

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/13/2016

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	42.59	39.42	39.06	39.64	37.65	28.91	34.65	28.11	29.64	40.55	45.82	50.80	66.39	55.40	63.13	431.85	549.75	299.41	76.22	44.85	104.82	63.41	29.47	65.39
24138	4.10	3.70	3.60	3.60	3.39	2.68	3.11	2.74	2.99	4.11	4.73	5.29	5.93	5.61	5.13	1.94	1.20	10.05	6.98	4.47	0.72	1.39	2.55	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.52	-0.23	-13.75	-414.29	-534.03	-186.11	0.00	0.00	-98.32	-46.50	-3.40	-45.56
74TH STREET_GT_1	42.61	39.46	39.10	39.68	37.68	28.95	34.70	28.15	29.67	40.55	45.80	50.77	66.35	55.37	63.11	431.85	549.74	299.27	76.13	44.81	104.85	63.40	29.49	65.41
24260	4.12	3.73	3.65	3.64	3.43	2.71	3.16	2.78	3.02	4.11	4.72	5.26	5.89	5.58	5.11	1.93	1.17	9.90	6.89	4.43	0.74	1.37	2.56	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.52	-0.23	-13.75	-414.30	-534.04	-186.11	0.00	0.00	-98.33	-46.50	-3.40	-45.56
74TH STREET_GT_2	42.61	39.46	39.10	39.68	37.68	28.95	34.70	28.15	29.67	40.55	45.80	50.77	66.35	55.37	63.11	431.85	549.74	299.27	76.13	44.81	104.85	63.40	29.49	65.41
24261	4.12	3.73	3.65	3.64	3.43	2.71	3.16	2.78	3.02	4.11	4.72	5.26	5.89	5.58	5.11	1.93	1.17	9.90	6.89	4.43	0.74	1.37	2.56	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.52	-0.23	-13.75	-414.30	-534.04	-186.11	0.00	0.00	-98.33	-46.50	-3.40	-45.56
ADK HUDSON___FALLS	42.28	39.11	38.68	39.21	37.28	28.60	34.41	27.84	29.46	40.51	45.81	50.21	58.57	54.38	50.18	62.10	69.55	129.53	75.92	45.07	16.06	21.78	26.37	23.87
24011	3.79	3.38	3.22	3.17	3.02	2.37	2.87	2.47	2.81	4.07	4.72	4.70	5.58	4.80	4.24	1.60	1.14	8.12	6.67	4.69	0.69	1.72	2.51	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-0.03	-1.69	-44.89	-53.89	-18.15	0.00	0.00	-9.59	-4.54	-0.33	-4.45
ADK RESOURCE___RCVRY	42.74	39.51	39.07	39.59	37.68	28.91	34.74	28.06	29.66	40.68	46.03	50.28	58.82	53.97	50.89	84.60	99.60	139.87	75.71	44.80	21.69	24.35	26.56	26.64
23798	4.25	3.79	3.62	3.56	3.43	2.68	3.20	2.70	3.01	4.24	4.94	4.78	5.33	4.38	4.14	1.59	1.02	7.76	6.46	4.42	0.66	1.61	2.51	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	-0.04	-2.50	-67.39	-84.05	-28.85	0.00	0.00	-15.25	-7.21	-0.53	-7.06
ADK S GLENS___FALLS	42.28	39.11	38.68	39.21	37.28	28.60	34.41	27.84	29.46	40.51	45.81	50.21	58.57	54.38	50.18	62.10	69.55	129.53	75.92	45.07	16.06	21.78	26.37	23.87
24028	3.79	3.38	3.22	3.17	3.02	2.37	2.87	2.47	2.81	4.07	4.72	4.70	5.58	4.80	4.24	1.60	1.14	8.12	6.67	4.69	0.69	1.72	2.51	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-0.03	-1.69	-44.89	-53.89	-18.15	0.00	0.00	-9.59	-4.54	-0.33	-4.45
ADK_NYS___DAM	41.62	38.56	38.20	38.72	36.83	28.23	33.92	27.34	28.82	39.49	44.55	49.07	56.81	52.82	49.07	60.84	72.61	129.41	73.94	43.43	16.84	21.59	25.65	24.02
23527	3.14	2.83	2.75	2.68	2.57	2.00	2.38	1.97	2.17	3.05	3.46	3.56	3.85	3.24	3.16	1.23	0.80	6.09	4.70	3.05	0.46	1.06	1.75	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.03	-1.66	-44.00	-57.28	-20.07	0.00	0.00	-10.60	-5.02	-0.37	-4.91
AIR_PRODUCTS___DRP	39.80	37.05	36.76	37.28	35.45	27.19	32.65	26.28	27.68	37.82	42.60	47.14	53.71	51.08	45.81	16.25	14.86	105.85	71.19	41.80	5.99	15.92	24.29	18.37
24190	1.32	1.32	1.30	1.24	1.19	0.96	1.11	0.91	1.03	1.39	1.52	1.64	1.77	1.54	1.56	0.63	0.34	2.59	1.94	1.42	0.21	0.39	0.77	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	39.80	37.05	36.76	37.28	35.45	27.19	32.65	26.28	27.68	37.82	42.60	47.14	53.71	51.08	45.81	16.25	14.86	105.85	71.19	41.80	5.99	15.92	24.29	18.37
23571	1.32	1.32	1.30	1.24	1.19	0.96	1.11	0.91	1.03	1.39	1.52	1.64	1.77	1.54	1.56	0.63	0.34	2.59	1.94	1.42	0.21	0.39	0.77	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	39.80	37.05	36.76	37.28	35.45	27.19	32.65	26.28	27.68	37.82	42.60	47.14	53.71	51.08	45.81	16.25	14.86	105.85	71.19	41.80	5.99	15.92	24.29	18.37
23572	1.32	1.32	1.30	1.24	1.19	0.96	1.11	0.91	1.03	1.39	1.52	1.64	1.77	1.54	1.56	0.63	0.34	2.59	1.94	1.42	0.21	0.39	0.77	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	39.80	37.05	36.76	37.28	35.45	27.19	32.65	26.28	27.68	37.82	42.60	47.14	53.71	51.08	45.81	16.25	14.86	105.85	71.19	41.80	5.99	15.92	24.29	18.37
23573	1.32	1.32	1.30	1.24	1.19	0.96	1.11	0.91	1.03	1.39	1.52	1.64	1.77	1.54	1.56	0.63	0.34	2.59	1.94	1.42	0.21	0.39	0.77	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	39.80	37.05	36.76	37.28	35.45	27.19	32.65	26.28	27.68	37.82	42.60	47.14	53.71	51.08	45.81	16.25	14.86	105.85	71.19	41.80	5.99	15.92	24.29	18.37
23574	1.32	1.32	1.30	1.24	1.19	0.96	1.11	0.91	1.03	1.39	1.52	1.64	1.77	1.54	1.56	0.63	0.34	2.59	1.94	1.42	0.21	0.39	0.77	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	40.45 1.96 0.00	37.59 1.86 0.00	37.29 1.83 0.00	37.81 1.77 0.00	35.96 1.70 0.00	27.58 1.35 0.00	33.13 1.59 0.00	26.69 1.32 0.00	28.14 1.49 0.00	38.52 2.09 0.00	43.42 2.34 0.00	48.06 2.55 0.00	55.11 2.86 -0.32	52.13 2.57 -0.01	47.26 2.50 -0.51	29.55 0.96 -12.97	31.98 0.64 -16.80	113.82 4.69 -5.88	72.65 3.40 0.00	42.64 2.27 0.00	9.21 0.32 -3.11	17.70 0.70 -1.47	24.84 1.21 -0.11	20.12 0.97 -1.44
ALCOA_RYNLDS___DRP 24188	36.76 -1.73 0.00	34.28 -1.45 0.00	34.02 -1.43 0.00	34.80 -1.24 0.00	33.14 -1.12 0.00	25.26 -0.97 0.00	30.38 -1.16 0.00	24.36 -1.01 0.00	25.38 -1.27 0.00	34.68 -1.76 0.00	38.94 -2.14 0.00	43.30 -2.21 0.00	49.60 -2.34 0.00	47.28 -2.27 0.00	42.08 -2.17 0.00	14.79 -0.83 0.00	14.03 -0.50 0.00	100.28 -2.98 0.00	66.96 -2.28 0.00	38.63 -1.75 0.00	5.56 -0.22 0.00	14.98 -0.55 0.00	22.70 -0.82 0.00	17.07 -0.65 0.00
ALCOA___DSASP 323711	36.76 -1.73 0.00	34.28 -1.45 0.00	34.02 -1.43 0.00	34.80 -1.24 0.00	33.14 -1.12 0.00	25.26 -0.97 0.00	30.38 -1.16 0.00	24.36 -1.01 0.00	25.38 -1.27 0.00	34.68 -1.76 0.00	38.94 -2.14 0.00	43.30 -2.21 0.00	49.60 -2.34 0.00	47.28 -2.27 0.00	42.08 -2.17 0.00	14.79 -0.83 0.00	14.03 -0.50 0.00	100.28 -2.98 0.00	66.96 -2.28 0.00	38.63 -1.75 0.00	5.56 -0.22 0.00	14.98 -0.55 0.00	22.70 -0.82 0.00	17.07 -0.65 0.00
ALLEGHENY___COGEN 23514	36.76 -1.73 0.00	33.71 -2.02 0.00	33.48 -1.98 0.00	34.07 -1.96 0.00	32.25 -2.01 0.00	24.60 -1.63 0.00	29.75 -1.79 0.00	24.08 -1.29 0.00	25.33 -1.32 0.00	34.42 -2.02 0.00	43.84 -3.28 -6.03	41.68 -3.83 0.00	47.77 -4.17 0.00	46.11 -3.44 0.00	40.85 -3.40 0.00	16.98 -1.47 -2.83	13.40 -1.13 0.00	92.81 -10.44 0.00	62.81 -6.43 0.00	36.94 -3.44 0.00	5.00 -0.78 0.00	14.39 -1.13 0.00	22.49 -1.04 0.00	16.80 -0.93 0.00
ALTONA_WT_PWR 323606	37.88 -0.60 0.00	35.32 -0.41 0.00	34.85 -0.60 0.00	35.56 -0.47 0.00	33.87 -0.38 0.00	25.95 -0.28 0.00	31.17 -0.37 0.00	24.88 -0.49 0.00	25.70 -0.95 0.00	35.03 -1.41 0.00	38.88 -2.21 0.00	43.12 -2.38 0.00	49.43 -2.51 0.00	47.13 -2.42 0.00	42.03 -2.22 0.00	14.76 -0.86 0.00	13.97 -0.56 0.00	99.92 -3.33 0.00	66.38 -2.86 0.00	37.95 -2.43 0.00	5.10 -0.68 0.00	14.55 -0.98 0.00	22.49 -1.04 0.00	17.15 -0.57 0.00
AMERICAN_REF_FUEL 24010	37.88 -0.60 0.00	34.71 -1.02 0.00	34.56 -0.89 0.00	35.17 -0.86 0.00	33.30 -0.96 0.00	25.35 -0.89 0.00	30.65 -0.88 0.00	24.68 -0.69 0.00	25.71 -0.94 0.00	34.32 -2.11 0.00	45.81 -2.83 -7.55	42.00 -3.50 0.00	47.95 -3.99 0.00	46.41 -3.14 0.00	41.39 -2.86 0.00	24.09 -1.32 -9.79	13.65 -0.87 0.00	94.53 -8.73 0.00	64.24 -5.00 0.00	38.11 -2.27 0.00	5.18 -0.60 0.00	15.13 -0.40 0.00	22.16 -1.37 0.00	16.46 -1.26 0.00
ARTHUR_KILL_GT_1 23520	43.15 3.97 -0.70	43.74 3.61 -4.40	43.29 3.56 -4.27	43.71 3.56 -4.12	38.15 3.30 -0.58	28.87 2.63 -0.01	37.31 3.12 -2.65	43.76 2.74 -15.65	43.72 2.97 -14.10	43.95 3.91 -3.61	154.93 4.49 -109.36	44.18 5.00 6.33	365.29 5.60 -307.76	75.40 5.33 -20.52	54.40 4.87 -5.28	242.94 1.87 -225.44	388.15 0.98 -372.64	230.92 9.16 -118.51	78.59 6.48 -2.87	43.99 4.21 0.59	81.21 0.74 -74.68	44.31 1.27 -27.52	44.31 2.47 -18.32	55.45 2.07 -35.66
ARTHUR_KILL_2 23512	43.15 3.97 -0.70	43.74 3.61 -4.40	43.29 3.56 -4.27	43.71 3.56 -4.12	38.15 3.30 -0.58	28.87 2.63 -0.01	37.31 3.12 -2.65	43.76 2.74 -15.65	43.72 2.97 -14.10	43.95 3.91 -3.61	154.93 4.49 -109.36	44.18 5.00 6.33	365.29 5.60 -307.76	75.40 5.33 -20.52	54.40 4.87 -5.28	242.94 1.87 -225.44	388.15 0.98 -372.64	230.92 9.16 -118.51	78.59 6.48 -2.87	43.99 4.21 0.59	81.21 0.74 -74.68	44.31 1.27 -27.52	44.31 2.47 -18.32	55.45 2.07 -35.66
ARTHUR_KILL_3 23513	42.33 3.82 -0.02	43.59 3.47 -4.39	43.13 3.40 -4.28	43.54 3.39 -4.12	38.03 3.19 -0.58	28.76 2.52 -0.01	37.09 2.91 -2.64	43.59 2.57 -15.65	43.59 2.78 -14.16	43.73 3.80 -3.50	134.07 4.40 -88.58	38.12 4.94 12.33	93.37 5.54 -35.89	41.47 5.22 13.30	51.78 4.72 -2.81	242.68 1.79 -225.26	388.20 1.04 -372.63	230.27 9.11 -117.91	66.47 6.33 9.11	42.00 4.11 2.49	80.69 0.68 -74.23	43.60 1.24 -26.83	43.60 2.36 -17.72	55.07 1.99 -35.36
ASHOKAN____ 23654	42.57 4.09 0.00	39.42 3.69 0.00	39.01 3.55 0.00	39.49 3.45 0.00	37.46 3.20 0.00	28.78 2.55 0.00	34.56 3.02 0.00	28.03 2.67 0.00	29.64 2.99 0.00	40.83 4.39 0.00	46.32 5.23 0.00	51.34 5.83 0.00	63.01 6.78 -4.29	56.43 6.77 -0.12	57.40 6.23 -6.92	288.94 2.26 -271.07	366.71 1.70 -350.48	238.23 12.83 -122.15	77.88 8.63 0.00	45.67 5.29 0.00	71.15 0.80 -64.57	47.53 1.47 -30.54	28.03 2.27 -2.23	49.40 1.76 -29.92
ASTORIA_EAST_ENERGY_CC1 323581	42.68 4.20 0.00	39.55 3.82 0.00	39.19 3.74 0.00	39.75 3.72 0.00	37.74 3.49 0.00	29.00 2.77 0.00	34.90 3.26 -0.11	28.21 2.83 -0.01	29.69 3.04 -0.01	40.61 4.18 0.00	45.82 4.74 0.00	50.71 5.20 0.00	66.19 5.73 -8.52	55.28 5.50 -0.23	63.04 5.04 -13.75	348.30 1.97 -330.70	549.61 1.04 -534.04	298.72 9.36 -186.11	75.76 6.51 0.00	44.68 4.31 0.00	100.26 0.99 -93.50	65.08 1.31 -48.24	30.42 2.66 -4.23	65.50 2.21 -45.57
ASTORIA_EAST_ENERGY_CC2 323582	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT2_1 24094	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT2_2 24095	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT2_3 24096	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57

ASTORIA_GT2_4 24097	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT3_1 24098	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT3_2 24099	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT3_3 24100	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT3_4 24101	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT4_1 24102	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT4_2 24103	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT4_3 24104	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT4_4 24105	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT_1 23523	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57
ASTORIA_GT_10 24110	42.61 4.12 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.69 3.66 0.00	37.69 3.43 0.00	28.96 2.72 0.00	34.84 3.19 -0.11	28.24 2.82 -0.06	29.69 3.04 -0.01	40.53 4.09 0.00	45.74 4.65 0.00	50.69 5.18 0.00	66.24 5.78 -8.52	55.28 5.50 -0.23	63.02 5.02 -13.75	431.85 1.93 -414.30	549.67 1.10 -534.04	299.04 9.67 -186.11	75.91 6.67 0.00	44.69 4.32 0.00	104.89 0.79 -98.33	63.35 1.33 -46.50	29.49 2.57 -3.40	65.43 2.14 -45.57
ASTORIA_GT_11 24225	42.61 4.12 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.69 3.66 0.00	37.69 3.43 0.00	28.96 2.72 0.00	34.84 3.19 -0.11	28.24 2.82 -0.06	29.69 3.04 -0.01	40.53 4.09 0.00	45.74 4.65 0.00	50.69 5.18 0.00	66.24 5.78 -8.52	55.28 5.50 -0.23	63.02 5.02 -13.75	431.85 1.93 -414.30	549.67 1.10 -534.04	299.04 9.67 -186.11	75.91 6.67 0.00	44.69 4.32 0.00	104.89 0.79 -98.33	63.35 1.33 -46.50	29.49 2.57 -3.40	65.43 2.14 -45.57
ASTORIA_GT_12 24226	42.61 4.12 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.69 3.66 0.00	37.69 3.43 0.00	28.96 2.72 0.00	34.84 3.19 -0.11	28.24 2.82 -0.06	29.69 3.04 -0.01	40.53 4.09 0.00	45.74 4.65 0.00	50.69 5.18 0.00	66.24 5.78 -8.52	55.28 5.50 -0.23	63.02 5.02 -13.75	431.85 1.93 -414.30	549.67 1.10 -534.04	299.04 9.67 -186.11	75.91 6.67 0.00	44.69 4.32 0.00	104.89 0.79 -98.33	63.35 1.33 -46.50	29.49 2.57 -3.40	65.43 2.14 -45.57
ASTORIA_GT_13 24227	42.61 4.12 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.69 3.66 0.00	37.69 3.43 0.00	28.96 2.72 0.00	34.84 3.19 -0.11	28.24 2.82 -0.06	29.69 3.04 -0.01	40.53 4.09 0.00	45.74 4.65 0.00	50.69 5.18 0.00	66.24 5.78 -8.52	55.28 5.50 -0.23	63.02 5.02 -13.75	431.85 1.93 -414.30	549.67 1.10 -534.04	299.04 9.67 -186.11	75.91 6.67 0.00	44.69 4.32 0.00	104.89 0.79 -98.33	63.35 1.33 -46.50	29.49 2.57 -3.40	65.43 2.14 -45.57
ASTORIA_GT_5 24106	42.70 4.21 0.00	39.57 3.85 0.00	39.21 3.76 0.00	39.78 3.74 0.00	37.77 3.51 0.00	29.02 2.78 0.00	34.92 3.28 -0.11	28.22 2.84 -0.01	29.70 3.05 -0.01	40.63 4.20 0.00	45.83 4.75 0.00	50.73 5.22 0.00	66.22 5.76 -8.52	55.30 5.51 -0.23	63.07 5.07 -13.75	348.30 1.98 -330.70	549.62 1.05 -534.04	298.75 9.38 -186.11	75.78 6.54 0.00	44.69 4.32 0.00	100.27 1.00 -93.50	65.09 1.32 -48.24	30.42 2.67 -4.23	65.51 2.22 -45.57

ASTORIA_GT_7 24107	42.70	39.57	39.21	39.78	37.77	29.02	34.92	28.22	29.70	40.63	45.83	50.73	66.22	55.30	63.07	348.30	549.62	298.75	75.78	44.69	100.27	65.09	30.42	65.51
	4.21	3.85	3.76	3.74	3.51	2.78	3.28	2.84	3.05	4.20	4.75	5.22	5.76	5.51	5.07	1.98	1.05	9.38	6.54	4.32	1.00	1.32	2.67	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.01	-0.01	0.00	0.00	0.00	-8.52	-0.23	-13.75	-330.70	-534.04	-186.11	0.00	0.00	-93.50	-48.24	-4.23	-45.57
ASTORIA_GT_8 24108	42.70	39.57	39.21	39.78	37.77	29.02	34.92	28.22	29.70	40.63	45.83	50.73	66.22	55.30	63.07	348.30	549.62	298.75	75.78	44.69	100.27	65.09	30.42	65.51
	4.21	3.85	3.76	3.74	3.51	2.78	3.28	2.84	3.05	4.20	4.75	5.22	5.76	5.51	5.07	1.98	1.05	9.38	6.54	4.32	1.00	1.32	2.67	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.01	-0.01	0.00	0.00	0.00	-8.52	-0.23	-13.75	-330.70	-534.04	-186.11	0.00	0.00	-93.50	-48.24	-4.23	-45.57
ASTORIA___2 24149	42.70	39.57	39.21	39.78	37.77	29.02	34.92	28.22	29.70	40.63	45.83	50.73	66.22	55.30	63.07	348.30	549.62	298.75	75.78	44.69	100.27	65.09	30.42	65.51
	4.21	3.85	3.76	3.74	3.51	2.78	3.28	2.84	3.05	4.20	4.75	5.22	5.76	5.51	5.07	1.98	1.05	9.38	6.54	4.32	1.00	1.32	2.67	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.01	-0.01	0.00	0.00	0.00	-8.52	-0.23	-13.75	-330.70	-534.04	-186.11	0.00	0.00	-93.50	-48.24	-4.23	-45.57
ASTORIA___3 23516	42.61	39.49	39.12	39.69	37.69	28.96	34.84	28.24	29.69	40.53	45.74	50.69	66.24	55.28	63.02	431.85	549.67	299.03	75.91	44.69	104.89	63.35	29.49	65.43
	4.12	3.76	3.67	3.65	3.43	2.72	3.19	2.82	3.04	4.09	4.65	5.18	5.78	5.50	5.02	1.93	1.10	9.67	6.67	4.32	0.79	1.32	2.57	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.06	-0.01	0.00	0.00	0.00	-8.52	-0.23	-13.75	-414.30	-534.04	-186.11	0.00	0.00	-98.33	-46.50	-3.40	-45.57
ASTORIA___4 23517	42.70	39.57	39.21	39.78	37.77	29.02	34.92	28.22	29.70	40.63	45.83	50.73	66.22	55.30	63.07	348.30	549.62	298.75	75.78	44.69	100.27	65.09	30.42	65.51
	4.21	3.85	3.76	3.74	3.51	2.78	3.28	2.84	3.05	4.20	4.75	5.22	5.76	5.51	5.07	1.98	1.05	9.38	6.54	4.32	1.00	1.32	2.67	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.01	-0.01	0.00	0.00	0.00	-8.52	-0.23	-13.75	-330.70	-534.04	-186.11	0.00	0.00	-93.50	-48.24	-4.23	-45.57
ASTORIA___5 23518	42.70	39.57	39.21	39.78	37.77	29.02	34.92	28.22	29.70	40.63	45.83	50.73	66.21	55.29	63.07	348.30	549.62	298.74	75.78	44.69	100.27	65.09	30.42	65.51
	4.21	3.84	3.76	3.74	3.51	2.78	3.28	2.84	3.05	4.20	4.75	5.22	5.75	5.50	5.07	1.97	1.05	9.37	6.54	4.32	1.00	1.32	2.67	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.01	-0.01	0.00	0.00	0.00	-8.52	-0.23	-13.75	-330.70	-534.04	-186.11	0.00	0.00	-93.50	-48.24	-4.23	-45.57
AST_ENERGY_2_CC3 323677	42.46	39.31	38.96	39.53	37.55	28.84	34.57	28.05	29.55	40.42	45.66	50.62	66.19	55.19	62.95	431.80	549.69	298.99	75.90	44.67	104.80	63.34	29.40	65.35
	3.98	3.59	3.50	3.50	3.29	2.61	3.03	2.68	2.91	3.99	4.58	5.11	5.73	5.41	4.95	1.88	1.12	9.62	6.66	4.30	0.70	1.31	2.48	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.52	-0.23	-13.75	-414.29	-534.04	-186.11	0.00	0.00	-98.32	-46.50	-3.40	-45.56
AST_ENERGY_2_CC4 323678	42.46	39.31	38.96	39.53	37.55	28.84	34.57	28.05	29.55	40.42	45.66	50.62	66.19	55.19	62.95	431.80	549.69	298.99	75.90	44.67	104.80	63.34	29.40	65.35
	3.98	3.59	3.50	3.50	3.29	2.61	3.03	2.68	2.91	3.99	4.58	5.11	5.73	5.41	4.95	1.88	1.12	9.62	6.66	4.30	0.70	1.31	2.48	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.52	-0.23	-13.75	-414.29	-534.04	-186.11	0.00	0.00	-98.32	-46.50	-3.40	-45.56
ATHENS_STG_1 23668	40.79	37.88	37.59	38.14	36.22	27.81	33.36	26.86	28.30	38.71	43.70	48.37	51.31	52.36	40.90	-178.33	-236.38	20.81	72.88	42.84	-40.14	-5.60	23.31	-2.62
	2.31	2.15	2.14	2.10	1.97	1.58	1.82	1.50	1.65	2.27	2.61	2.86	3.15	2.92	2.76	1.06	0.66	5.23	3.63	2.46	0.39	0.78	1.39	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.78	0.10	6.10	195.01	251.57	87.67	0.00	0.00	46.32	21.91	1.60	21.46
ATHENS_STG_2 23670	40.79	37.88	37.59	38.14	36.22	27.81	33.36	26.86	28.30	38.71	43.70	48.37	51.31	52.36	40.90	-178.33	-236.38	20.81	72.88	42.84	-40.14	-5.60	23.31	-2.62
	2.31	2.15	2.14	2.10	1.97	1.58	1.82	1.50	1.65	2.27	2.61	2.86	3.15	2.92	2.76	1.06	0.66	5.23	3.63	2.46	0.39	0.78	1.39	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.78	0.10	6.10	195.01	251.57	87.67	0.00	0.00	46.32	21.91	1.60	21.46
ATHENS_STG_3 23677	40.79	37.88	37.59	38.14	36.22	27.81	33.36	26.86	28.30	38.71	43.70	48.37	51.31	52.36	40.90	-178.33	-236.38	20.81	72.88	42.84	-40.14	-5.60	23.31	-2.62
	2.31	2.15	2.14	2.10	1.97	1.58	1.82	1.50	1.65	2.27	2.61	2.86	3.15	2.92	2.76	1.06	0.66	5.23	3.63	2.46	0.39	0.78	1.39	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.78	0.10	6.10	195.01	251.57	87.67	0.00	0.00	46.32	21.91	1.60	21.46
AUBURN___LFGE 323710	39.82	36.84	36.55	37.15	35.25	26.98	32.55	26.31	27.75	38.08	43.03	47.64	54.49	52.13	46.46	16.34	15.22	106.59	71.63	42.04	5.89	16.14	24.17	18.11
	1.34	1.11	1.09	1.12	0.99	0.75	1.01	0.94	1.10	1.65	1.95	2.13	2.55	2.58	2.21	0.72	0.69	3.33	2.39	1.66	0.11	0.62	0.65	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	42.34	39.30	38.98	39.70	37.48	28.86	34.57	27.78	29.62	46.21	154.94	164.88	194.43	178.55	248.39	656.71	693.09	458.80	222.27	185.86	199.42	107.18	52.11	90.03
	3.86	3.57	3.52	3.66	3.22	2.63	3.03	2.41	2.97	4.37	4.86	5.45	6.06	5.70	5.22	1.97	1.26	10.35	7.11	4.52	0.72	1.49	2.58	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-108.99	-113.92	-136.43	-123.30	-198.92	-639.13	-677.30	-345.19	-145.93	-140.97	-192.92	-90.16	-26.01	-70.08
BARRETT_IC_1 23704	247.38	39.40	39.08	39.83	37.65	28.98	34.56	27.60	29.40	46.00	154.81	164.67	194.25	178.39	248.27	656.67	693.04	458.38	221.98	185.67	199.39	107.10	51.97	89.95
	3.91	3.68	3.62	3.80	3.40	2.75	3.02	2.23	2.75	4.16	4.74	5.24	5.88	5.54	5.10	1.92	1.20	9.94	6.81	4.33	0.69	1.41	2.44	2.15
	-204.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-108.99	-113.92	-136.43	-123.30	-198.92	-639.13	-677.30	-345.19	-145.93	-140.97	-192.92	-90.16	-26.01	-70.08
BARRETT_IC_10 23701	247.43	39.40	39.08	39.83	37.65	28.98	34.56	27.60	29.40	46.00	154.81	164.67	194.25	178.39	248.27	656.67	693.04	458.38	221.98	185.67	199.39	107.10	51.97	89.95
	3.91	3.68	3.62	3.80	3.40	2.75	3.02	2.23	2.75	4.16	4.74	5.24	5.88	5.54	5.10	1.92	1.20	9.94	6.81	4.33	0.69	1.41	2.44	2.15
	-205.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-108.99	-113.92	-136.43	-123.30	-198.92	-639.13	-677.30	-345.19	-145.93	-140.97	-192.92	-90.16	-26.01	-70.08

BARRETT_IC_11 23702	247.43 3.91 -205.04	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT_IC_12 23703	247.43 3.91 -205.04	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT_IC_2 23705	247.38 3.91 -204.99	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT_IC_3 23706	247.38 3.91 -204.99	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT_IC_4 23707	247.38 3.91 -204.99	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT_IC_5 23708	247.38 3.91 -204.99	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT_IC_6 23709	247.38 3.91 -204.99	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT_IC_7 23710	247.38 3.91 -204.99	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT_IC_8 23711	247.38 3.91 -204.99	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT_IC_9 23700	247.43 3.91 -205.04	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT___1 23545	247.38 3.91 -204.99	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BARRETT___2 23546	247.43 3.91 -205.04	39.40 3.68 0.00	39.08 3.62 0.00	39.83 3.80 0.00	37.65 3.40 0.00	28.98 2.75 0.00	34.56 3.02 0.00	27.60 2.23 0.00	29.40 2.75 0.00	46.00 4.16 -5.41	154.81 4.74 -108.99	164.67 5.24 -113.92	194.25 5.88 -136.43	178.39 5.54 -123.30	248.27 5.10 -198.92	656.67 1.92 -639.13	693.04 1.20 -677.30	458.38 9.94 -345.19	221.98 6.81 -145.93	185.67 4.33 -140.97	199.39 0.69 -192.92	107.10 1.41 -90.16	51.97 2.44 -26.01	89.95 2.15 -70.08
BAYONEEC___CTG1 323682	41.13 3.99 1.35	36.22 3.61 3.12	38.97 3.52 0.01	39.57 3.53 0.00	37.59 3.33 0.00	28.87 2.64 0.00	34.59 3.05 0.00	28.06 2.69 0.00	29.54 2.91 0.02	40.32 3.99 0.10	40.97 4.58 4.70	-43.99 5.12 94.62	-29.66 5.74 87.34	41.70 5.43 13.27	61.18 4.95 -11.99	403.30 1.88 -385.80	549.69 1.13 -534.04	298.95 9.59 -186.11	75.73 6.66 0.17	33.56 4.30 11.11	103.91 0.70 -97.43	62.76 1.32 -45.92	29.40 2.47 -3.40	65.36 2.08 -45.56
BAYONEEC___CTG2 323683	41.13 3.99 1.35	36.22 3.61 3.12	38.97 3.52 0.01	39.57 3.53 0.00	37.59 3.33 0.00	28.87 2.64 0.00	34.59 3.05 0.00	28.06 2.69 0.00	29.54 2.91 0.02	40.32 3.99 0.10	40.97 4.58 4.70	-43.99 5.12 94.62	-29.66 5.74 87.34	41.70 5.43 13.27	61.18 4.95 -11.99	403.30 1.88 -385.80	549.69 1.13 -534.04	298.95 9.59 -186.11	75.73 6.66 0.17	33.56 4.30 11.11	103.91 0.70 -97.43	62.76 1.32 -45.92	29.40 2.47 -3.40	65.36 2.08 -45.56
BAYONEEC___CTG3 323684	41.13 3.99 1.35	36.22 3.61 3.12	38.97 3.52 0.01	39.57 3.53 0.00	37.59 3.33 0.00	28.87 2.64 0.00	34.59 3.05 0.00	28.06 2.69 0.00	29.54 2.91 0.02	40.32 3.99 0.10	40.97 4.58 4.70	-43.99 5.12 94.62	-29.66 5.74 87.34	41.70 5.43 13.27	61.18 4.95 -11.99	403.30 1.88 -385.80	549.69 1.13 -534.04	298.95 9.59 -186.11	75.73 6.66 0.17	33.56 4.30 11.11	103.91 0.70 -97.43	62.76 1.32 -45.92	29.40 2.47 -3.40	65.36 2.08 -45.56

BAYONEEC___CTG4 323685	41.13 3.99 1.35	36.22 3.61 3.12	38.97 3.52 0.01	39.57 3.53 0.00	37.59 3.33 0.00	28.87 2.64 0.00	34.59 3.05 0.00	28.06 2.69 0.00	29.54 2.91 0.02	40.32 3.99 0.10	40.97 4.58 4.70	-43.99 5.12 94.62	-29.66 5.74 87.34	41.70 5.43 13.27	61.18 4.95 -11.99	403.30 1.88 -385.80	549.69 1.13 -534.04	298.95 9.59 -186.11	75.73 6.66 0.17	33.56 4.30 11.11	103.91 0.70 -97.43	62.76 1.32 -45.92	29.40 2.47 -3.40	65.36 2.08 -45.56
BAYONEEC___CTG5 323686	41.13 3.99 1.35	36.22 3.61 3.12	38.97 3.52 0.01	39.57 3.53 0.00	37.59 3.33 0.00	28.87 2.64 0.00	34.59 3.05 0.00	28.06 2.69 0.00	29.54 2.91 0.02	40.32 3.99 0.10	40.97 4.58 4.70	-43.99 5.12 94.62	-29.66 5.74 87.34	41.70 5.43 13.27	61.18 4.95 -11.99	403.30 1.88 -385.80	549.69 1.13 -534.04	298.95 9.59 -186.11	75.73 6.66 0.17	33.56 4.30 11.11	103.91 0.70 -97.43	62.76 1.32 -45.92	29.40 2.47 -3.40	65.36 2.08 -45.56
BAYONEEC___CTG6 323687	41.13 3.99 1.35	36.22 3.61 3.12	38.97 3.52 0.01	39.57 3.53 0.00	37.59 3.33 0.00	28.87 2.64 0.00	34.59 3.05 0.00	28.06 2.69 0.00	29.54 2.91 0.02	40.32 3.99 0.10	40.97 4.58 4.70	-43.99 5.12 94.62	-29.66 5.74 87.34	41.70 5.43 13.27	61.18 4.95 -11.99	403.30 1.88 -385.80	549.69 1.13 -534.04	298.95 9.59 -186.11	75.73 6.66 0.17	33.56 4.30 11.11	103.91 0.70 -97.43	62.76 1.32 -45.92	29.40 2.47 -3.40	65.36 2.08 -45.56
BAYONEEC___CTG7 323688	41.13 3.99 1.35	36.22 3.61 3.12	38.97 3.52 0.01	39.57 3.53 0.00	37.59 3.33 0.00	28.87 2.64 0.00	34.59 3.05 0.00	28.06 2.69 0.00	29.54 2.91 0.02	40.32 3.99 0.10	40.97 4.58 4.70	-43.99 5.12 94.62	-29.66 5.74 87.34	41.70 5.43 13.27	61.18 4.95 -11.99	403.30 1.88 -385.80	549.69 1.13 -534.04	298.95 9.59 -186.11	75.73 6.66 0.17	33.56 4.30 11.11	103.91 0.70 -97.43	62.76 1.32 -45.92	29.40 2.47 -3.40	65.36 2.08 -45.56
BAYONEEC___CTG8 323689	41.13 3.99 1.35	36.22 3.61 3.12	38.97 3.52 0.01	39.57 3.53 0.00	37.59 3.33 0.00	28.87 2.64 0.00	34.59 3.05 0.00	28.06 2.69 0.00	29.54 2.91 0.02	40.32 3.99 0.10	40.97 4.58 4.70	-43.99 5.12 94.62	-29.66 5.74 87.34	41.70 5.43 13.27	61.18 4.95 -11.99	403.30 1.88 -385.80	549.69 1.13 -534.04	298.95 9.59 -186.11	75.73 6.66 0.17	33.56 4.30 11.11	103.91 0.70 -97.43	62.76 1.32 -45.92	29.40 2.47 -3.40	65.36 2.08 -45.56
BEACON___LESR 323632	40.25 1.77 0.00	37.38 1.65 0.00	37.26 1.80 0.00	37.66 1.63 0.00	35.68 1.43 0.00	27.37 1.14 0.00	32.85 1.32 0.00	26.50 1.13 0.00	28.07 1.43 0.00	38.33 1.89 0.00	43.18 2.10 0.00	47.72 2.22 0.00	54.77 2.35 -0.48	51.61 2.05 -0.01	47.23 2.21 -0.77	38.93 0.84 -22.47	44.17 0.53 -29.12	116.91 3.48 -10.17	71.80 2.55 0.00	42.15 1.77 0.00	11.47 0.32 -5.38	18.60 0.53 -2.55	24.71 1.00 -0.19	21.11 0.90 -2.49
BEAVER RIVER___HYD 24048	39.27 0.78 0.00	36.27 0.54 0.00	35.92 0.46 0.00	36.44 0.40 0.00	34.69 0.44 0.00	26.53 0.30 0.00	31.97 0.43 0.00	25.82 0.45 0.00	27.23 0.58 0.00	37.38 0.95 0.00	42.10 1.02 0.00	46.39 0.89 0.00	52.86 0.92 0.00	50.47 0.92 0.00	45.02 0.77 0.00	15.84 0.22 0.00	14.83 0.30 0.00	105.15 1.90 0.00	70.43 1.19 0.00	41.65 1.27 0.00	5.93 0.16 0.00	15.97 0.44 0.00	24.00 0.48 0.00	18.03 0.31 0.00
BEEBEE_GT_13 23619	39.54 1.05 0.00	36.34 0.62 0.00	36.06 0.61 0.00	36.62 0.59 0.00	34.70 0.44 0.00	26.49 0.25 0.00	32.01 0.47 0.00	25.86 0.49 0.00	27.11 0.46 0.00	36.77 0.33 2.60	38.73 0.24 0.00	45.74 0.23 0.00	52.37 0.43 0.00	50.38 0.83 0.00	44.76 0.51 0.00	14.77 -0.02 0.83	14.72 0.19 0.00	102.61 -0.64 0.00	69.12 -0.12 0.00	40.65 0.27 0.00	5.65 -0.13 0.00	15.86 0.33 0.00	23.61 0.09 0.00	17.60 -0.12 0.00
BETHLEHEM___GRP 23843	39.80 1.32 0.00	37.05 1.32 0.00	36.76 1.30 0.00	37.28 1.24 0.00	35.45 1.19 0.00	27.19 0.96 0.00	32.65 1.11 0.00	26.28 0.91 0.00	27.68 1.03 0.00	37.82 1.39 0.00	42.60 1.52 0.00	47.14 1.64 0.00	53.71 1.77 0.00	51.08 1.54 0.00	45.81 1.56 0.00	16.25 0.63 0.00	14.86 0.34 0.00	105.85 2.59 0.00	71.19 1.94 0.00	41.80 1.42 0.00	5.99 0.21 0.00	15.92 0.39 0.00	24.29 0.77 0.00	18.37 0.65 0.00
BETHLEHEM___GS1 323560	39.80 1.32 0.00	37.05 1.32 0.00	36.76 1.30 0.00	37.28 1.24 0.00	35.45 1.19 0.00	27.19 0.96 0.00	32.65 1.11 0.00	26.28 0.91 0.00	27.68 1.03 0.00	37.82 1.39 0.00	42.60 1.52 0.00	47.14 1.64 0.00	53.71 1.77 0.00	51.08 1.54 0.00	45.81 1.56 0.00	16.25 0.63 0.00	14.86 0.34 0.00	105.85 2.59 0.00	71.19 1.94 0.00	41.80 1.42 0.00	5.99 0.21 0.00	15.92 0.39 0.00	24.29 0.77 0.00	18.37 0.65 0.00
BETHLEHEM___GS2 323561	39.80 1.32 0.00	37.05 1.32 0.00	36.76 1.30 0.00	37.28 1.24 0.00	35.45 1.19 0.00	27.19 0.96 0.00	32.65 1.11 0.00	26.28 0.91 0.00	27.68 1.03 0.00	37.82 1.39 0.00	42.60 1.52 0.00	47.14 1.64 0.00	53.71 1.77 0.00	51.08 1.54 0.00	45.81 1.56 0.00	16.25 0.63 0.00	14.86 0.34 0.00	105.85 2.59 0.00	71.19 1.94 0.00	41.80 1.42 0.00	5.99 0.21 0.00	15.92 0.39 0.00	24.29 0.77 0.00	18.37 0.65 0.00
BETHLEHEM___GS3 323562	39.80 1.32 0.00	37.05 1.32 0.00	36.76 1.30 0.00	37.28 1.24 0.00	35.45 1.19 0.00	27.19 0.96 0.00	32.65 1.11 0.00	26.28 0.91 0.00	27.68 1.03 0.00	37.82 1.39 0.00	42.60 1.52 0.00	47.14 1.64 0.00	53.71 1.77 0.00	51.08 1.54 0.00	45.81 1.56 0.00	16.25 0.63 0.00	14.86 0.34 0.00	105.85 2.59 0.00	71.19 1.94 0.00	41.80 1.42 0.00	5.99 0.21 0.00	15.92 0.39 0.00	24.29 0.77 0.00	18.37 0.65 0.00
BETHLEHEM___STEEL 23779	39.05 0.56 0.00	35.79 0.06 0.00	35.65 0.20 0.00	36.28 0.25 0.00	34.34 0.08 0.00	26.13 -0.10 0.00	31.57 0.03 0.00	25.51 0.15 0.00	26.59 -0.06 0.00	35.85 -0.59 0.00	71.56 -0.93 -31.40	44.07 -1.44 0.00	50.25 -1.69 0.00	48.65 -0.90 0.00	43.35 -0.90 0.00	30.03 -0.62 -15.03	14.21 -0.32 0.00	98.70 -4.55 0.00	66.85 -2.40 0.00	39.53 -0.85 0.00	5.30 -0.48 0.00	15.47 -0.06 0.00	22.87 -0.66 0.00	17.04 -0.68 0.00
BETHPAGE_CC_5 323564	46.40 3.97 -3.95	39.38 3.65 0.00	39.06 3.60 0.00	39.78 3.75 0.00	37.59 3.33 0.00	28.94 2.71 0.00	34.64 3.11 0.00	27.84 2.47 0.00	29.63 2.99 0.00	46.29 4.44 -5.41	155.12 5.04 -108.99	165.02 5.60 -113.92	194.63 6.26 -136.43	178.77 5.93 -123.30	248.61 5.44 -198.92	656.78 2.03 -639.13	693.15 1.32 -677.30	459.20 10.75 -345.19	222.53 7.36 -145.93	186.00 4.66 -140.97	199.45 0.76 -192.92	107.23 1.54 -90.16	52.16 2.63 -26.01	90.02 2.22 -70.08
BINGHAMTON___COGEN 23790	39.36 0.88 0.00	36.38 0.65 0.00	36.18 0.72 0.00	36.78 0.74 0.00	34.93 0.67 0.00	26.73 0.50 0.00	32.16 0.62 0.00	25.92 0.55 0.00	27.28 0.64 0.00	37.27 0.83 0.00	45.87 0.95 -3.84	46.35 0.84 0.00	52.78 0.84 0.00	50.61 1.06 0.00	45.21 0.96 0.00	31.72 0.29 -15.82	33.06 0.16 -18.38	110.03 0.37 -6.40	69.77 0.52 0.00	40.98 0.60 0.00	9.12 -0.04 -3.38	17.29 0.16 -1.60	23.82 0.18 -0.12	19.51 0.22 -1.57

BLACK RIVER___HYD 24047	40.06 1.57 0.00	36.93 1.20 0.00	36.54 1.08 0.00	37.05 1.02 0.00	35.21 0.96 0.00	26.94 0.71 0.00	32.49 0.95 0.00	26.26 0.89 0.00	27.75 1.10 0.00	38.15 1.71 0.00	42.97 1.88 0.00	47.24 1.74 0.00	53.78 1.84 0.00	51.39 1.84 0.00	45.88 1.63 0.00	16.13 0.51 0.00	15.12 0.60 0.00	106.95 3.70 0.00	71.64 2.39 0.00	42.54 2.17 0.00	6.05 0.27 0.00	16.32 0.80 0.00	24.50 0.98 0.00	18.38 0.66 0.00
BLISS_WT_PWR 323608	39.07 0.59 0.00	35.69 -0.04 0.00	35.62 0.16 0.00	36.37 0.34 0.00	34.34 0.09 0.00	26.10 -0.13 0.00	31.44 -0.10 0.00	25.45 0.09 0.00	26.59 -0.06 0.00	35.95 -0.49 0.00	67.07 -0.71 -26.69	44.00 -1.50 0.00	49.93 -2.01 0.00	48.22 -1.33 0.00	43.36 -0.90 0.00	27.74 -0.59 -12.70	14.06 -0.46 0.00	99.19 -4.07 0.00	65.13 -4.12 0.00	38.98 -1.40 0.00	4.91 -0.87 0.00	15.20 -0.33 0.00	22.57 -0.96 0.00	16.80 -0.93 0.00
BLUE_CIRC_CHEM_DRP 24182	39.94 1.45 0.00	37.37 1.64 0.00	37.12 1.67 0.00	37.66 1.63 0.00	35.81 1.55 0.00	27.47 1.23 0.00	32.97 1.44 0.00	26.52 1.16 0.00	27.85 1.21 0.00	37.87 1.43 0.00	42.51 1.42 0.00	47.00 1.50 0.00	53.92 1.62 -0.36	50.97 1.41 -0.01	46.26 1.43 -0.58	35.77 0.58 -19.58	40.16 0.28 -25.35	114.43 2.33 -8.85	70.95 1.70 0.00	41.66 1.28 0.00	10.66 0.20 -4.68	18.08 0.35 -2.21	24.40 0.72 -0.16	20.51 0.62 -2.17
BOC_GAS_DRP 24189	40.10 1.62 0.00	37.35 1.62 0.00	37.09 1.63 0.00	37.62 1.59 0.00	35.77 1.51 0.00	27.44 1.20 0.00	32.93 1.39 0.00	26.47 1.10 0.00	27.85 1.21 0.00	38.02 1.58 0.00	42.83 1.74 0.00	47.36 1.85 0.00	53.64 2.03 0.33	51.36 1.82 0.01	45.48 1.77 0.53	-2.22 0.69 18.53	-8.98 0.40 23.91	98.08 3.15 8.33	71.47 2.23 0.00	41.97 1.60 0.00	1.63 0.25 4.40	13.93 0.48 2.08	24.27 0.90 0.15	16.44 0.76 2.04
BORALEX_4TH_BRANCH 23824	41.62 3.14 0.00	38.56 2.83 0.00	38.20 2.75 0.00	38.72 2.68 0.00	36.83 2.57 0.00	28.23 2.00 0.00	33.92 2.38 0.00	27.34 1.97 0.00	28.82 2.17 0.00	39.49 3.05 0.00	44.55 3.46 0.00	49.07 3.56 0.00	56.81 3.85 -1.03	52.82 3.24 -0.03	49.07 3.16 -1.66	60.84 1.23 -44.00	72.61 0.80 -57.28	129.41 6.09 -20.07	73.94 4.70 0.00	43.43 3.05 0.00	16.84 0.46 -10.60	21.59 1.06 -5.02	25.65 1.75 -0.37	24.02 1.39 -4.91
BOWLINE___1 23526	42.08 3.60 0.00	38.95 3.22 0.00	38.59 3.13 0.00	39.13 3.09 0.00	37.15 2.89 0.00	28.53 2.30 0.00	34.19 2.65 0.00	27.71 2.34 0.00	29.23 2.58 0.00	40.04 3.60 0.00	45.27 4.19 0.00	50.20 4.69 0.00	65.05 5.27 -7.84	54.77 5.00 -0.22	61.54 4.65 -12.65	407.72 1.76 -390.33	518.92 1.09 -503.30	287.69 9.03 -175.40	75.61 6.36 0.00	44.44 4.07 0.00	99.08 0.64 -92.67	60.63 1.28 -43.83	28.99 2.26 -3.20	62.48 1.82 -42.94
BOWLINE___2 23595	42.03 3.54 0.00	38.90 3.17 0.00	38.55 3.09 0.00	39.09 3.05 0.00	37.11 2.85 0.00	28.50 2.27 0.00	34.15 2.61 0.00	27.68 2.31 0.00	29.20 2.56 0.00	39.99 3.55 0.00	45.22 4.13 0.00	50.14 4.63 0.00	64.99 5.21 -7.84	54.70 4.93 -0.22	61.48 4.58 -12.65	407.77 1.73 -390.41	519.01 1.07 -503.40	287.54 8.85 -175.44	75.53 6.28 0.00	44.39 4.01 0.00	99.10 0.64 -92.68	60.62 1.26 -43.84	28.96 2.24 -3.20	62.47 1.80 -42.95
BROOKHAVEN___DRP 24191	29.16 3.89 13.21	39.34 3.62 0.00	38.98 3.53 0.00	39.76 3.72 0.00	37.49 3.24 0.00	28.91 2.68 0.00	34.65 3.11 0.00	27.85 2.48 0.00	29.77 3.12 0.00	46.42 4.57 -5.41	155.09 5.01 -108.99	164.19 4.77 -113.92	193.43 5.06 -136.43	177.53 4.68 -123.30	247.44 4.27 -198.92	656.38 1.64 -639.13	692.82 0.98 -677.30	457.05 8.60 -345.19	221.22 6.05 -145.93	185.44 4.10 -140.97	199.29 0.59 -192.92	107.11 1.41 -90.16	52.13 2.60 -26.01	90.07 2.27 -70.08
BROOKLYN_NAVY_YARD 23515	42.52 4.04 0.00	39.36 3.63 0.00	38.99 3.54 0.00	39.56 3.52 0.00	37.58 3.33 0.00	28.85 2.62 0.00	34.59 3.05 0.00	28.09 2.72 0.00	29.61 2.96 0.00	40.48 4.04 0.00	45.72 4.64 0.00	50.69 5.19 0.00	66.26 5.80 -8.52	55.27 5.49 -0.23	63.02 5.02 -13.75	431.82 1.91 -414.29	549.68 1.12 -534.04	299.00 9.64 -186.11	76.01 6.77 0.00	44.76 4.38 0.00	104.78 0.68 -98.32	63.35 1.32 -46.50	29.46 2.53 -3.40	65.38 2.10 -45.56
BROOKLYN___ARMY_DRP 323595	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
BROOME_2_LFGE 323671	39.36 0.88 0.00	36.38 0.65 0.00	36.18 0.72 0.00	36.78 0.74 0.00	34.93 0.67 0.00	26.73 0.50 0.00	32.16 0.62 0.00	25.92 0.55 0.00	27.28 0.64 0.00	37.27 0.83 0.00	45.87 0.95 -3.84	46.35 0.84 0.00	52.78 0.84 0.00	50.61 1.06 0.00	45.21 0.96 0.00	31.72 0.29 -15.82	33.06 0.16 -18.38	110.03 0.37 -6.40	69.77 0.52 0.00	40.98 0.60 0.00	9.12 -0.04 -3.38	17.29 0.16 -1.60	23.82 0.18 -0.12	19.51 0.22 -1.57
BROOME___LFGE 323600	39.36 0.88 0.00	36.38 0.65 0.00	36.18 0.72 0.00	36.78 0.74 0.00	34.93 0.67 0.00	26.73 0.50 0.00	32.16 0.62 0.00	25.92 0.55 0.00	27.28 0.64 0.00	37.27 0.83 0.00	45.87 0.95 -3.84	46.35 0.84 0.00	52.78 0.84 0.00	50.61 1.06 0.00	45.21 0.96 0.00	31.72 0.29 -15.82	33.06 0.16 -18.38	110.03 0.37 -6.40	69.77 0.52 0.00	40.98 0.60 0.00	9.12 -0.04 -3.38	17.29 0.16 -1.60	23.82 0.18 -0.12	19.51 0.22 -1.57
BURROWS___LYONSDAL 23803	39.41 0.93 0.00	36.43 0.70 0.00	36.09 0.64 0.00	36.25 0.21 0.00	34.81 0.55 0.00	26.66 0.42 0.00	32.14 0.60 0.00	25.96 0.60 0.00	27.40 0.75 0.00	37.61 1.18 0.00	42.51 1.43 0.00	47.13 1.63 0.00	53.78 1.84 0.00	51.35 1.80 0.00	45.84 1.60 0.00	16.14 0.52 0.00	15.04 0.51 0.00	106.59 3.34 0.00	71.37 2.13 0.00	41.99 1.61 0.00	5.99 0.21 0.00	16.02 0.49 0.00	24.03 0.51 0.00	18.07 0.35 0.00
CAITHNESS_CC_1 323624	29.04 3.81 13.25	39.28 3.55 0.00	38.92 3.47 0.00	39.71 3.68 0.00	37.45 3.19 0.00	28.88 2.65 0.00	34.61 3.07 0.00	27.80 2.43 0.00	29.69 3.05 0.00	46.32 4.47 -5.41	154.99 4.91 -108.99	164.18 4.75 -113.92	193.42 5.05 -136.43	177.51 4.66 -123.30	247.43 4.25 -198.92	656.37 1.62 -639.13	692.81 0.97 -677.30	456.94 8.50 -345.19	221.16 5.99 -145.93	185.38 4.04 -140.97	199.29 0.60 -192.92	107.08 1.39 -90.16	52.08 2.55 -26.01	90.03 2.23 -70.08
CALPINE BETH_PAGE_GT4 24209	54.19 4.09 -11.61	39.49 3.76 0.00	39.16 3.70 0.00	39.87 3.84 0.00	37.69 3.43 0.00	29.00 2.77 0.00	34.74 3.20 0.00	27.92 2.55 0.00	29.71 3.06 0.00	46.35 4.51 -5.41	155.21 5.13 -108.99	165.15 5.72 -113.92	194.79 6.42 -136.43	178.94 6.09 -123.30	248.74 5.57 -198.92	656.84 2.09 -639.13	693.20 1.37 -677.30	459.50 11.06 -345.19	222.71 7.54 -145.93	186.11 4.76 -140.97	199.46 0.77 -192.92	107.26 1.57 -90.16	52.20 2.66 -26.01	90.05 2.25 -70.08

CALPINE_BETH_PAGE_GT_4 323586	54.19 4.09 -11.61	39.49 3.76 0.00	39.16 3.70 0.00	39.87 3.84 0.00	37.69 3.43 0.00	29.00 2.77 0.00	34.74 3.20 0.00	27.92 2.55 0.00	29.71 3.06 0.00	46.35 4.51 -5.41	155.21 5.13 -108.99	165.15 5.72 -113.92	194.79 6.42 -136.43	178.94 6.09 -123.30	248.74 5.57 -198.92	656.84 2.09 -639.13	693.20 1.37 -677.30	459.50 11.06 -345.19	222.71 7.54 -145.93	186.11 4.76 -140.97	199.46 0.77 -192.92	107.26 1.57 -90.16	52.20 2.66 -26.01	90.05 2.25 -70.08
CALPINE_BP_GT1 23823	54.19 4.09 -11.61	39.49 3.76 0.00	39.16 3.70 0.00	39.87 3.84 0.00	37.69 3.43 0.00	29.00 2.77 0.00	34.74 3.20 0.00	27.92 2.55 0.00	29.71 3.06 0.00	46.35 4.51 -5.41	155.21 5.13 -108.99	165.15 5.72 -113.92	194.79 6.42 -136.43	178.94 6.09 -123.30	248.74 5.57 -198.92	656.84 2.09 -639.13	693.20 1.37 -677.30	459.50 11.06 -345.19	222.71 7.54 -145.93	186.11 4.76 -140.97	199.46 0.77 -192.92	107.26 1.57 -90.16	52.20 2.66 -26.01	90.05 2.25 -70.08
CALSPAN___DRP 24200	39.05 0.56 0.00	35.79 0.06 0.00	35.65 0.20 0.00	36.28 0.25 0.00	34.34 0.08 0.00	26.13 -0.10 0.00	31.57 0.03 0.00	25.51 0.15 0.00	26.59 -0.06 0.00	35.85 -0.59 0.00	71.56 -0.93 -31.40	44.07 -1.44 0.00	50.25 -1.69 0.00	48.65 -0.90 0.00	43.35 -0.90 0.00	30.03 -0.62 -15.03	14.21 -0.32 0.00	98.70 -4.55 0.00	66.85 -2.40 0.00	39.53 -0.85 0.00	5.30 -0.48 0.00	15.47 -0.06 0.00	22.87 -0.66 0.00	17.04 -0.68 0.00
CANDIGU_WT_PWR 323617	38.89 0.41 0.00	35.77 0.04 0.00	35.64 0.18 0.00	36.34 0.31 0.00	34.43 0.17 0.00	26.24 0.01 0.00	31.62 0.08 0.00	25.55 0.18 0.00	26.80 0.16 0.00	36.54 0.10 0.00	53.56 -0.06 -12.54	44.90 -0.61 0.00	51.19 -0.75 0.00	49.49 -0.06 0.00	43.94 -0.31 0.00	20.83 -0.37 -5.57	14.30 -0.23 0.00	100.09 -3.17 0.00	67.66 -1.59 0.00	39.75 -0.63 0.00	5.26 -0.52 0.00	15.26 -0.27 0.00	22.96 -0.56 0.00	17.21 -0.51 0.00
CARR STREET_E__SYR 24060	38.53 0.04 0.00	35.70 -0.03 0.00	35.43 -0.03 0.00	36.00 -0.04 0.00	34.18 -0.08 0.00	26.17 -0.06 0.00	31.50 -0.04 0.00	25.35 -0.02 0.00	26.69 0.04 0.00	36.54 0.10 0.00	41.29 0.20 0.00	45.67 0.17 0.00	52.13 0.19 0.00	49.86 0.31 0.00	44.49 0.25 0.00	15.66 0.04 0.00	14.58 0.06 0.00	102.77 -0.49 0.00	68.99 -0.26 0.00	40.42 0.04 0.00	5.71 -0.07 0.00	15.53 0.01 0.00	23.41 -0.11 0.00	17.60 -0.12 0.00
CARTHAGE___PAPER 23857	39.75 1.26 0.00	36.66 0.93 0.00	36.30 0.84 0.00	36.80 0.77 0.00	35.01 0.76 0.00	26.78 0.55 0.00	32.29 0.75 0.00	26.08 0.71 0.00	27.54 0.89 0.00	37.84 1.40 0.00	42.50 1.41 0.00	46.52 1.01 0.00	52.85 0.91 0.00	50.47 0.92 0.00	45.06 0.81 0.00	15.85 0.22 0.00	14.86 0.34 0.00	105.20 1.94 0.00	70.52 1.28 0.00	42.17 1.79 0.00	6.02 0.23 0.00	16.18 0.66 0.00	24.30 0.78 0.00	18.25 0.53 0.00
CE_DUNWOOD___DRP 24194	42.33 3.84 0.00	39.18 3.46 0.00	38.83 3.37 0.00	39.38 3.35 0.00	37.38 3.13 0.00	28.71 2.48 0.00	34.42 2.88 0.00	27.89 2.53 0.00	29.43 2.79 0.00	40.31 3.87 0.00	45.55 4.46 0.00	50.49 4.99 0.00	66.04 5.60 -8.51	55.09 5.31 -0.23	62.86 4.89 -13.72	430.41 1.85 -412.95	547.97 1.16 -532.29	298.30 9.54 -185.50	75.91 6.67 0.00	44.66 4.28 0.00	104.46 0.68 -98.00	63.22 1.34 -46.35	29.32 2.41 -3.39	65.10 1.96 -45.41
CE_MILLWOOD___DRP 24193	42.21 3.72 0.00	39.08 3.35 0.00	38.72 3.26 0.00	39.27 3.24 0.00	37.28 3.03 0.00	28.63 2.40 0.00	34.32 2.78 0.00	27.81 2.45 0.00	29.34 2.70 0.00	40.19 3.75 0.00	45.42 4.33 0.00	50.36 4.86 0.00	65.83 5.44 -8.44	54.96 5.17 -0.23	62.65 4.78 -13.62	427.59 1.81 -410.16	544.35 1.13 -528.70	296.83 9.33 -184.25	75.75 6.51 0.00	44.56 4.18 0.00	103.78 0.66 -97.34	62.87 1.31 -46.04	29.23 2.34 -3.36	64.73 1.91 -45.10
CE_NYC2_DRP 24202	42.63 4.15 0.00	39.51 3.78 0.00	39.15 3.69 0.00	39.71 3.68 0.00	37.70 3.45 0.00	28.98 2.74 0.00	34.86 3.21 -0.11	28.26 2.83 -0.06	29.70 3.05 -0.01	40.56 4.12 0.00	45.77 4.68 0.00	50.72 5.21 0.00	66.30 5.83 -8.52	55.33 5.55 -0.23	63.06 5.06 -13.75	431.86 1.94 -414.30	549.69 1.11 -534.04	299.13 9.76 -186.11	75.97 6.73 0.00	44.72 4.35 0.00	104.88 0.78 -98.33	63.36 1.33 -46.50	29.50 2.58 -3.40	65.44 2.15 -45.57
CE_NYC_DRP 24195	42.59 4.10 0.00	39.43 3.70 0.00	39.07 3.62 0.00	39.65 3.62 0.00	37.66 3.40 0.00	28.92 2.69 0.00	34.67 3.13 0.00	28.13 2.76 0.00	29.64 3.00 0.00	40.54 4.11 0.00	45.82 4.73 0.00	50.78 5.28 0.00	66.39 5.92 -8.52	55.38 5.60 -0.23	63.12 5.13 -13.75	431.85 1.94 -414.29	549.74 1.18 -534.03	299.32 9.96 -186.11	76.17 6.93 0.00	44.83 4.46 0.00	104.82 0.72 -98.32	63.40 1.37 -46.50	29.47 2.55 -3.40	65.41 2.13 -45.56
CHAFFEE___LFGE 323603	39.30 0.81 0.00	35.98 0.25 0.00	35.83 0.37 0.00	36.48 0.44 0.00	34.49 0.24 0.00	26.25 0.01 0.00	31.70 0.16 0.00	25.63 0.26 0.00	26.74 0.10 0.00	36.10 -0.34 0.00	69.60 -0.59 -29.11	44.43 -1.07 0.00	50.66 -1.29 0.00	49.02 -0.52 0.00	43.73 -0.52 0.00	29.03 -0.49 -13.90	14.31 -0.21 0.00	99.49 -3.77 0.00	67.13 -2.11 0.00	39.74 -0.64 0.00	5.30 -0.48 0.00	15.55 0.02 0.00	22.99 -0.54 0.00	17.11 -0.61 0.00
CHATEAUG_WT_PWR 323614	37.62 -0.86 0.00	35.07 -0.66 0.00	34.64 -0.82 0.00	35.36 -0.68 0.00	33.69 -0.57 0.00	25.80 -0.44 0.00	30.98 -0.56 0.00	24.75 -0.61 0.00	25.64 -1.01 0.00	34.96 -1.48 0.00	38.94 -2.15 0.00	43.21 -2.30 0.00	49.52 -2.42 0.00	47.22 -2.33 0.00	42.10 -2.15 0.00	14.79 -0.83 0.00	14.00 -0.53 0.00	100.07 -3.18 0.00	66.49 -2.75 0.00	38.04 -2.34 0.00	5.14 -0.64 0.00	14.59 -0.94 0.00	22.52 -1.00 0.00	17.10 -0.62 0.00
CHAT_HIGH_FALL_HYD 323578	37.55 -0.94 0.00	34.98 -0.75 0.00	34.57 -0.89 0.00	35.28 -0.75 0.00	33.62 -0.64 0.00	25.72 -0.51 0.00	30.91 -0.63 0.00	24.73 -0.64 0.00	25.64 -1.01 0.00	35.00 -1.44 0.00	39.06 -2.03 0.00	43.38 -2.12 0.00	49.71 -2.23 0.00	47.40 -2.15 0.00	42.23 -2.02 0.00	14.83 -0.79 0.00	14.06 -0.47 0.00	100.57 -2.69 0.00	66.85 -2.39 0.00	38.30 -2.08 0.00	5.24 -0.54 0.00	14.73 -0.79 0.00	22.64 -0.88 0.00	17.15 -0.57 0.00
CHAUTAUQUA___LFGE 323629	39.06 0.57 0.00	35.82 0.09 0.00	35.73 0.28 0.00	36.42 0.38 0.00	34.50 0.25 0.00	26.28 0.05 0.00	31.71 0.17 0.00	25.69 0.32 0.00	26.82 0.17 0.00	36.44 0.00 -30.08	70.96 -0.20 0.00	44.75 -0.75 0.00	50.80 -1.14 0.00	49.20 -0.35 0.00	43.97 -0.28 0.00	28.91 -0.37 -13.66	14.24 -0.29 0.00	99.07 -4.18 0.00	67.15 -2.10 0.00	39.67 -0.71 0.00	5.34 -0.44 0.00	15.36 -0.16 0.00	22.85 -0.68 0.00	17.16 -0.57 0.00
CH_MIDHUDSON___DRP 24192	42.32 3.84 0.00	39.20 3.47 0.00	38.84 3.39 0.00	39.37 3.34 0.00	37.37 3.12 0.00	28.70 2.46 0.00	34.42 2.88 0.00	27.87 2.51 0.00	29.42 2.77 0.00	40.34 3.90 0.00	45.63 4.54 0.00	50.61 5.10 0.00	64.20 5.77 -6.50	55.23 5.50 -0.18	59.82 5.09 -10.48	359.02 1.91 -341.49	456.45 1.28 -440.64	267.00 10.18 -153.57	76.27 7.02 0.00	44.85 4.47 0.00	87.60 0.69 -81.14	55.33 1.43 -38.37	28.76 2.43 -2.80	57.25 1.93 -37.59



CH_MISC_IPPS 23765	42.56 4.07 0.00	39.42 3.69 0.00	39.11 3.66 0.00	39.67 3.63 0.00	37.64 3.38 0.00	28.90 2.67 0.00	34.67 3.13 0.00	28.10 2.73 0.00	29.67 3.02 0.00	40.70 4.27 0.00	46.09 5.01 0.00	51.17 5.66 0.00	65.14 6.42 -6.78	55.89 6.15 -0.19	60.89 5.70 -10.94	379.19 2.12 -361.45	482.45 1.47 -466.46	277.34 11.52 -162.56	77.19 7.95 0.00	45.38 5.01 0.00	92.43 0.76 -85.89	57.76 1.62 -40.62	29.20 2.71 -2.97	59.65 2.13 -39.80
CH_RES_BVR_FALLS 23983	38.02 -0.47 0.00	35.25 -0.48 0.00	34.93 -0.52 0.00	35.53 -0.50 0.00	33.78 -0.47 0.00	25.84 -0.39 0.00	31.11 -0.43 0.00	25.07 -0.30 0.00	26.31 -0.34 0.00	35.92 -0.51 0.00	40.55 -0.54 0.00	44.83 -0.68 0.00	51.21 -0.73 0.00	48.86 -0.70 0.00	43.54 -0.71 0.00	15.37 -0.24 0.00	14.39 -0.14 0.00	102.19 -1.07 0.00	68.30 -0.94 0.00	39.72 -0.66 0.00	5.60 -0.18 0.00	15.25 -0.28 0.00	23.08 -0.44 0.00	17.38 -0.34 0.00
CH_RES_NIAGARA 23895	37.86 -0.62 0.00	34.71 -1.02 0.00	34.58 -0.88 0.00	35.19 -0.85 0.00	33.30 -0.95 0.00	25.33 -0.90 0.00	30.65 -0.89 0.00	24.69 -0.67 0.00	25.69 -0.96 0.00	34.34 -2.10 0.00	31.16 -2.77 7.16	42.04 -3.46 0.00	48.01 -3.93 0.00	46.43 -3.12 0.00	41.37 -2.88 0.00	22.40 -1.33 -8.10	13.66 -0.86 0.00	94.75 -8.51 0.00	64.44 -4.80 0.00	38.20 -2.18 0.00	5.19 -0.59 0.00	15.11 -0.42 0.00	22.17 -1.35 0.00	16.50 -1.22 0.00
CH_RES_SYRACUSE 23985	38.44 -0.04 0.00	35.59 -0.14 0.00	35.30 -0.16 0.00	35.87 -0.16 0.00	34.14 -0.12 0.00	26.11 -0.12 0.00	31.40 -0.14 0.00	25.26 -0.11 0.00	26.65 0.00 0.00	36.54 0.10 0.00	41.27 0.18 0.00	45.63 0.12 0.00	51.86 -0.07 0.00	49.55 0.00 0.00	44.21 -0.04 0.00	15.57 -0.05 0.00	14.49 -0.03 0.00	102.15 -1.10 0.00	68.59 -0.65 0.00	40.18 -0.20 0.00	5.68 -0.10 0.00	15.46 -0.06 0.00	23.38 -0.14 0.00	17.59 -0.13 0.00
CLINTON_WT_PWR 323605	37.62 -0.86 0.00	35.07 -0.66 0.00	34.64 -0.82 0.00	35.36 -0.68 0.00	33.69 -0.57 0.00	25.80 -0.44 0.00	30.98 -0.56 0.00	24.75 -0.61 0.00	25.64 -1.01 0.00	34.96 -1.48 0.00	38.94 -2.15 0.00	43.21 -2.30 0.00	49.52 -2.42 0.00	47.22 -2.33 0.00	42.10 -2.15 0.00	14.79 -0.83 0.00	14.00 -0.53 0.00	100.07 -3.18 0.00	66.49 -2.47 0.00	38.04 -2.34 0.00	5.14 -0.64 0.00	14.59 -0.94 0.00	22.52 -1.00 0.00	17.10 -0.62 0.00
CLINTON___LFGE 323618	38.30 -0.19 0.00	35.68 -0.05 0.00	35.14 -0.32 0.00	35.84 -0.19 0.00	34.17 -0.08 0.00	26.19 -0.05 0.00	31.42 -0.12 0.00	25.08 -0.29 0.00	25.93 -0.72 0.00	35.32 -1.12 0.00	39.12 -1.97 0.00	43.37 -2.14 0.00	49.74 -2.20 0.00	47.43 -2.13 0.00	42.25 -2.00 0.00	14.84 -0.78 0.00	14.05 -0.47 0.00	100.56 -2.70 0.00	66.77 -2.47 0.00	38.19 -2.19 0.00	5.15 -0.63 0.00	14.67 -0.86 0.00	22.67 -0.86 0.00	17.29 -0.43 0.00
COLONIE_LFGE___ 323577	41.18 2.69 0.00	38.20 2.47 0.00	37.84 2.38 0.00	38.39 2.35 0.00	36.51 2.25 0.00	27.97 1.74 0.00	33.63 2.09 0.00	27.11 1.74 0.00	28.58 1.94 0.00	39.17 2.73 0.00	44.14 3.05 0.00	48.76 3.25 0.00	56.11 3.57 -0.60	52.72 3.15 -0.02	48.25 3.03 -0.97	41.99 1.15 -25.22	48.73 0.81 -33.38	120.94 5.90 -11.79	73.67 4.43 0.00	43.28 2.90 0.00	12.42 0.41 -6.23	19.45 0.98 -2.95	25.33 1.59 -0.21	21.83 1.22 -2.89
CORNELL___ 23752	39.26 0.78 0.00	36.26 0.54 0.00	35.94 0.48 0.00	36.53 0.49 0.00	34.68 0.42 0.00	26.55 0.32 0.00	31.99 0.45 0.00	25.84 0.47 0.00	27.25 0.61 0.00	37.42 0.99 0.00	44.79 1.23 -2.47	46.78 1.28 0.00	53.41 1.47 0.00	51.13 1.58 0.00	45.62 1.37 0.00	17.20 0.45 -1.13	14.93 0.41 0.00	104.81 1.56 0.00	70.46 1.22 0.00	41.33 0.95 0.00	5.82 0.04 0.00	15.85 0.33 0.00	23.81 0.28 0.00	17.88 0.16 0.00
COXSACKIE___GT 23611	42.12 3.64 0.00	39.15 3.43 0.00	38.78 3.32 0.00	39.25 3.22 0.00	37.25 3.00 0.00	28.60 2.37 0.00	34.35 2.81 0.00	27.78 2.41 0.00	29.28 2.63 0.00	40.18 3.74 0.00	45.41 4.33 0.00	50.34 4.83 0.00	61.34 5.53 -3.87	54.98 5.33 -0.11	55.44 4.95 -6.24	269.84 1.78 -252.44	342.28 1.26 -326.49	226.55 9.50 -113.79	75.76 6.51 0.00	44.39 4.01 0.00	66.52 0.60 -60.14	45.32 1.35 -28.44	27.77 2.17 -2.08	47.26 1.67 -27.87
CRESCENT___HYD 24018	41.18 2.69 0.00	38.20 2.47 0.00	37.84 2.38 0.00	38.39 2.35 0.00	36.51 2.25 0.00	27.97 1.74 0.00	33.63 2.09 0.00	27.11 1.74 0.00	28.58 1.94 0.00	39.17 2.73 0.00	44.14 3.05 0.00	48.76 3.25 0.00	56.11 3.57 -0.60	52.72 3.15 -0.02	48.25 3.03 -0.97	41.99 1.15 -25.22	48.73 0.81 -33.38	120.94 5.90 -11.79	73.67 4.43 0.00	43.28 2.90 0.00	12.42 0.41 -6.23	19.45 0.98 -2.95	25.33 1.59 -0.21	21.83 1.22 -2.89
CRUCIBLE_METL_DRP 24180	38.44 -0.04 0.00	35.59 -0.14 0.00	35.30 -0.16 0.00	35.87 -0.16 0.00	34.14 -0.12 0.00	26.11 -0.12 0.00	31.40 -0.14 0.00	25.26 -0.11 0.00	26.65 0.00 0.00	36.54 0.10 0.00	41.27 0.18 0.00	45.63 0.12 0.00	51.86 -0.07 0.00	49.55 0.00 0.00	44.21 -0.04 0.00	15.57 -0.05 0.00	14.49 -0.03 0.00	102.15 -1.10 0.00	68.59 -0.65 0.00	40.18 -0.20 0.00	5.68 -0.10 0.00	15.46 -0.06 0.00	23.38 -0.14 0.00	17.59 -0.13 0.00
DANC___LFGE 323619	40.06 1.57 0.00	36.93 1.20 0.00	36.54 1.08 0.00	37.05 1.02 0.00	35.21 0.96 0.00	26.94 0.71 0.00	32.49 0.95 0.00	26.26 0.89 0.00	27.75 1.10 0.00	38.15 1.71 0.00	42.97 1.88 0.00	47.24 1.74 0.00	53.78 1.84 0.00	51.39 1.84 0.00	45.88 1.63 0.00	16.13 0.51 0.00	15.12 0.60 0.00	106.95 3.70 0.00	71.64 2.39 0.00	42.54 2.17 0.00	6.05 0.27 0.00	16.32 0.80 0.00	24.50 0.98 0.00	18.38 0.66 0.00
DANSKAMMER___1 23586	42.56 4.07 0.00	39.42 3.69 0.00	39.11 3.66 0.00	39.67 3.63 0.00	37.64 3.38 0.00	28.90 2.67 0.00	34.67 3.13 0.00	28.10 2.73 0.00	29.67 3.02 0.00	40.70 4.27 0.00	46.09 5.01 0.00	51.17 5.66 0.00	65.14 6.42 -6.78	55.89 6.15 -0.19	60.89 5.70 -10.94	379.19 2.12 -361.45	482.45 1.47 -466.46	277.34 11.52 -162.56	77.19 7.95 0.00	45.38 5.01 0.00	92.43 0.76 -85.89	57.76 1.62 -40.62	29.20 2.71 -2.97	59.65 2.13 -39.80
DANSKAMMER___2 23589	42.56 4.07 0.00	39.42 3.69 0.00	39.11 3.66 0.00	39.67 3.63 0.00	37.64 3.38 0.00	28.90 2.67 0.00	34.67 3.13 0.00	28.10 2.73 0.00	29.67 3.02 0.00	40.70 4.27 0.00	46.09 5.01 0.00	51.17 5.66 0.00	65.14 6.42 -6.78	55.89 6.15 -0.19	60.89 5.70 -10.94	379.19 2.12 -361.45	482.45 1.47 -466.46	277.34 11.52 -162.56	77.19 7.95 0.00	45.38 5.01 0.00	92.43 0.76 -85.89	57.76 1.62 -40.62	29.20 2.71 -2.97	59.65 2.13 -39.80
DANSKAMMER___3 23590	42.56 4.07 0.00	39.42 3.69 0.00	39.11 3.66 0.00	39.67 3.63 0.00	37.64 3.38 0.00	28.90 2.67 0.00	34.67 3.13 0.00	28.10 2.73 0.00	29.67 3.02 0.00	40.70 4.27 0.00	46.09 5.01 0.00	51.17 5.66 0.00	65.14 6.42 -6.78	55.89 6.15 -0.19	60.89 5.70 -10.94	379.19 2.12 -361.45	482.45 1.47 -466.46	277.34 11.52 -162.56	77.19 7.95 0.00	45.38 5.01 0.00	92.43 0.76 -85.89	57.76 1.62 -40.62	29.20 2.71 -2.97	59.65 2.13 -39.80

DANSKAMMER___4 23591	42.56 4.07 0.00	39.42 3.69 0.00	39.11 3.66 0.00	39.67 3.63 0.00	37.64 3.38 0.00	28.90 2.67 0.00	34.67 3.13 0.00	28.10 2.73 0.00	29.67 3.02 0.00	40.70 4.27 0.00	46.09 5.01 0.00	51.17 5.66 0.00	65.14 6.42 -6.78	55.89 6.15 -0.19	60.89 5.70 -10.94	379.19 2.12 -361.45	482.45 1.47 -466.46	277.34 11.52 -162.56	77.19 7.95 0.00	45.38 5.01 0.00	92.43 0.76 -85.89	57.76 1.62 -40.62	29.20 2.71 -2.97	59.65 2.13 -39.80
DANSKAMMER___DIESEL 23592	42.56 4.07 0.00	39.42 3.69 0.00	39.11 3.66 0.00	39.67 3.63 0.00	37.64 3.38 0.00	28.90 2.67 0.00	34.67 3.13 0.00	28.10 2.73 0.00	29.67 3.02 0.00	40.70 4.27 0.00	46.09 5.01 0.00	51.17 5.66 0.00	65.14 6.42 -6.78	55.89 6.15 -0.19	60.89 5.70 -10.94	379.19 2.12 -361.45	482.45 1.47 -466.46	277.34 11.52 -162.56	77.19 7.95 0.00	45.38 5.01 0.00	92.43 0.76 -85.89	57.76 1.62 -40.62	29.20 2.71 -2.97	59.65 2.13 -39.80
DASHVILLE___HYD 23610	42.19 3.71 0.00	39.05 3.32 0.00	38.68 3.23 0.00	39.24 3.20 0.00	37.22 2.97 0.00	28.59 2.36 0.00	34.28 2.74 0.00	27.76 2.40 0.00	29.24 2.60 0.00	40.12 3.68 0.00	45.39 4.30 0.00	50.32 4.81 0.00	62.41 5.43 -5.04	54.94 5.26 -0.14	57.25 4.87 -8.13	325.64 1.84 -308.17	414.05 1.22 -398.31	251.85 9.78 -138.81	76.02 6.77 0.00	44.72 4.34 0.00	79.84 0.68 -73.39	51.59 1.36 -34.71	28.41 2.35 -2.54	53.60 1.88 -34.01
DELAWARE___LFGE 323621	40.45 1.96 0.00	37.47 1.74 0.00	37.15 1.70 0.00	37.71 1.68 0.00	35.82 1.57 0.00	27.46 1.23 0.00	33.00 1.46 0.00	26.53 1.16 0.00	28.03 1.38 0.00	38.46 2.02 0.00	45.30 2.37 -1.85	48.06 2.56 0.00	55.15 2.82 -0.39	52.31 2.76 -0.01	47.39 2.51 -0.63	38.29 0.91 -21.76	42.17 0.67 -26.98	117.44 4.79 -9.40	72.43 3.19 0.00	42.53 2.16 0.00	11.04 0.29 -4.97	18.58 0.70 -2.35	24.82 1.12 -0.17	20.90 0.88 -2.30
DOGLEVILLE___HYD 23807	40.35 1.87 0.00	37.39 1.66 0.00	37.02 1.57 0.00	37.51 1.48 0.00	35.70 1.45 0.00	27.44 1.21 0.00	33.03 1.49 0.00	26.70 1.34 0.00	28.28 1.64 0.00	38.83 2.39 0.00	43.86 2.77 0.00	48.58 3.07 0.00	55.37 3.43 0.00	52.64 3.09 0.00	47.18 2.93 0.00	16.72 1.10 0.00	15.25 0.72 0.00	108.32 5.06 0.00	72.87 3.63 0.00	42.87 2.49 0.00	6.02 0.25 0.00	16.30 0.77 0.00	24.63 1.11 0.00	18.66 0.94 0.00
DUNKIRK___1 23563	39.02 0.53 0.00	35.78 0.06 0.00	35.70 0.24 0.00	36.38 0.35 0.00	34.48 0.22 0.00	26.26 0.02 0.00	31.67 0.13 0.00	25.66 0.30 0.00	26.79 0.14 0.00	36.39 -0.05 -30.35	71.18 -0.27 0.00	44.68 -0.82 0.00	50.73 -1.21 0.00	49.13 -0.42 0.00	43.91 -0.35 0.00	29.00 -0.40 -13.78	14.22 -0.31 0.00	98.90 -4.35 0.00	67.05 -2.19 0.00	39.63 -0.75 0.00	5.33 -0.45 0.00	15.34 -0.18 0.00	22.82 -0.71 0.00	17.14 -0.58 0.00
DUNKIRK___2 23564	39.02 0.53 0.00	35.78 0.06 0.00	35.70 0.24 0.00	36.38 0.35 0.00	34.48 0.22 0.00	26.26 0.02 0.00	31.67 0.13 0.00	25.66 0.30 0.00	26.79 0.14 0.00	36.39 -0.05 -30.35	71.18 -0.27 0.00	44.68 -0.82 0.00	50.73 -1.21 0.00	49.13 -0.42 0.00	43.91 -0.35 0.00	29.00 -0.40 -13.78	14.22 -0.31 0.00	98.90 -4.35 0.00	67.05 -2.19 0.00	39.63 -0.75 0.00	5.33 -0.45 0.00	15.34 -0.18 0.00	22.82 -0.71 0.00	17.14 -0.58 0.00
DUNKIRK___3 23565	38.84 0.36 0.00	35.63 -0.10 0.00	35.54 0.09 0.00	36.21 0.18 0.00	34.31 0.06 0.00	26.13 -0.10 0.00	31.53 -0.01 0.00	25.52 0.16 0.00	26.63 -0.01 0.00	36.13 -0.31 -32.03	72.54 -0.58 0.00	44.36 -1.15 0.00	50.41 -1.53 0.00	48.81 -0.74 0.00	43.60 -0.65 0.00	29.40 -0.50 -14.29	14.15 -0.38 0.00	98.39 -4.86 0.00	66.73 -2.51 0.00	39.43 -0.94 0.00	5.30 -0.47 0.00	15.30 -0.23 0.00	22.73 -0.79 0.00	17.06 -0.66 0.00
DUNKIRK___4 23566	38.84 0.36 0.00	35.63 -0.10 0.00	35.54 0.09 0.00	36.21 0.18 0.00	34.31 0.06 0.00	26.13 -0.10 0.00	31.53 -0.01 0.00	25.52 0.16 0.00	26.63 -0.01 0.00	36.13 -0.31 -32.03	72.54 -0.58 0.00	44.36 -1.15 0.00	50.41 -1.53 0.00	48.81 -0.74 0.00	43.60 -0.65 0.00	29.40 -0.50 -14.29	14.15 -0.38 0.00	98.39 -4.86 0.00	66.73 -2.51 0.00	39.43 -0.94 0.00	5.30 -0.47 0.00	15.30 -0.23 0.00	22.73 -0.79 0.00	17.06 -0.66 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.49 4.00 0.00	39.34 3.61 0.00	38.97 3.52 0.00	39.53 3.50 0.00	37.53 3.27 0.00	28.83 2.59 0.00	34.55 3.02 0.00	28.01 2.64 0.00	29.56 2.91 0.00	40.47 4.03 0.00	45.72 4.64 0.00	50.66 5.15 0.00	66.25 5.79 -8.52	55.27 5.49 -0.23	63.04 5.04 -13.75	431.84 1.91 -414.31	549.78 1.20 -534.06	299.22 9.84 -186.12	76.15 6.91 0.00	44.81 4.43 0.00	104.80 0.70 -98.33	63.42 1.39 -46.50	29.43 2.51 -3.40	65.33 2.05 -45.56
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.21 3.72 0.00	39.06 3.34 0.00	38.73 3.27 0.00	39.27 3.23 0.00	37.27 3.02 0.00	28.62 2.39 0.00	34.32 2.78 0.00	27.80 2.43 0.00	29.33 2.69 0.00	40.21 3.77 0.00	45.51 4.42 0.00	50.47 4.96 0.00	64.00 5.61 -6.45	55.09 5.36 -0.18	59.64 4.98 -10.41	371.20 1.87 -353.71	472.38 1.24 -456.62	272.27 9.88 -159.13	76.11 6.87 0.00	44.75 4.37 0.00	90.53 0.67 -84.08	56.69 1.40 -39.77	28.82 2.40 -2.91	58.58 1.90 -38.96
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.56 4.08 0.00	39.46 3.73 0.00	39.10 3.65 0.00	39.66 3.63 0.00	37.67 3.41 0.00	28.93 2.70 0.00	34.82 3.17 -0.11	28.14 2.77 -0.01	29.62 2.97 -0.01	40.53 4.09 0.00	45.76 4.68 0.00	50.70 5.19 0.00	66.24 5.78 -8.52	55.31 5.52 -0.23	63.07 5.07 -13.75	431.88 1.96 -414.30	549.68 1.11 -534.04	299.09 9.72 -186.11	75.87 6.63 0.00	44.67 4.29 0.00	100.19 0.92 -93.50	65.12 1.35 -48.24	30.34 2.59 -4.23	65.43 2.13 -45.57
EAST HAMPTON___GT 23717	33.43 8.10 13.15	43.25 7.52 0.00	42.64 7.19 0.00	43.34 7.30 0.00	40.85 6.60 0.00	31.50 5.26 0.00	37.78 6.24 0.00	30.60 5.23 0.00	32.84 6.19 0.00	50.35 8.51 -5.41	160.10 10.02 -108.99	169.89 10.46 -113.92	549.61 11.95 -485.72	462.97 11.35 -402.08	980.84 10.30 -926.28	1291.77 3.74 -1272.42	1001.74 2.95 -984.26	1369.94 22.35 -1244.33	937.10 15.12 -852.74	611.50 9.29 -561.84	264.34 1.26 -257.30	108.91 3.22 -90.16	54.59 5.06 -26.01	91.79 3.99 -70.08
EAST RIVER___6 23660	42.50 4.02 0.00	39.38 3.65 0.00	39.01 3.56 0.00	39.59 3.55 0.00	37.62 3.36 0.00	28.90 2.67 0.00	34.63 3.09 0.00	28.10 2.73 0.00	29.62 2.97 0.00	40.49 4.05 0.00	45.73 4.64 0.00	50.69 5.18 0.00	66.27 5.81 -8.52	55.28 5.50 -0.23	63.03 5.03 -13.75	431.81 1.90 -414.29	549.71 1.14 -534.04	299.20 9.84 -186.11	76.05 6.80 0.00	44.74 4.36 0.00	104.83 0.72 -98.32	63.37 1.34 -46.50	29.44 2.52 -3.40	65.39 2.11 -45.56
EAST RIVER___7 23524	42.50 4.02 0.00	39.38 3.65 0.00	39.01 3.56 0.00	39.59 3.55 0.00	37.62 3.36 0.00	28.90 2.67 0.00	34.63 3.09 0.00	28.10 2.73 0.00	29.62 2.97 0.00	40.49 4.05 0.00	45.73 4.64 0.00	50.69 5.18 0.00	66.27 5.81 -8.52	55.28 5.50 -0.23	63.03 5.03 -13.75	431.81 1.90 -414.29	549.71 1.14 -534.04	299.20 9.84 -186.11	76.05 6.80 0.00	44.74 4.36 0.00	104.83 0.72 -98.32	63.37 1.34 -46.50	29.44 2.52 -3.40	65.39 2.11 -45.56

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.33 3.84 0.00	39.18 3.46 0.00	38.83 3.37 0.00	39.38 3.35 0.00	37.38 3.13 0.00	28.71 2.48 0.00	34.42 2.88 0.00	27.89 2.53 0.00	29.43 2.79 0.00	40.31 3.87 0.00	45.55 4.46 0.00	50.49 4.99 0.00	66.04 5.60 -8.51	55.09 5.31 -0.23	62.86 4.89 -13.72	430.41 1.85 -412.95	547.97 1.16 -532.29	298.30 9.54 -185.50	75.91 6.67 0.00	44.66 4.28 0.00	104.46 0.68 -98.00	63.22 1.34 -46.35	29.32 2.41 -3.39	65.10 1.96 -45.41
EAST_HAMPTON___DIESEL 23722	33.45 8.12 13.15	43.26 7.53 0.00	42.66 7.20 0.00	43.34 7.31 0.00	40.86 6.60 0.00	31.50 5.27 0.00	37.78 6.24 0.00	30.61 5.24 0.00	32.86 6.21 0.00	50.39 8.55 -5.41	160.14 10.06 -108.99	169.93 10.51 -113.92	550.02 12.02 -486.06	463.29 11.39 -402.35	981.59 10.35 -926.99	1292.41 3.76 -1273.03	1002.05 2.96 -984.56	1370.91 22.45 -1245.21	937.87 15.20 -853.43	611.96 9.33 -562.25	264.41 1.27 -257.36	108.92 3.23 -90.16	54.61 5.08 -26.01	91.80 4.00 -70.08
EAST_RIVER___1 323558	42.59 4.10 0.00	39.43 3.70 0.00	39.07 3.62 0.00	39.65 3.62 0.00	37.66 3.40 0.00	28.92 2.69 0.00	34.67 3.13 0.00	28.13 2.76 0.00	29.64 3.00 0.00	40.54 4.11 0.00	45.82 4.73 0.00	50.78 5.28 0.00	66.39 5.92 -8.52	55.38 5.60 -0.23	63.12 5.13 -13.75	431.85 1.94 -414.29	549.74 1.18 -534.03	299.32 9.96 -186.11	76.17 6.93 0.00	44.83 4.46 0.00	104.82 0.72 -98.32	63.40 1.37 -46.50	29.47 2.55 -3.40	65.41 2.13 -45.56
EAST_RIVER___2 323559	42.50 4.02 0.00	39.38 3.65 0.00	39.01 3.56 0.00	39.59 3.55 0.00	37.62 3.36 0.00	28.90 2.67 0.00	34.63 3.09 0.00	28.10 2.73 0.00	29.62 2.97 0.00	40.49 4.05 0.00	45.73 4.64 0.00	50.69 5.18 0.00	66.27 5.81 -8.52	55.28 5.50 -0.23	63.03 5.03 -13.75	431.81 1.90 -414.29	549.71 1.14 -534.04	299.20 9.84 -186.11	76.05 6.80 0.00	44.74 4.36 0.00	104.83 0.72 -98.32	63.37 1.34 -46.50	29.44 2.52 -3.40	65.39 2.11 -45.56
EAST___DELAWARE_HYD 23607	41.66 3.18 0.00	38.52 2.80 0.00	38.22 2.77 0.00	38.76 2.73 0.00	36.79 2.53 0.00	28.25 2.02 0.00	33.89 2.35 0.00	27.47 2.10 0.00	28.95 2.30 0.00	39.74 3.30 0.00	45.07 3.98 0.00	50.06 4.56 0.00	62.03 5.21 -4.88	54.73 5.05 -0.13	56.77 4.65 -7.87	295.52 1.73 -278.17	374.98 1.19 -359.26	237.74 9.28 -125.20	75.60 6.36 0.00	44.77 4.39 0.00	71.49 0.74 -64.97	47.94 1.69 -30.73	28.50 2.74 -2.25	49.90 2.08 -30.10
ELEC_TRO_TEK 24086	87.72 3.93 -45.30	39.36 3.63 0.00	39.03 3.58 0.00	39.74 3.71 0.00	37.58 3.32 0.00	28.92 2.69 0.00	34.61 3.07 0.00	27.82 2.45 0.00	29.58 2.93 0.00	46.19 4.34 -5.41	155.06 4.99 -108.99	164.94 5.51 -113.92	194.54 6.17 -136.43	178.69 5.84 -123.30	248.53 5.35 -198.92	656.76 2.01 -639.13	693.13 1.29 -677.30	459.00 10.56 -345.19	222.41 7.24 -145.93	185.95 4.61 -140.97	199.44 0.74 -192.92	107.19 1.50 -90.16	52.11 2.58 -26.01	89.99 2.19 -70.08
ELLENBURG_WT_PWR 323604	37.62 -0.86 0.00	35.07 -0.66 0.00	34.64 -0.82 0.00	35.36 -0.68 0.00	33.69 -0.57 0.00	25.80 -0.44 0.00	30.98 -0.56 0.00	24.75 -0.61 0.00	25.64 -1.01 0.00	34.96 -1.48 0.00	38.94 -2.15 0.00	43.21 -2.30 0.00	49.52 -2.42 0.00	47.22 -2.33 0.00	42.10 -2.15 0.00	14.79 -0.83 0.00	14.00 -0.53 0.00	100.07 -3.18 0.00	66.49 -2.75 0.00	38.04 -2.34 0.00	5.14 -0.64 0.00	14.59 -0.94 0.00	22.52 -1.00 0.00	17.10 -0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.84 0.35 0.00	35.61 -0.12 0.00	35.47 0.02 0.00	36.11 0.08 0.00	34.18 -0.08 0.00	26.01 -0.22 0.00	31.44 -0.10 0.00	25.39 0.03 0.00	26.47 -0.18 0.00	35.64 -0.80 0.00	89.28 -1.20 -49.39	43.77 -1.73 0.00	49.91 -2.03 0.00	48.31 -1.24 0.00	43.05 -1.20 0.00	35.97 -0.73 -21.08	14.12 -0.41 0.00	98.04 -5.22 0.00	66.46 -2.78 0.00	39.32 -1.06 0.00	5.29 -0.49 0.00	15.41 -0.12 0.00	22.76 -0.77 0.00	16.96 -0.76 0.00
EMPIRE_CC_1 323656	40.28 1.80 0.00	37.42 1.69 0.00	37.11 1.66 0.00	37.64 1.60 0.00	35.86 1.60 0.00	27.49 1.26 0.00	32.99 1.46 0.00	26.54 1.18 0.00	27.96 1.31 0.00	38.22 1.79 0.00	43.02 1.94 0.00	47.50 2.00 0.00	54.10 2.16 0.00	51.35 1.80 0.00	46.07 1.82 0.00	16.34 0.72 0.00	14.99 0.46 0.00	106.47 3.22 0.00	71.68 2.44 0.00	42.09 1.71 0.00	6.01 0.23 0.00	16.05 0.53 0.00	24.55 1.03 0.00	18.56 0.84 0.00
EMPIRE_CC_2 323658	40.28 1.80 0.00	37.42 1.69 0.00	37.11 1.66 0.00	37.64 1.60 0.00	35.86 1.60 0.00	27.49 1.26 0.00	32.99 1.46 0.00	26.54 1.18 0.00	27.96 1.31 0.00	38.22 1.79 0.00	43.02 1.94 0.00	47.50 2.00 0.00	54.10 2.16 0.00	51.35 1.80 0.00	46.07 1.82 0.00	16.34 0.72 0.00	14.99 0.46 0.00	106.47 3.22 0.00	71.68 2.44 0.00	42.09 1.71 0.00	6.01 0.23 0.00	16.05 0.53 0.00	24.55 1.03 0.00	18.56 0.84 0.00
ERIE_WT_PWR 323693	39.07 0.58 0.00	35.82 0.10 0.00	35.68 0.22 0.00	36.31 0.27 0.00	34.36 0.10 0.00	26.15 -0.09 0.00	31.59 0.06 0.00	25.53 0.16 0.00	26.61 -0.04 0.00	35.88 -0.56 0.00	71.59 -0.90 -31.40	44.09 -1.42 0.00	50.28 -1.66 0.00	48.69 -0.86 0.00	43.36 -0.89 0.00	30.03 -0.62 -15.03	14.21 -0.32 0.00	98.73 -4.53 0.00	66.88 -2.36 0.00	39.53 -0.85 0.00	5.30 -0.48 0.00	15.48 -0.05 0.00	22.87 -0.65 0.00	17.04 -0.68 0.00
E_CANADA_CAP_HY 24051	41.33 2.84 0.00	38.14 2.41 0.00	37.77 2.32 0.00	38.39 2.35 0.00	36.37 2.11 0.00	27.84 1.61 0.00	33.57 2.03 0.00	27.10 1.73 0.00	28.62 1.97 0.00	39.37 2.94 0.00	44.51 3.43 0.00	49.36 3.86 0.00	56.74 4.48 -0.32	53.99 4.43 -0.01	48.56 3.80 -0.51	30.66 1.36 -13.68	33.34 1.37 -17.45	118.56 9.25 -6.06	74.67 5.42 0.00	43.64 3.27 0.00	9.51 0.53 -3.20	18.24 1.20 -1.51	25.29 1.66 -0.11	20.30 1.10 -1.48
E_CANADA_MHWK_HY 24050	40.35 1.87 0.00	37.39 1.66 0.00	37.02 1.57 0.00	37.51 1.48 0.00	35.70 1.45 0.00	27.44 1.21 0.00	33.03 1.49 0.00	26.70 1.34 0.00	28.28 1.64 0.00	38.83 2.39 0.00	43.86 2.77 0.00	48.58 3.07 0.00	55.37 3.43 0.00	52.64 3.09 0.00	47.18 2.93 0.00	16.72 1.10 0.00	15.25 0.72 0.00	108.32 5.06 0.00	72.87 3.63 0.00	42.87 2.49 0.00	6.02 0.25 0.00	16.30 0.77 0.00	24.63 1.11 0.00	18.66 0.94 0.00
E_FISHKILL___LBMP 23776	42.03 3.54 0.00	38.93 3.20 0.00	38.57 3.12 0.00	39.13 3.09 0.00	37.14 2.88 0.00	28.51 2.28 0.00	34.20 2.66 0.00	27.69 2.32 0.00	29.20 2.55 0.00	39.99 3.55 0.00	45.17 4.09 0.00	50.06 4.55 0.00	65.72 5.08 -8.70	54.60 4.81 -0.24	62.72 4.44 -14.03	445.12 1.68 -427.82	567.13 1.06 -551.55	304.12 8.65 -192.21	75.28 6.04 0.00	44.29 3.91 0.00	107.94 0.61 -101.55	64.79 1.24 -48.03	29.23 2.20 -3.51	66.56 1.78 -47.05
FAR ROCKAWAY___4 23548	169.59 4.65 -126.45	39.99 4.26 0.00	39.63 4.17 0.00	40.35 4.32 0.00	38.15 3.89 0.00	29.36 3.13 0.00	35.10 3.56 0.00	28.17 2.80 0.00	30.06 3.42 0.00	46.99 5.14 -5.41	156.09 6.01 -108.99	165.65 6.23 -113.92	195.42 7.05 -136.43	179.59 6.74 -123.30	249.35 6.19 -198.92	657.04 2.30 -639.13	693.39 1.56 -677.30	460.76 12.31 -345.19	223.53 8.36 -145.93	186.55 5.20 -140.97	199.51 0.81 -192.92	107.52 1.83 -90.16	52.63 3.10 -26.01	90.35 2.55 -70.08

FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.64 4.16 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.70 3.67 0.00	37.71 3.45 0.00	28.96 2.73 0.00	34.71 3.17 0.00	28.17 2.80 0.00	29.69 3.04 0.00	40.61 4.17 0.00	45.88 4.80 0.00	50.85 5.35 0.00	66.46 5.99 -8.52	55.47 5.68 -0.23	63.19 5.19 -13.75	431.88 1.96 -414.29	549.76 1.20 -534.04	299.52 10.15 -186.11	76.28 7.04 0.00	44.88 4.50 0.00	104.83 0.73 -98.32	63.43 1.40 -46.50	29.51 2.59 -3.40	65.43 2.15 -45.56
FARRAGUT____LBMP 323566	42.53 4.04 0.00	39.38 3.65 0.00	39.01 3.56 0.00	39.60 3.57 0.00	37.61 3.35 0.00	28.89 2.65 0.00	34.62 3.08 0.00	28.09 2.72 0.00	29.59 2.95 0.00	40.47 4.03 0.00	45.73 4.64 0.00	50.69 5.18 0.00	66.27 5.81 -8.52	55.27 5.49 -0.23	63.02 5.02 -13.75	431.82 1.90 -414.29	549.71 1.14 -534.04	299.12 9.75 -186.11	76.03 6.79 0.00	44.73 4.36 0.00	104.82 0.72 -98.32	63.36 1.34 -46.50	29.43 2.51 -3.40	65.38 2.09 -45.56
FENNER____WINDPWR 24204	39.43 0.94 0.00	36.45 0.72 0.00	36.15 0.69 0.00	36.78 0.75 0.00	34.91 0.66 0.00	26.73 0.49 0.00	32.20 0.66 0.00	25.99 0.62 0.00	27.42 0.77 0.00	37.61 1.18 0.00	42.45 1.37 0.00	46.83 1.32 0.00	53.45 1.51 0.00	51.12 1.57 0.00	45.65 1.40 0.00	16.09 0.46 0.00	14.92 0.40 0.00	105.41 2.16 0.00	70.73 1.49 0.00	41.66 1.28 0.00	5.90 0.12 0.00	15.91 0.38 0.00	23.92 0.40 0.00	18.02 0.30 0.00
FIBERTEK____ENERGY 23856	38.44 -0.04 0.00	35.59 -0.14 0.00	35.30 -0.16 0.00	35.87 -0.16 0.00	34.14 -0.12 0.00	26.11 -0.12 0.00	31.40 -0.14 0.00	25.26 -0.11 0.00	26.65 0.00 0.00	36.54 0.10 0.00	41.27 0.18 0.00	45.63 0.12 0.00	51.86 -0.07 0.00	49.55 0.00 0.00	44.21 -0.04 0.00	15.57 -0.05 0.00	14.49 -0.03 0.00	102.15 -1.10 0.00	68.59 -0.65 0.00	40.18 -0.20 0.00	5.68 -0.10 0.00	15.46 -0.06 0.00	23.38 -0.14 0.00	17.59 -0.13 0.00
FITZPATRICK____ 23598	37.60 -0.89 0.00	34.85 -0.88 0.00	34.59 -0.87 0.00	35.14 -0.89 0.00	33.38 -0.87 0.00	25.55 -0.68 0.00	30.76 -0.78 0.00	24.75 -0.62 0.00	26.02 -0.63 0.00	35.57 -0.87 0.00	40.15 -0.93 0.00	44.42 -1.09 0.00	50.69 -1.25 0.00	48.43 -1.12 0.00	43.25 -0.99 0.00	15.23 -0.39 0.00	14.20 -0.33 0.00	100.28 -2.97 0.00	67.29 -1.95 0.00	39.38 -1.00 0.00	5.57 -0.21 0.00	15.16 -0.37 0.00	22.90 -0.63 0.00	17.22 -0.50 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.69 4.21 0.00	39.53 3.80 0.00	39.20 3.75 0.00	39.76 3.73 0.00	37.72 3.46 0.00	28.96 2.73 0.00	34.75 3.21 0.00	28.16 2.80 0.00	29.75 3.10 0.00	40.83 4.39 0.00	46.24 5.16 0.00	51.31 5.81 0.00	65.50 6.61 -6.95	56.07 6.33 -0.19	61.32 5.86 -11.21	384.24 2.18 -366.44	488.89 1.52 -472.84	279.89 11.85 -164.79	77.42 8.18 0.00	45.53 5.15 0.00	93.63 0.78 -87.06	58.37 1.67 -41.18	29.31 2.78 -3.01	60.25 2.19 -40.34
FORT ORANGE____ 23900	40.11 1.63 0.00	37.33 1.60 0.00	37.07 1.61 0.00	37.58 1.55 0.00	35.74 1.48 0.00	27.42 1.18 0.00	32.92 1.38 0.00	26.51 1.15 0.00	27.91 1.27 0.00	38.15 1.71 0.00	43.00 1.92 0.00	47.60 2.09 0.00	55.23 2.30 -0.98	51.63 2.06 -0.03	47.88 2.05 -1.59	65.62 0.81 -49.19	78.58 0.47 -63.58	129.11 3.67 -22.18	71.90 2.66 0.00	42.22 1.84 0.00	17.78 0.28 -11.72	21.59 0.52 -5.54	24.91 0.99 -0.40	23.98 0.82 -5.43
FORT_DRUM_COGEN 23780	39.99 1.51 0.00	36.86 1.14 0.00	36.48 1.02 0.00	36.99 0.96 0.00	35.15 0.90 0.00	26.89 0.66 0.00	32.44 0.90 0.00	26.21 0.84 0.00	27.69 1.05 0.00	38.07 1.63 0.00	42.88 1.79 0.00	47.16 1.66 0.00	53.70 1.76 0.00	51.31 1.76 0.00	45.81 1.56 0.00	16.11 0.49 0.00	15.10 0.57 0.00	106.82 3.56 0.00	71.55 2.30 0.00	42.47 2.09 0.00	6.04 0.27 0.00	16.29 0.77 0.00	24.45 0.93 0.00	18.35 0.63 0.00
FPL_FAR_ROCK_GT1 24212	169.59 4.65 -126.45	39.99 4.26 0.00	39.63 4.17 0.00	40.35 4.32 0.00	38.15 3.89 0.00	29.36 3.13 0.00	35.10 3.56 0.00	28.17 2.80 0.00	30.06 3.42 0.00	46.99 5.14 -5.41	156.09 6.01 -108.99	165.65 6.23 -113.92	195.42 7.05 -136.43	179.59 6.74 -123.30	249.35 6.19 -198.92	657.04 2.30 -639.13	693.39 1.56 -677.30	460.76 12.31 -345.19	223.53 8.36 -145.93	186.55 5.20 -140.97	199.51 0.81 -192.92	107.52 1.83 -90.16	52.63 3.10 -26.01	90.35 2.55 -70.08
FPL_FAR_ROCK_GT2 23815	169.59 4.65 -126.45	39.99 4.26 0.00	39.63 4.17 0.00	40.35 4.32 0.00	38.15 3.89 0.00	29.36 3.13 0.00	35.10 3.56 0.00	28.17 2.80 0.00	30.06 3.42 0.00	46.99 5.14 -5.41	156.09 6.01 -108.99	165.65 6.23 -113.92	195.42 7.05 -136.43	179.59 6.74 -123.30	249.35 6.19 -198.92	657.04 2.30 -639.13	693.39 1.56 -677.30	460.76 12.31 -345.19	223.53 8.36 -145.93	186.55 5.20 -140.97	199.51 0.81 -192.92	107.52 1.83 -90.16	52.63 3.10 -26.01	90.35 2.55 -70.08
FRANKLIN_FALL_HYD 24054	37.89 -0.60 0.00	35.24 -0.49 0.00	34.82 -0.63 0.00	35.57 -0.47 0.00	33.88 -0.38 0.00	25.90 -0.33 0.00	31.12 -0.42 0.00	24.93 -0.44 0.00	25.92 -0.73 0.00	35.46 -0.98 0.00	39.66 -1.42 0.00	44.08 -1.43 0.00	50.52 -1.42 0.00	48.15 -1.40 0.00	42.87 -1.38 0.00	15.05 -0.57 0.00	14.27 -0.25 0.00	102.04 -1.21 0.00	67.94 -1.30 0.00	39.01 -1.37 0.00	5.39 -0.39 0.00	15.03 -0.50 0.00	23.01 -0.51 0.00	17.38 -0.34 0.00
FREEPORT_EQUS_GT1 23764	81.11 4.17 -38.46	39.58 3.85 0.00	39.23 3.78 0.00	39.95 3.91 0.00	37.76 3.50 0.00	29.06 2.83 0.00	34.77 3.23 0.00	27.92 2.55 0.00	29.73 3.08 0.00	46.46 4.61 -5.41	155.23 5.15 -108.99	165.21 5.78 -113.92	194.88 6.51 -136.43	179.01 6.16 -123.30	248.82 5.66 -198.92	656.86 2.11 -639.13	693.22 1.39 -677.30	459.63 11.19 -345.19	222.82 7.65 -145.93	186.16 4.82 -140.97	199.46 0.76 -192.92	107.32 1.63 -90.16	52.28 2.75 -26.01	90.11 2.32 -70.08
FREEPORT____CT2 23818	81.11 4.17 -38.46	39.58 3.85 0.00	39.23 3.78 0.00	39.95 3.91 0.00	37.76 3.50 0.00	29.06 2.83 0.00	34.77 3.23 0.00	27.92 2.55 0.00	29.73 3.08 0.00	46.46 4.61 -5.41	155.23 5.15 -108.99	165.21 5.78 -113.92	194.88 6.51 -136.43	179.01 6.16 -123.30	248.82 5.66 -198.92	656.86 2.11 -639.13	693.22 1.39 -677.30	459.63 11.19 -345.19	222.82 7.65 -145.93	186.16 4.82 -140.97	199.46 0.76 -192.92	107.32 1.63 -90.16	52.28 2.75 -26.01	90.11 2.32 -70.08
FULTON COGEN____ 23766	38.35 -0.14 0.00	35.53 -0.20 0.00	35.27 -0.19 0.00	35.82 -0.21 0.00	34.03 -0.23 0.00	26.05 -0.18 0.00	31.37 -0.17 0.00	25.26 -0.11 0.00	26.60 -0.05 0.00	36.39 -0.04 0.00	41.11 0.03 0.00	45.50 0.00 0.00	51.92 -0.02 0.00	49.63 0.08 0.00	44.31 0.06 0.00	15.61 -0.01 0.00	14.52 0.00 0.00	102.34 -0.91 0.00	68.72 -0.53 0.00	40.24 -0.13 0.00	5.70 -0.08 0.00	15.48 -0.04 0.00	23.35 -0.17 0.00	17.56 -0.16 0.00
FULTON____LFGE 323630	44.43 5.94 0.00	40.91 5.18 0.00	40.44 4.98 0.00	41.05 5.01 0.00	38.91 4.65 0.00	29.82 3.59 0.00	36.00 4.46 0.00	29.26 3.89 0.00	31.11 4.46 0.00	42.99 6.56 0.00	48.65 7.56 0.00	53.98 8.47 0.00	62.00 9.75 -0.31	59.10 9.54 -0.01	53.31 8.56 -0.50	31.38 3.02 -12.74	33.51 2.77 -16.21	128.13 19.25 -5.62	81.74 12.49 0.00	47.78 7.40 0.00	9.80 1.05 -2.97	19.54 2.61 -1.41	27.37 3.74 -0.10	21.64 2.54 -1.38

G.F.CEMENT___DRP 24184	42.28	39.11	38.68	39.21	37.28	28.60	34.41	27.84	29.46	40.51	45.81	50.21	58.57	54.38	50.18	62.10	69.55	129.53	75.92	45.07	16.06	21.78	26.37	23.87
	3.79	3.38	3.22	3.17	3.02	2.37	2.87	2.47	2.81	4.07	4.72	4.70	5.58	4.80	4.24	1.60	1.14	8.12	6.67	4.69	0.69	1.72	2.51	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-0.03	-1.69	-44.89	-53.89	-18.15	0.00	0.00	-9.59	-4.54	-0.33	-4.45
GARDENVILLE___LBMP 24039	38.88	35.64	35.50	36.13	34.20	26.03	31.44	25.41	26.48	35.70	79.52	43.86	50.01	48.42	43.15	32.34	14.13	98.19	66.55	39.35	5.28	15.40	22.76	16.97
	0.39	-0.09	0.04	0.10	-0.06	-0.20	-0.10	0.04	-0.17	-0.73	-1.10	-1.64	-1.93	-1.13	-1.10	-0.69	-0.39	-5.07	-2.69	-1.03	-0.50	-0.13	-0.76	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.54	0.00	0.00	0.00	0.00	-17.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS 23808	39.05	35.79	35.65	36.28	34.34	26.13	31.57	25.51	26.59	35.85	71.56	44.07	50.25	48.65	43.35	30.03	14.21	98.70	66.85	39.53	5.30	15.47	22.87	17.04
	0.56	0.06	0.20	0.25	0.08	-0.10	0.03	0.15	-0.06	-0.59	-0.93	-1.44	-1.69	-0.90	-0.90	-0.62	-0.32	-4.55	-2.40	-0.85	-0.48	-0.06	-0.66	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-31.40	0.00	0.00	0.00	0.00	-15.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP 24183	39.94	37.36	37.12	37.65	35.80	27.46	32.97	26.52	27.85	37.86	42.51	47.01	53.89	50.98	46.21	34.00	37.87	113.64	70.98	41.67	10.24	17.89	24.40	20.32
	1.46	1.63	1.67	1.62	1.54	1.23	1.43	1.15	1.20	1.43	1.43	1.51	1.63	1.42	1.43	0.58	0.29	2.34	1.74	1.29	0.21	0.35	0.73	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.01	-0.53	-17.80	-23.05	-8.05	0.00	0.00	-4.26	-2.01	-0.15	-1.97
GILBOA___1 23756	40.52	37.72	37.54	38.09	36.20	27.76	33.32	26.60	28.00	38.32	43.23	47.80	52.71	51.77	43.68	-69.87	-96.27	68.54	71.94	42.35	-14.42	6.46	23.91	9.12
	2.03	1.99	2.08	2.06	1.94	1.53	1.78	1.24	1.36	1.88	2.14	2.29	2.45	2.27	2.13	0.81	0.53	4.08	2.70	1.98	0.30	0.63	1.10	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.05	2.70	86.30	111.33	38.80	0.00	20.50	9.69	0.71	9.50
GILBOA___2 23757	40.52	37.72	37.54	38.09	36.20	27.76	33.32	26.60	28.00	38.32	43.23	47.80	52.71	51.77	43.68	-69.87	-96.27	68.54	71.94	42.35	-14.42	6.46	23.91	9.12
	2.03	1.99	2.08	2.06	1.94	1.53	1.78	1.24	1.36	1.88	2.14	2.29	2.45	2.27	2.13	0.81	0.53	4.08	2.70	1.98	0.30	0.63	1.10	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.05	2.70	86.30	111.33	38.80	0.00	0.00	20.50	9.69	0.71	9.50
GILBOA___3 23758	40.52	37.72	37.54	38.09	36.20	27.76	33.32	26.60	28.00	38.32	43.23	47.80	52.71	51.77	43.68	-69.87	-96.27	68.54	71.94	42.35	-14.42	6.46	23.91	9.12
	2.03	1.99	2.08	2.06	1.94	1.53	1.78	1.24	1.36	1.88	2.14	2.29	2.45	2.27	2.13	0.81	0.53	4.08	2.70	1.98	0.30	0.63	1.10	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.05	2.70	86.30	111.33	38.80	0.00	0.00	20.50	9.69	0.71	9.50
GILBOA___4 23759	40.52	37.72	37.54	38.09	36.20	27.76	33.32	26.60	28.00	38.32	43.23	47.80	52.71	51.77	43.68	-69.87	-96.27	68.54	71.94	42.35	-14.42	6.46	23.91	9.12
	2.03	1.99	2.08	2.06	1.94	1.53	1.78	1.24	1.36	1.88	2.14	2.29	2.45	2.27	2.13	0.81	0.53	4.08	2.70	1.98	0.30	0.63	1.10	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.05	2.70	86.30	111.33	38.80	0.00	0.00	20.50	9.69	0.71	9.50
GILBOA_____ 23599	40.52	37.72	37.54	38.09	36.20	27.76	33.32	26.60	28.00	38.32	43.23	47.80	52.71	51.77	43.68	-69.87	-96.27	68.54	71.94	42.35	-14.42	6.46	23.91	9.12
	2.03	1.99	2.08	2.06	1.94	1.53	1.78	1.24	1.36	1.88	2.14	2.29	2.45	2.27	2.13	0.81	0.53	4.08	2.70	1.98	0.30	0.63	1.10	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.05	2.70	86.30	111.33	38.80	0.00	0.00	20.50	9.69	0.71	9.50
GINNA_____ 23603	37.43	34.45	34.17	34.69	32.88	25.11	30.32	24.48	25.69	34.91	36.75	43.54	49.87	47.90	42.60	13.87	14.01	97.97	65.93	38.69	5.40	15.05	22.46	16.75
	-1.06	-1.28	-1.29	-1.35	-1.37	-1.12	-1.22	-0.88	-0.96	-1.53	-1.79	-1.96	-2.07	-1.65	-1.65	-0.74	-0.52	-5.29	-3.32	-1.69	-0.38	-0.47	-1.07	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	0.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK_____ 23778	40.36	37.17	36.77	37.28	35.42	27.11	32.70	26.43	27.96	38.45	43.32	47.66	54.27	51.86	46.31	16.28	15.27	107.87	72.25	42.89	6.10	16.45	24.68	18.52
	1.87	1.44	1.31	1.24	1.16	0.87	1.16	1.07	1.31	2.02	2.24	2.15	2.34	2.31	2.06	0.66	0.74	4.62	3.01	2.52	0.32	0.93	1.16	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5 23712	62.99	39.34	39.09	39.76	37.75	29.03	34.78	28.05	29.59	46.11	155.02	164.97	194.63	178.81	248.64	656.80	693.15	459.26	222.61	186.05	199.44	107.20	52.12	89.95
	3.96	3.61	3.64	3.73	3.49	2.80	3.24	2.68	2.94	4.27	4.95	5.55	6.26	5.95	5.47	2.05	1.32	10.81	7.44	4.70	0.74	1.51	2.59	2.15
	-20.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-108.99	-113.92	-136.43	-123.30	-198.92	-639.13	-677.30	-345.19	-145.93	-140.97	-192.92	-90.16	-26.01	-70.08
GLENWOOD_IC_2_G1 23688	42.51	39.39	39.05	39.68	37.62	28.91	34.65	27.98	29.61	46.07	154.96	164.84	194.45	178.63	248.47	656.75	693.11	458.91	222.40	185.95	199.42	107.17	52.12	89.93
	4.03	3.66	3.59	3.64	3.36	2.68	3.11	2.62	2.96	4.23	4.88	5.42	6.08	5.78	5.30	2.00	1.28	10.46	7.23	4.61	0.72	1.48	2.58	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-108.99	-113.92	-136.43	-123.30	-198.92	-639.13	-677.30	-345.19	-145.93	-140.97	-192.92	-90.16	-26.01	-70.08
GLENWOOD_IC_3_G1 23689	42.51	39.39	39.05	39.68	37.62	28.91	34.65	27.98	29.61	46.07	154.96	164.84	194.45	178.63	248.47	656.75	693.11	458.91	222.40	185.95	199.42	107.17	52.12	89.93
	4.03	3.66	3.59	3.64	3.36	2.68	3.11	2.62	2.96	4.23	4.88	5.42	6.08	5.78	5.30	2.00	1.28	10.46	7.23	4.61	0.72	1.48	2.58	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-108.99	-113.92	-136.43	-123.30	-198.92	-639.13	-677.30	-345.19	-145.93	-140.97	-192.92	-90.16	-26.01	-70.08
GLENWOOD___4 23550	63.08	39.42	39.13	39.79	37.75	29.03	34.78	28.06	29.65	46.20	155.12	165.07	194.75	178.93	248.74	656.83	693.20	459.47	222.77	186.14	199.46	107.24	52.18	89.99
	4.04	3.69	3.68	3.76	3.49	2.80	3.24	2.69	3.01	4.35	5.05	5.65	6.38	6.07	5.57	2.09	1.36	11.03	7.59	4.80	0.76	1.55	2.64	2.19
	-20.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-108.99	-113.92	-136.43	-123.30	-198.92	-639.13	-677.30	-345.19	-145.93	-140.97	-192.92	-90.16	-26.01	-70.08

GLENWOOD___5 23614	63.08 4.04 -20.55	39.42 3.69 0.00	39.13 3.68 0.00	39.79 3.76 0.00	37.75 3.49 0.00	29.03 2.80 0.00	34.78 3.24 0.00	28.06 2.69 0.00	29.65 3.01 0.00	46.20 4.35 -5.41	155.12 5.05 -108.99	165.07 5.65 -113.92	194.75 6.38 -136.43	178.93 6.07 -123.30	248.74 5.57 -198.92	656.83 2.09 -639.13	693.20 1.36 -677.30	459.47 11.03 -345.19	222.77 7.59 -145.93	186.14 4.80 -140.97	199.46 0.76 -192.92	107.24 1.55 -90.16	52.18 2.64 -26.01	89.99 2.19 -70.08
GLOBAL GREEN_PORT_GT1 23814	33.30 7.96 13.15	43.18 7.45 0.00	42.55 7.10 0.00	43.24 7.21 0.00	40.77 6.51 0.00	31.43 5.20 0.00	37.71 6.17 0.00	30.54 5.17 0.00	32.71 6.07 0.00	49.99 8.15 -5.41	159.89 9.82 -108.99	169.60 10.17 -113.92	540.69 11.61 -477.14	455.78 11.00 -395.23	962.63 9.96 -908.42	1276.11 3.63 -1256.86	994.09 2.84 -976.72	1347.13 21.62 -1222.25	919.27 14.65 -835.38	600.89 9.01 -551.50	262.72 1.22 -255.72	108.82 3.12 -90.16	54.50 4.97 -26.01	91.72 3.92 -70.08
GLOBE___DSASP 323697	37.75 -0.73 0.00	34.61 -1.12 0.00	34.48 -0.97 0.00	35.09 -0.94 0.00	33.21 -1.04 0.00	25.26 -0.97 0.00	30.57 -0.97 0.00	24.62 -0.75 0.00	25.61 -1.03 0.00	34.23 -2.20 0.00	30.34 -2.90 7.85	41.91 -3.60 0.00	47.85 -4.09 0.00	46.28 -3.27 0.00	41.24 -3.01 0.00	20.65 -1.37 -6.40	13.62 -0.90 0.00	94.44 -8.82 0.00	64.23 -5.02 0.00	38.08 -2.30 0.00	5.18 -0.60 0.00	15.07 -0.46 0.00	22.10 -1.42 0.00	16.46 -1.26 0.00
GOETHSLN___LBMP 323567	42.29 3.82 0.02	38.45 3.47 0.75	38.84 3.38 0.00	39.41 3.38 0.00	37.44 3.18 0.00	28.74 2.51 0.00	34.44 2.90 0.00	27.93 2.56 0.00	29.32 2.77 0.09	40.06 3.79 0.17	-1.55 4.39 47.03	-44.19 4.92 94.62	-29.86 5.54 87.34	41.49 5.22 13.27	52.05 4.72 -3.08	242.68 1.79 -225.26	388.20 1.04 -372.63	230.30 9.07 -117.97	66.83 6.31 8.73	41.03 4.10 3.45	80.72 0.69 -74.25	9.11 1.23 7.65	-695.96 2.35 721.84	5.18 1.99 14.53
GOODYEAR_LAKE_HYD 323669	40.76 2.27 0.00	37.70 1.97 0.00	37.38 1.92 0.00	37.94 1.90 0.00	36.01 1.76 0.00	27.61 1.38 0.00	33.20 1.66 0.00	26.72 1.35 0.00	28.25 1.61 0.00	38.82 2.38 0.00	45.49 2.82 -1.58	48.60 3.10 0.00	55.78 3.46 -0.38	52.98 3.42 -0.01	47.94 3.08 -0.61	36.98 1.09 -20.27	40.60 0.90 -25.18	118.26 6.24 -8.77	73.20 3.96 0.00	42.92 2.54 0.00	10.77 0.36 -4.63	18.57 0.85 -2.19	24.97 1.29 -0.16	20.84 0.97 -2.15
GOUDEY___7 23579	39.29 0.81 0.00	36.33 0.60 0.00	36.14 0.69 0.00	36.75 0.72 0.00	34.90 0.64 0.00	26.71 0.48 0.00	32.13 0.59 0.00	25.90 0.54 0.00	27.26 0.61 0.00	37.29 0.85 0.00	45.98 0.95 -3.95	46.33 0.83 0.00	52.76 0.82 0.00	50.60 1.05 0.00	45.20 0.95 0.00	31.66 0.27 -15.76	32.92 0.14 -18.24	109.83 0.22 -6.36	69.70 0.45 0.00	40.96 0.59 0.00	9.09 -0.05 -3.36	17.26 0.15 -1.59	23.80 0.16 -0.12	19.46 0.18 -1.56
GOUDEY___8 23580	39.29 0.81 0.00	36.33 0.60 0.00	36.14 0.69 0.00	36.75 0.72 0.00	34.90 0.64 0.00	26.71 0.48 0.00	32.13 0.59 0.00	25.90 0.54 0.00	27.26 0.61 0.00	37.29 0.85 0.00	45.98 0.95 -3.95	46.33 0.83 0.00	52.76 0.82 0.00	50.60 1.05 0.00	45.20 0.95 0.00	31.66 0.27 -15.76	32.92 0.14 -18.24	109.83 0.22 -6.36	69.70 0.45 0.00	40.96 0.59 0.00	9.09 -0.05 -3.36	17.26 0.15 -1.59	23.80 0.16 -0.12	19.46 0.18 -1.56
GOWANUS_GT1_1 24077	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT1_2 24078	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT1_3 24079	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT1_4 24080	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT1_5 24084	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT1_6 24111	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT1_7 24112	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT1_8 24113	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84

GOWANUS_GT2_1 24114	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT2_2 24115	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT2_3 24116	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT2_4 24117	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT2_5 24118	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT2_6 24119	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT2_7 24120	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT2_8 24121	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT3_1 24122	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT3_2 24123	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT3_3 24124	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT3_4 24125	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT3_5 24126	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT3_6 24127	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT3_7 24128	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84

GOWANUS_GT3_8 24129	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	236.44 4.94 -190.41	248.22 5.51 -197.20	754.14 6.17 -696.03	763.68 5.86 -708.26	83.99 5.33 -34.41	347.38 2.04 -329.72	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.10 -5.39	122.06 4.61 -77.08	110.68 0.81 -104.10	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT4_1 24130	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT4_2 24131	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT4_3 24132	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT4_4 24133	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT4_5 24134	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT4_6 24135	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT4_7 24136	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GOWANUS_GT4_8 24137	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GREENIDGE___3 23582	39.44 0.95 0.00	36.29 0.56 0.00	36.07 0.62 0.00	36.71 0.68 0.00	34.81 0.55 0.00	26.59 0.36 0.00	32.08 0.54 0.00	25.95 0.58 0.00	27.30 0.65 0.00	37.32 0.88 0.00	46.76 0.98 -4.70	46.33 0.83 0.00	52.89 0.95 0.00	50.90 1.35 0.00	45.32 1.07 0.00	17.99 0.23 -2.15	14.80 0.27 0.00	103.46 0.20 0.00	69.76 0.52 0.00	41.01 0.63 0.00	5.63 -0.15 0.00	15.74 0.21 0.00	23.59 0.07 0.00	17.69 -0.03 0.00
GREENIDGE___4 23583	39.44 0.95 0.00	36.29 0.56 0.00	36.07 0.62 0.00	36.71 0.68 0.00	34.81 0.55 0.00	26.59 0.36 0.00	32.08 0.54 0.00	25.95 0.58 0.00	27.30 0.65 0.00	37.32 0.88 0.00	46.76 0.98 -4.70	46.33 0.83 0.00	52.89 0.95 0.00	50.90 1.35 0.00	45.32 1.07 0.00	17.99 0.23 -2.15	14.80 0.27 0.00	103.46 0.20 0.00	69.76 0.52 0.00	41.01 0.63 0.00	5.63 -0.15 0.00	15.74 0.21 0.00	23.59 0.07 0.00	17.69 -0.03 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
GROVEVILLE___HYD 323602	42.69 4.21 0.00	39.53 3.80 0.00	39.20 3.75 0.00	39.76 3.73 0.00	37.72 3.46 0.00	28.96 2.73 0.00	34.75 3.21 0.00	28.16 2.80 0.00	29.75 3.10 0.00	40.83 4.39 0.00	46.24 5.16 0.00	51.31 5.81 0.00	65.50 6.61 -6.95	56.07 6.33 -0.19	61.32 5.86 -11.21	384.24 2.18 -366.44	488.89 1.52 -472.84	279.89 11.85 -164.79	77.42 8.18 0.00	45.53 5.15 0.00	93.63 0.78 -87.06	58.37 1.67 -41.18	29.31 2.78 -3.01	60.25 2.19 -40.34
HAMPSHIRE___PAPER_HYD 323593	38.29 -0.20 0.00	35.47 -0.25 0.00	35.16 -0.29 0.00	35.80 -0.23 0.00	34.09 -0.16 0.00	26.01 -0.22 0.00	31.31 -0.23 0.00	25.22 -0.14 0.00	26.49 -0.16 0.00	36.33 -0.11 0.00	40.88 -0.20 0.00	45.19 -0.31 0.00	51.58 -0.36 0.00	49.21 -0.35 0.00	43.76 -0.49 0.00	15.39 -0.23 0.00	14.48 -0.05 0.00	102.97 -0.29 0.00	69.00 -0.24 0.00	40.44 0.06 0.00	5.78 0.00 0.00	15.56 0.04 0.00	23.47 -0.06 0.00	17.64 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	40.09 1.60 0.00	37.13 1.40 0.00	36.77 1.32 0.00	37.28 1.25 0.00	35.46 1.21 0.00	27.25 1.02 0.00	32.81 1.27 0.00	26.52 1.15 0.00	28.06 1.41 0.00	38.50 2.07 0.00	43.47 2.38 0.00	48.14 2.63 0.00	54.89 2.95 0.00	52.18 2.63 0.00	46.71 2.47 0.00	16.58 0.96 0.00	15.17 0.64 0.00	107.71 4.45 0.00	72.09 2.84 0.00	42.40 2.02 0.00	5.98 0.20 0.00	16.18 0.66 0.00	24.41 0.89 0.00	18.48 0.76 0.00



HARZA MOOSE___RIVER 24016	39.41 0.93 0.00	36.43 0.70 0.00	36.09 0.64 0.00	36.25 0.21 0.00	34.81 0.55 0.00	26.66 0.42 0.00	32.14 0.60 0.00	25.96 0.60 0.00	27.40 0.75 0.00	37.61 1.18 0.00	42.51 1.43 0.00	47.13 1.63 0.00	53.78 1.84 0.00	51.35 1.80 0.00	45.84 1.60 0.00	16.14 0.52 0.00	15.04 0.51 0.00	106.59 3.34 0.00	71.37 2.13 0.00	41.99 1.61 0.00	5.99 0.21 0.00	16.02 0.49 0.00	24.03 0.51 0.00	18.07 0.35 0.00
HEMPSTEAD___ 23647	68.51 3.97 -26.05	39.37 3.64 0.00	39.04 3.59 0.00	39.74 3.71 0.00	37.61 3.36 0.00	28.94 2.71 0.00	34.66 3.12 0.00	27.89 2.52 0.00	29.62 2.98 0.00	46.23 4.38 -5.41	155.09 5.02 -108.99	165.04 5.62 -113.92	194.68 6.31 -136.43	178.83 5.98 -123.30	248.65 5.48 -198.92	656.79 2.05 -639.13	693.17 1.33 -677.30	459.26 10.81 -345.19	222.60 7.43 -145.93	186.03 4.69 -140.97	199.45 0.76 -192.92	107.23 1.53 -90.16	52.15 2.62 -26.01	90.00 2.20 -70.08
HICKLING___1 23621	39.40 0.91 0.00	36.27 0.55 0.00	36.16 0.70 0.00	36.86 0.82 0.00	34.96 0.70 0.00	26.70 0.47 0.00	32.17 0.63 0.00	26.03 0.66 0.00	27.34 0.69 0.00	37.40 0.97 0.00	49.39 1.01 -7.30	46.16 0.66 0.00	52.55 0.61 0.00	50.73 1.18 0.00	45.23 0.98 0.00	19.07 0.16 -3.29	14.62 0.10 0.00	102.26 0.00 0.00	69.17 0.00 0.00	40.70 0.32 0.00	5.51 -0.27 0.00	15.57 0.04 0.00	23.40 -0.12 0.00	17.65 -0.07 0.00
HICKLING___2 23622	39.40 0.91 0.00	36.27 0.55 0.00	36.16 0.70 0.00	36.86 0.82 0.00	34.96 0.70 0.00	26.70 0.47 0.00	32.17 0.63 0.00	26.03 0.66 0.00	27.34 0.69 0.00	37.40 0.97 0.00	49.39 1.01 -7.30	46.16 0.66 0.00	52.55 0.61 0.00	50.73 1.18 0.00	45.23 0.98 0.00	19.07 0.16 -3.29	14.62 0.10 0.00	102.26 0.00 0.00	69.17 0.00 0.00	40.70 0.32 0.00	5.51 -0.27 0.00	15.57 0.04 0.00	23.40 -0.12 0.00	17.65 -0.07 0.00
HIGH FALLS___HY 23754	42.48 3.99 0.00	39.23 3.50 0.00	38.89 3.43 0.00	39.42 3.38 0.00	37.39 3.13 0.00	28.70 2.47 0.00	34.44 2.90 0.00	27.92 2.56 0.00	29.50 2.85 0.00	40.51 4.07 0.00	45.95 4.86 0.00	51.05 5.54 0.00	63.21 6.34 -4.93	55.88 6.20 -0.14	57.93 5.73 -7.95	311.35 2.13 -293.60	395.42 1.53 -379.36	247.19 11.72 -132.21	77.28 8.03 0.00	45.56 5.18 0.00	76.53 0.81 -69.95	50.26 1.66 -33.08	28.63 2.69 -2.42	52.23 2.10 -32.41
HILLBURN___GT 23639	42.38 3.90 0.00	39.21 3.48 0.00	38.84 3.38 0.00	39.37 3.33 0.00	37.38 3.12 0.00	28.69 2.46 0.00	34.39 2.85 0.00	27.88 2.51 0.00	29.42 2.78 0.00	40.33 3.90 0.00	45.64 4.55 0.00	50.64 5.13 0.00	65.18 5.81 -7.43	55.32 5.57 -0.20	61.40 5.16 -11.99	393.61 1.95 -376.04	500.74 1.24 -484.97	282.48 10.21 -169.01	76.43 7.18 0.00	44.90 4.53 0.00	95.77 0.70 -89.29	59.20 1.45 -42.23	29.10 2.49 -3.09	61.07 1.98 -41.37
HISHELDN_WT_PWR 323625	38.64 0.15 0.00	35.45 -0.28 0.00	35.31 -0.15 0.00	35.99 -0.05 0.00	34.03 -0.23 0.00	25.88 -0.35 0.00	31.23 -0.31 0.00	25.23 -0.14 0.00	26.34 -0.31 0.00	35.61 -0.82 0.00	63.69 -1.17 -23.77	43.64 -1.87 0.00	49.75 -2.19 0.00	48.32 -1.23 0.00	42.95 -1.30 0.00	25.27 -0.79 -10.44	14.07 -0.46 0.00	97.96 -5.29 0.00	66.11 -3.13 0.00	39.08 -1.30 0.00	5.12 -0.66 0.00	15.22 -0.31 0.00	22.59 -0.93 0.00	16.81 -0.91 0.00
HOLTSVILLE_IC_1 23690	29.01 3.84 13.32	39.32 3.59 0.00	38.98 3.53 0.00	39.76 3.73 0.00	37.52 3.26 0.00	28.92 2.69 0.00	34.66 3.12 0.00	27.82 2.45 0.00	29.70 3.06 0.00	46.32 4.47 -5.41	154.98 4.91 -108.99	164.32 4.90 -113.92	193.58 5.21 -136.43	177.66 4.82 -123.30	247.56 4.39 -198.92	656.41 1.67 -639.13	692.84 1.01 -677.30	457.21 8.76 -345.19	221.34 6.17 -145.93	185.44 4.10 -140.97	199.33 0.63 -192.92	107.10 1.41 -90.16	52.10 2.57 -26.01	90.03 2.24 -70.08
HOLTSVILLE_IC_10 23699	30.15 4.18 12.52	39.64 3.91 0.00	39.29 3.84 0.00	40.08 4.05 0.00	37.81 3.55 0.00	29.15 2.92 0.00	34.95 3.42 0.00	28.08 2.71 0.00	30.00 3.35 0.00	46.74 4.89 -5.41	155.38 5.31 -108.99	164.66 5.24 -113.92	214.43 5.41 -157.08	194.35 5.03 -139.78	290.76 4.60 -241.91	693.92 1.74 -676.56	711.10 1.13 -695.45	511.12 9.53 -398.33	263.50 6.56 -187.70	210.53 4.31 -165.84	203.17 0.67 -196.72	107.23 1.54 -90.16	52.32 2.79 -26.01	90.23 2.43 -70.08
HOLTSVILLE_IC_2 23691	29.01 3.84 13.32	39.32 3.59 0.00	38.98 3.53 0.00	39.76 3.73 0.00	37.52 3.26 0.00	28.92 2.69 0.00	34.66 3.12 0.00	27.82 2.45 0.00	29.70 3.06 0.00	46.32 4.47 -5.41	154.98 4.91 -108.99	164.32 4.90 -113.92	193.58 5.21 -136.43	177.66 4.82 -123.30	247.56 4.39 -198.92	656.41 1.67 -639.13	692.84 1.01 -677.30	457.21 8.76 -345.19	221.34 6.17 -145.93	185.44 4.10 -140.97	199.33 0.63 -192.92	107.10 1.41 -90.16	52.10 2.57 -26.01	90.03 2.24 -70.08
HOLTSVILLE_IC_3 23692	29.01 3.84 13.32	39.32 3.59 0.00	38.98 3.53 0.00	39.76 3.73 0.00	37.52 3.26 0.00	28.92 2.69 0.00	34.66 3.12 0.00	27.82 2.45 0.00	29.70 3.06 0.00	46.32 4.47 -5.41	154.98 4.91 -108.99	164.32 4.90 -113.92	193.58 5.21 -136.43	177.66 4.82 -123.30	247.56 4.39 -198.92	656.41 1.67 -639.13	692.84 1.01 -677.30	457.21 8.76 -345.19	221.34 6.17 -145.93	185.44 4.10 -140.97	199.33 0.63 -192.92	107.10 1.41 -90.16	52.10 2.57 -26.01	90.03 2.24 -70.08
HOLTSVILLE_IC_4 23693	29.01 3.84 13.32	39.32 3.59 0.00	38.98 3.53 0.00	39.76 3.73 0.00	37.52 3.26 0.00	28.92 2.69 0.00	34.66 3.12 0.00	27.82 2.45 0.00	29.70 3.06 0.00	46.32 4.47 -5.41	154.98 4.91 -108.99	164.32 4.90 -113.92	193.58 5.21 -136.43	177.66 4.82 -123.30	247.56 4.39 -198.92	656.41 1.67 -639.13	692.84 1.01 -677.30	457.21 8.76 -345.19	221.34 6.17 -145.93	185.44 4.10 -140.97	199.33 0.63 -192.92	107.10 1.41 -90.16	52.10 2.57 -26.01	90.03 2.24 -70.08
HOLTSVILLE_IC_5 23694	29.01 3.84 13.32	39.32 3.59 0.00	38.98 3.53 0.00	39.76 3.73 0.00	37.52 3.26 0.00	28.92 2.69 0.00	34.66 3.12 0.00	27.82 2.45 0.00	29.70 3.06 0.00	46.32 4.47 -5.41	154.98 4.91 -108.99	164.32 4.90 -113.92	193.58 5.21 -136.43	177.66 4.82 -123.30	247.56 4.39 -198.92	656.41 1.67 -639.13	692.84 1.01 -677.30	457.21 8.76 -345.19	221.34 6.17 -145.93	185.44 4.10 -140.97	199.33 0.63 -192.92	107.10 1.41 -90.16	52.10 2.57 -26.01	90.03 2.24 -70.08
HOLTSVILLE_IC_6 23695	30.15 4.18 12.52	39.64 3.91 0.00	39.29 3.84 0.00	40.08 4.05 0.00	37.81 3.55 0.00	29.15 2.92 0.00	34.95 3.42 0.00	28.08 2.71 0.00	30.00 3.35 0.00	46.74 4.89 -5.41	155.38 5.31 -108.99	164.66 5.24 -113.92	214.43 5.41 -157.08	194.35 5.03 -139.78	290.76 4.60 -241.91	693.92 1.74 -676.56	711.10 1.13 -695.45	511.12 9.53 -398.33	263.50 6.56 -187.70	210.53 4.31 -165.84	203.17 0.67 -196.72	107.23 1.54 -90.16	52.32 2.79 -26.01	90.23 2.43 -70.08
HOLTSVILLE_IC_7 23696	30.15 4.18 12.52	39.64 3.91 0.00	39.29 3.84 0.00	40.08 4.05 0.00	37.81 3.55 0.00	29.15 2.92 0.00	34.95 3.42 0.00	28.08 2.71 0.00	30.00 3.35 0.00	46.74 4.89 -5.41	155.38 5.31 -108.99	164.66 5.24 -113.92	214.43 5.41 -157.08	194.35 5.03 -139.78	290.76 4.60 -241.91	693.92 1.74 -676.56	711.10 1.13 -695.45	511.12 9.53 -398.33	263.50 6.56 -187.70	210.53 4.31 -165.84	203.17 0.67 -196.72	107.23 1.54 -90.16	52.32 2.79 -26.01	90.23 2.43 -70.08

HOLTSVILLE_IC_8 23697	30.15 4.18 12.52	39.64 3.91 0.00	39.29 3.84 0.00	40.08 4.05 0.00	37.81 3.55 0.00	29.15 2.92 0.00	34.95 3.42 0.00	28.08 2.71 0.00	30.00 3.35 0.00	46.74 4.89 -5.41	155.38 5.31 -108.99	164.66 5.24 -113.92	214.43 5.41 -157.08	194.35 5.03 -139.78	290.76 4.60 -241.91	693.92 1.74 -676.56	711.10 1.13 -695.45	511.12 9.53 -398.33	263.50 6.56 -187.70	210.53 4.31 -165.84	203.17 0.67 -196.72	107.23 1.54 -90.16	52.32 2.79 -26.01	90.23 2.43 -70.08
HOLTSVILLE_IC_9 23698	30.15 4.18 12.52	39.64 3.91 0.00	39.29 3.84 0.00	40.08 4.05 0.00	37.81 3.55 0.00	29.15 2.92 0.00	34.95 3.42 0.00	28.08 2.71 0.00	30.00 3.35 0.00	46.74 4.89 -5.41	155.38 5.31 -108.99	164.66 5.24 -113.92	214.43 5.41 -157.08	194.35 5.03 -139.78	290.76 4.60 -241.91	693.92 1.74 -676.56	711.10 1.13 -695.45	511.12 9.53 -398.33	263.50 6.56 -187.70	210.53 4.31 -165.84	203.17 0.67 -196.72	107.23 1.54 -90.16	52.32 2.79 -26.01	90.23 2.43 -70.08
HOWARD_WT_PWR 323690	39.28 0.79 0.00	36.00 0.27 0.00	35.87 0.41 0.00	36.72 0.68 0.00	34.67 0.41 0.00	26.39 0.16 0.00	31.84 0.30 0.00	25.75 0.38 0.00	27.11 0.46 0.00	36.97 0.53 0.00	50.40 0.43 -8.88	45.34 -0.17 0.00	51.88 -0.06 0.00	50.24 0.69 0.00	44.31 0.07 0.00	19.32 -0.29 -3.99	14.51 -0.02 0.00	100.87 -2.39 0.00	68.31 -0.94 0.00	40.18 -0.19 0.00	5.24 -0.54 0.00	15.34 -0.19 0.00	23.18 -0.34 0.00	17.26 -0.46 0.00
HQ_GEN_CEDARS 23644	36.51 -1.98 0.00	34.04 -1.69 0.00	33.78 -1.67 0.00	34.65 -1.38 0.00	33.00 -1.25 0.00	25.07 -1.16 0.00	30.15 -1.39 0.00	24.18 -1.18 0.00	25.20 -1.45 0.00	34.46 -1.98 0.00	38.70 -2.39 0.00	43.02 -2.49 0.00	49.26 -2.67 0.00	46.95 -2.60 0.00	41.78 -2.47 0.00	14.69 -0.92 0.00	13.93 -0.60 0.00	99.57 -3.69 0.00	66.48 -2.76 0.00	38.37 -2.01 0.00	5.52 -0.26 0.00	14.87 -0.65 0.00	22.54 -0.98 0.00	16.95 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	36.51 -1.98 0.00	34.04 -1.69 0.00	33.78 -1.67 0.00	34.65 -1.38 0.00	33.00 -1.25 0.00	25.07 -1.16 0.00	30.15 -1.39 0.00	24.18 -1.18 0.00	25.20 -1.45 0.00	34.46 -1.98 0.00	38.70 -2.39 0.00	43.02 -2.49 0.00	49.26 -2.67 0.00	46.95 -2.60 0.00	41.78 -2.47 0.00	14.69 -0.92 0.00	13.93 -0.60 0.00	99.57 -3.69 0.00	66.48 -2.76 0.00	38.37 -2.01 0.00	5.52 -0.26 0.00	14.87 -0.65 0.00	21.81 -0.98 0.72	16.95 -0.77 0.00
HQ_GEN_IMPORT 323601	37.23 -1.26 0.00	34.64 -1.09 0.00	34.37 -1.08 0.00	35.01 -1.03 0.00	33.32 -0.94 0.00	25.48 -0.75 0.00	30.64 -0.90 0.00	24.51 -0.77 0.08	25.72 -0.93 0.00	35.16 -1.28 0.00	39.54 -1.55 0.00	43.91 -1.60 0.00	50.23 -1.71 0.00	47.90 -1.65 0.00	21.72 -1.57 20.96	17.42 -0.58 -2.38	0.00 -0.35 14.18	0.00 -2.14 101.12	33.15 -1.62 34.48	39.09 -1.29 0.00	2.94 -0.15 2.70	14.92 -0.39 0.21	22.68 -0.62 0.22	15.84 -0.49 1.40
HQ_GEN_WHEEL 23651	37.23 -1.26 0.00	34.64 -1.09 0.00	34.37 -1.08 0.00	35.01 -1.03 0.00	33.32 -0.94 0.00	25.48 -0.75 0.00	30.64 -0.90 0.00	24.51 -0.77 0.08	25.72 -0.93 0.00	35.16 -1.28 0.00	39.54 -1.55 0.00	43.91 -1.60 0.00	50.23 -1.71 0.00	47.90 -1.65 0.00	21.72 -1.57 20.96	17.42 -0.58 -2.38	0.00 -0.35 14.18	0.00 -2.14 101.12	33.15 -1.62 34.48	39.09 -1.29 0.00	2.94 -0.15 2.70	14.92 -0.39 0.21	22.68 -0.62 0.22	15.84 -0.49 1.40
HUDSON_AVE_GT_3 23810	42.65 4.17 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.71 3.68 0.00	37.72 3.46 0.00	28.97 2.73 0.00	34.73 3.19 0.00	28.18 2.81 0.00	29.70 3.05 0.00	40.62 4.18 0.00	45.90 4.81 0.00	50.92 5.42 0.00	66.54 6.08 -8.52	55.49 5.71 -0.23	63.23 5.24 -13.75	431.89 1.98 -414.29	549.76 1.19 -534.04	299.46 10.09 -186.11	76.21 6.96 0.00	44.86 4.49 0.00	104.84 0.74 -98.32	63.41 1.39 -46.50	29.49 2.57 -3.40	65.43 2.15 -45.56
HUDSON_AVE_GT_4 23540	42.65 4.17 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.71 3.68 0.00	37.72 3.46 0.00	28.97 2.73 0.00	34.73 3.19 0.00	28.18 2.81 0.00	29.70 3.05 0.00	40.62 4.18 0.00	45.90 4.81 0.00	50.92 5.42 0.00	66.54 6.08 -8.52	55.49 5.71 -0.23	63.23 5.24 -13.75	431.89 1.98 -414.29	549.76 1.19 -534.04	299.46 10.09 -186.11	76.21 6.96 0.00	44.86 4.49 0.00	104.84 0.74 -98.32	63.41 1.39 -46.50	29.49 2.57 -3.40	65.43 2.15 -45.56
HUDSON_AVE_GT_5 23657	42.65 4.17 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.71 3.68 0.00	37.72 3.46 0.00	28.97 2.73 0.00	34.73 3.19 0.00	28.18 2.81 0.00	29.70 3.05 0.00	40.62 4.18 0.00	45.90 4.81 0.00	50.92 5.42 0.00	66.54 6.08 -8.52	55.49 5.71 -0.23	63.23 5.24 -13.75	431.89 1.98 -414.29	549.76 1.19 -534.04	299.46 10.09 -186.11	76.21 6.96 0.00	44.86 4.49 0.00	104.84 0.74 -98.32	63.41 1.39 -46.50	29.49 2.57 -3.40	65.43 2.15 -45.56
HUDSON_AVE_10 24168	42.52 4.04 0.00	39.36 3.63 0.00	38.99 3.54 0.00	39.56 3.52 0.00	37.58 3.33 0.00	28.85 2.62 0.00	34.59 3.05 0.00	28.09 2.72 0.00	29.61 2.96 0.00	40.48 4.04 0.00	45.72 4.64 0.00	50.69 5.19 0.00	66.26 5.80 -8.52	55.27 5.49 -0.23	63.02 5.02 -13.75	431.82 1.91 -414.29	549.68 1.12 -534.04	299.00 9.64 -186.11	76.01 6.77 0.00	44.76 4.38 0.00	104.78 0.68 -98.32	63.35 1.32 -46.50	29.46 2.53 -3.40	65.38 2.10 -45.56
HUNTER_MOUNT___DRP 323613	42.12 3.64 0.00	39.15 3.43 0.00	38.78 3.32 0.00	39.25 3.22 0.00	37.25 3.00 0.00	28.60 2.37 0.00	34.35 2.81 0.00	27.78 2.41 0.00	29.28 2.63 0.00	40.18 3.74 0.00	45.41 4.33 0.00	50.34 4.83 0.00	61.34 5.53 -3.87	54.98 5.33 -0.11	55.44 4.95 -6.24	269.84 1.78 -252.44	342.28 1.26 -326.49	226.55 9.50 -113.79	75.76 6.51 0.00	44.39 4.01 0.00	66.52 0.60 -60.14	45.32 1.35 -28.44	27.77 2.17 -2.08	47.26 1.67 -27.87
HUNTINGTON_RES_REC 323705	29.88 3.79 12.40	39.31 3.59 0.00	39.02 3.57 0.00	39.81 3.78 0.00	37.58 3.32 0.00	28.94 2.71 0.00	34.69 3.15 0.00	27.82 2.46 0.00	29.65 3.00 0.00	46.37 4.53 -5.41	157.04 5.05 -110.91	165.78 5.50 -114.78	196.76 6.17 -138.65	180.20 5.89 -124.76	251.54 5.41 -201.89	664.11 2.03 -646.46	697.99 1.34 -682.12	461.99 10.88 -347.85	224.42 7.47 -147.70	188.07 4.74 -142.95	201.75 0.75 -195.22	107.90 1.57 -90.81	52.36 2.70 -26.14	90.09 2.28 -70.08
HUNTLEY___63 23557	38.68 0.19 0.00	35.42 -0.31 0.00	35.26 -0.19 0.00	35.88 -0.15 0.00	33.95 -0.31 0.00	25.84 -0.39 0.00	31.25 -0.29 0.00	25.20 -0.16 0.00	26.28 -0.37 0.00	35.27 -1.16 0.00	47.73 -1.65 -8.29	43.32 -2.19 0.00	49.46 -2.49 0.00	47.87 -1.68 0.00	42.67 -1.58 0.00	24.03 -0.87 -9.28	14.04 -0.49 0.00	97.35 -5.91 0.00	66.07 -3.17 0.00	39.10 -1.28 0.00	5.30 -0.49 0.00	15.41 -0.12 0.00	22.65 -0.88 0.00	16.84 -0.88 0.00
HUNTLEY___64 23558	38.68 0.19 0.00	35.42 -0.31 0.00	35.26 -0.19 0.00	35.88 -0.15 0.00	33.95 -0.31 0.00	25.84 -0.39 0.00	31.25 -0.29 0.00	25.20 -0.16 0.00	26.28 -0.37 0.00	35.27 -1.16 0.00	47.73 -1.65 -8.29	43.32 -2.19 0.00	49.46 -2.49 0.00	47.87 -1.68 0.00	42.67 -1.58 0.00	24.03 -0.87 -9.28	14.04 -0.49 0.00	97.35 -5.91 0.00	66.07 -3.17 0.00	39.10 -1.28 0.00	5.30 -0.49 0.00	15.41 -0.12 0.00	22.65 -0.88 0.00	16.84 -0.88 0.00

HUNTLEY___65 23559	38.68 0.19 0.00	35.42 -0.31 0.00	35.26 -0.19 0.00	35.88 -0.15 0.00	33.95 -0.31 0.00	25.84 -0.39 0.00	31.25 -0.29 0.00	25.20 -0.16 0.00	26.28 -0.37 0.00	35.27 -1.16 0.00	47.73 -1.65 -8.29	43.32 -2.19 0.00	49.46 -2.49 0.00	47.87 -1.68 0.00	42.67 -1.58 0.00	24.03 -0.87 -9.28	14.04 -0.49 0.00	97.35 -5.91 0.00	66.07 -3.17 0.00	39.10 -1.28 0.00	5.30 -0.49 0.00	15.41 -0.12 0.00	22.65 -0.88 0.00	16.84 -0.88 0.00
HUNTLEY___66 23560	38.68 0.19 0.00	35.42 -0.31 0.00	35.26 -0.19 0.00	35.88 -0.15 0.00	33.95 -0.31 0.00	25.84 -0.39 0.00	31.25 -0.29 0.00	25.20 -0.16 0.00	26.28 -0.37 0.00	35.27 -1.16 0.00	47.73 -1.65 -8.29	43.32 -2.19 0.00	49.46 -2.49 0.00	47.87 -1.68 0.00	42.67 -1.58 0.00	24.03 -0.87 -9.28	14.04 -0.49 0.00	97.35 -5.91 0.00	66.07 -3.17 0.00	39.10 -1.28 0.00	5.30 -0.49 0.00	15.41 -0.12 0.00	22.65 -0.88 0.00	16.84 -0.88 0.00
HUNTLEY___67 23561	38.46 -0.03 0.00	35.27 -0.46 0.00	35.12 -0.33 0.00	35.76 -0.27 0.00	33.84 -0.42 0.00	25.74 -0.49 0.00	31.13 -0.41 0.00	25.13 -0.24 0.00	26.16 -0.49 0.00	35.13 -1.31 0.00	106.50 -1.82 -67.23	43.09 -2.41 0.00	49.19 -2.76 0.00	47.59 -1.96 0.00	42.39 -1.86 -0.01	42.35 -0.95 -27.69	13.94 -0.59 0.00	96.83 -6.42 0.00	65.73 -3.52 0.00	38.90 -1.48 0.00	5.27 -0.52 0.00	15.29 -0.24 0.00	22.55 -0.97 0.00	16.79 -0.93 0.00
HUNTLEY___68 23562	38.46 -0.03 0.00	35.27 -0.46 0.00	35.12 -0.33 0.00	35.76 -0.27 0.00	33.84 -0.42 0.00	25.74 -0.49 0.00	31.13 -0.41 0.00	25.13 -0.24 0.00	26.16 -0.49 0.00	35.13 -1.31 0.00	106.50 -1.82 -67.23	43.09 -2.41 0.00	49.19 -2.76 0.00	47.59 -1.96 0.00	42.39 -1.86 -0.01	42.35 -0.95 -27.69	13.94 -0.59 0.00	96.83 -6.42 0.00	65.73 -3.52 0.00	38.90 -1.48 0.00	5.27 -0.52 0.00	15.29 -0.24 0.00	22.55 -0.97 0.00	16.79 -0.93 0.00
HYLAND___LFGE 323620	36.73 -1.75 0.00	33.69 -2.04 0.00	33.45 -2.00 0.00	34.05 -1.99 0.00	32.22 -2.03 0.00	24.58 -1.65 0.00	29.73 -1.81 0.00	24.06 -1.31 0.00	25.32 -1.33 0.00	34.40 -2.04 0.00	43.83 -3.29 -6.03	41.66 -3.85 0.00	47.75 -4.19 0.00	46.08 -3.47 0.00	40.84 -3.41 0.00	16.97 -1.48 -2.83	13.39 -1.13 0.00	92.80 -10.45 0.00	62.81 -6.43 0.00	36.93 -3.45 0.00	4.99 -0.79 0.00	14.38 -1.14 0.00	22.47 -1.05 0.00	16.78 -0.94 0.00
INDECK___CORINTH 23802	41.93 3.45 0.00	38.77 3.04 0.00	38.33 2.87 0.00	38.85 2.81 0.00	36.94 2.68 0.00	28.33 2.10 0.00	34.10 2.55 0.00	27.59 2.23 0.00	29.22 2.58 0.00	40.18 3.74 0.00	45.29 4.20 0.00	49.87 4.37 0.00	57.88 5.04 -0.90	53.90 4.33 -0.03	49.46 3.75 -1.46	55.55 1.42 -38.51	62.53 1.02 -46.98	126.46 7.25 -15.96	75.53 6.28 0.00	45.12 4.74 0.00	14.91 0.70 -8.43	21.32 1.81 -3.99	26.36 2.55 -0.29	23.20 1.58 -3.91
INDECK___ILION 23567	39.54 1.06 0.00	36.65 0.92 0.00	36.33 0.88 0.00	36.86 0.82 0.00	35.06 0.80 0.00	26.89 0.66 0.00	32.35 0.81 0.00	26.09 0.72 0.00	27.53 0.88 0.00	37.73 1.29 0.00	42.60 1.52 0.00	47.17 1.67 0.00	53.81 1.87 0.00	51.26 1.72 0.00	45.86 1.61 0.00	16.22 0.60 0.00	14.94 0.41 0.00	106.09 2.83 0.00	71.23 1.98 0.00	41.74 1.36 0.00	5.92 0.14 0.00	15.95 0.42 0.00	24.13 0.60 0.00	18.23 0.51 0.00
INDECK___OLEAN 23982	38.84 0.35 0.00	35.64 -0.09 0.00	35.59 0.14 0.00	36.28 0.25 0.00	34.39 0.13 0.00	26.22 -0.01 0.00	31.60 0.06 0.00	25.55 0.19 0.00	26.57 -0.08 0.00	36.18 -0.25 0.00	64.14 -0.44 -23.50	44.45 -1.05 0.00	50.49 -1.44 0.00	48.87 -0.68 0.00	43.72 -0.53 0.00	26.26 -0.45 -11.09	14.06 -0.47 0.00	97.99 -5.27 0.00	66.38 -2.86 0.00	39.23 -1.14 0.00	5.24 -0.54 0.00	15.03 -0.49 0.00	22.49 -1.03 0.00	17.10 -0.62 0.00
INDECK___OSWEGO 23783	37.73 -0.75 0.00	34.97 -0.76 0.00	34.71 -0.75 0.00	35.26 -0.78 0.00	33.51 -0.75 0.00	25.65 -0.58 0.00	30.88 -0.66 0.00	24.84 -0.53 0.00	26.15 -0.49 0.00	35.78 -0.66 0.00	40.42 -0.67 0.00	44.70 -0.80 0.00	50.99 -0.95 0.00	48.71 -0.84 0.00	43.48 -0.77 0.00	15.32 -0.30 0.00	14.26 -0.27 0.00	100.65 -2.60 0.00	67.59 -1.65 0.00	39.60 -0.77 0.00	5.62 -0.16 0.00	15.23 -0.29 0.00	23.00 -0.52 0.00	17.29 -0.43 0.00
INDECK___YERKES 23781	38.71 0.22 0.00	35.44 -0.29 0.00	35.28 -0.17 0.00	35.91 -0.12 0.00	33.98 -0.28 0.00	25.86 -0.37 0.00	31.26 -0.28 0.00	25.23 -0.14 0.00	26.30 -0.35 0.00	35.31 -1.13 0.00	47.75 -1.62 -8.29	43.36 -2.15 0.00	49.50 -2.44 0.00	47.91 -1.64 0.00	42.71 -1.54 0.00	24.05 -0.85 -9.28	14.06 -0.47 0.00	97.45 -5.81 0.00	66.13 -3.12 0.00	39.13 -1.25 0.00	5.30 -0.48 0.00	15.42 -0.11 0.00	22.66 -0.86 0.00	16.85 -0.87 0.00
INDIAN POINT_GT_1 24139	42.16 3.67 0.00	39.03 3.30 0.00	38.66 3.21 0.00	39.21 3.17 0.00	37.22 2.97 0.00	28.59 2.36 0.00	34.26 2.72 0.00	27.77 2.40 0.00	29.30 2.66 0.00	40.13 3.70 0.00	45.37 4.29 0.00	50.30 4.80 0.00	65.66 5.39 -8.33	54.89 5.11 -0.23	62.42 4.73 -13.44	423.98 1.79 -406.57	539.74 1.12 -524.10	295.09 9.19 -182.65	75.68 6.44 0.00	44.51 4.13 0.00	102.93 0.65 -96.49	62.46 1.29 -45.64	29.17 2.32 -3.34	64.31 1.88 -44.71
INDIAN POINT_GT_2 23659	42.16 3.67 0.00	39.03 3.30 0.00	38.66 3.21 0.00	39.21 3.17 0.00	37.22 2.97 0.00	28.59 2.36 0.00	34.26 2.72 0.00	27.77 2.40 0.00	29.30 2.66 0.00	40.13 3.70 0.00	45.37 4.29 0.00	50.30 4.80 0.00	65.66 5.39 -8.33	54.89 5.11 -0.23	62.42 4.73 -13.44	423.98 1.79 -406.57	539.74 1.12 -524.10	295.09 9.19 -182.65	75.68 6.44 0.00	44.51 4.13 0.00	102.93 0.65 -96.49	62.46 1.29 -45.64	29.17 2.32 -3.34	64.31 1.88 -44.71
INDIAN POINT_GT_3 24019	42.16 3.67 0.00	39.03 3.30 0.00	38.66 3.21 0.00	39.21 3.17 0.00	37.22 2.97 0.00	28.59 2.36 0.00	34.26 2.72 0.00	27.77 2.40 0.00	29.30 2.66 0.00	40.13 3.70 0.00	45.37 4.29 0.00	50.30 4.80 0.00	65.66 5.39 -8.33	54.89 5.11 -0.23	62.42 4.73 -13.44	423.98 1.79 -406.57	539.74 1.12 -524.10	295.09 9.19 -182.65	75.68 6.44 0.00	44.51 4.13 0.00	102.93 0.65 -96.49	62.46 1.29 -45.64	29.17 2.32 -3.34	64.31 1.88 -44.71
INDIAN POINT___2 23530	42.05 3.56 0.00	38.92 3.19 0.00	38.55 3.10 0.00	39.11 3.07 0.00	37.13 2.87 0.00	28.51 2.28 0.00	34.17 2.63 0.00	27.69 2.32 0.00	29.22 2.57 0.00	40.02 3.58 0.00	45.24 4.16 0.00	50.15 4.65 0.00	65.13 5.21 -7.97	54.72 4.95 -0.22	61.70 4.58 -12.87	412.75 1.74 -395.39	525.39 1.07 -509.79	289.76 8.84 -177.66	75.48 6.24 0.00	44.38 4.00 0.00	100.27 0.63 -93.86	61.17 1.25 -44.39	29.01 2.24 -3.24	63.03 1.82 -43.49
INDIAN POINT___3 23531	41.98 3.50 0.00	38.87 3.14 0.00	38.51 3.06 0.00	39.06 3.02 0.00	37.08 2.82 0.00	28.48 2.25 0.00	34.14 2.60 0.00	27.66 2.29 0.00	29.18 2.54 0.00	39.96 3.53 0.00	45.17 4.09 0.00	50.09 4.58 0.00	65.42 5.13 -8.35	54.64 4.86 -0.23	62.23 4.51 -13.48	424.43 1.71 -407.09	540.34 1.04 -524.77	294.84 8.71 -182.88	75.36 6.11 0.00	44.32 3.95 0.00	103.03 0.63 -96.62	62.45 1.23 -45.70	29.07 2.20 -3.34	64.28 1.79 -44.77

IP CORINTH____1 23988	42.16 3.67 0.00	38.98 3.25 0.00	38.54 3.09 0.00	39.06 3.03 0.00	37.14 2.89 0.00	28.48 2.25 0.00	34.28 2.74 0.00	27.75 2.38 0.00	29.38 2.73 0.00	40.39 3.96 0.00	45.53 4.45 0.00	50.14 4.63 0.00	58.18 5.34 -0.90	54.19 4.61 -0.03	49.71 4.00 -1.46	55.63 1.50 -38.51	62.61 1.10 -46.98	127.02 7.80 -15.96	75.90 6.65 0.00	45.20 4.82 0.00	14.91 0.70 -8.43	21.32 1.81 -3.99	26.40 2.58 -0.29	23.31 1.68 -3.91
IP____TICONDEROGA 23804	43.66 5.17 0.00	40.30 4.57 0.00	39.81 4.36 0.00	40.32 4.28 0.00	38.39 4.13 0.00	29.46 3.23 0.00	35.41 3.87 0.00	28.63 3.27 0.00	30.27 3.63 0.00	41.55 5.11 0.00	46.97 5.88 0.00	51.37 5.86 0.00	60.13 6.44 -1.75	54.96 5.37 -0.05	52.15 5.08 -2.82	93.84 1.93 -76.28	111.79 1.30 -95.96	146.32 9.98 -33.08	77.25 8.00 0.00	45.58 5.20 0.00	24.04 0.78 -17.48	25.72 1.93 -8.27	27.13 3.00 -0.60	28.09 2.27 -8.10
ISLIP_RES_REC 323679	31.65 4.79 11.62	40.18 4.46 0.00	39.82 4.37 0.00	40.62 4.58 0.00	38.30 4.05 0.00	29.54 3.30 0.00	35.42 3.88 0.00	28.50 3.13 0.00	30.49 3.85 0.00	47.46 5.62 -5.41	156.32 6.24 -108.99	165.84 6.42 -113.92	212.20 6.78 -153.48	192.85 6.39 -136.90	284.51 5.84 -234.42	687.81 2.16 -670.03	708.32 1.51 -692.28	504.45 12.13 -389.07	257.95 8.28 -180.42	207.11 5.23 -161.51	202.63 0.79 -196.06	107.57 1.87 -90.16	52.80 3.28 -26.01	90.55 2.75 -70.08
JARVIS____ 23743	38.87 0.38 0.00	36.06 0.33 0.00	35.77 0.32 0.00	36.33 0.30 0.00	34.53 0.28 0.00	26.46 0.23 0.00	31.82 0.28 0.00	25.61 0.24 0.00	26.94 0.30 0.00	36.87 0.43 0.00	41.60 0.51 0.00	46.04 0.54 0.00	52.51 0.57 0.00	50.10 0.55 0.00	44.78 0.53 0.00	15.82 0.20 0.00	14.66 0.13 0.00	104.08 0.83 0.00	69.83 0.58 0.00	40.82 0.44 0.00	5.82 0.04 0.00	15.65 0.12 0.00	23.72 0.19 0.00	17.88 0.15 0.00
JENNISON____1 23625	40.93 2.44 0.00	37.83 2.10 0.00	37.48 2.03 0.00	38.06 2.03 0.00	36.20 1.95 0.00	27.74 1.51 0.00	33.38 1.84 0.00	26.98 1.62 0.00	28.36 1.72 0.00	38.97 2.53 0.00	46.85 3.03 -2.73	48.65 3.14 0.00	55.47 3.53 0.00	53.15 3.61 0.00	47.36 3.11 0.00	33.58 1.06 -16.91	35.89 0.91 -20.45	115.62 5.24 -7.12	73.17 3.92 0.00	43.05 2.67 0.00	9.84 0.30 -3.76	18.26 0.96 -1.78	24.95 1.29 -0.13	20.44 0.97 -1.74
JENNISON____2 23626	40.93 2.44 0.00	37.83 2.10 0.00	37.48 2.03 0.00	38.06 2.03 0.00	36.20 1.95 0.00	27.74 1.51 0.00	33.38 1.84 0.00	26.98 1.62 0.00	28.36 1.72 0.00	38.97 2.53 0.00	46.85 3.03 -2.73	48.65 3.14 0.00	55.47 3.53 0.00	53.15 3.61 0.00	47.36 3.11 0.00	33.58 1.06 -16.91	35.89 0.91 -20.45	115.62 5.24 -7.12	73.17 3.92 0.00	43.05 2.67 0.00	9.84 0.30 -3.76	18.26 0.96 -1.78	24.95 1.29 -0.13	20.44 0.97 -1.74
KEDC PORT_JEFF_GT2 24210	29.52 3.88 12.84	39.40 3.67 0.00	39.08 3.63 0.00	39.90 3.87 0.00	37.63 3.38 0.00	29.03 2.80 0.00	34.80 3.26 0.00	27.92 2.55 0.00	29.80 3.15 0.00	46.20 4.35 -5.41	154.86 4.78 -108.99	164.18 4.75 -113.92	207.75 5.05 -150.76	188.95 4.67 -134.74	277.24 4.23 -228.76	682.34 1.61 -665.10	705.39 0.97 -689.90	493.83 8.50 -382.08	250.19 6.03 -174.92	202.59 3.98 -158.23	201.96 0.62 -195.56	107.06 1.37 -90.16	52.07 2.54 -26.01	90.08 2.28 -70.08
KEDC PORT_JEFF_GT3 24211	29.52 3.88 12.84	39.40 3.67 0.00	39.08 3.63 0.00	39.90 3.87 0.00	37.63 3.38 0.00	29.03 2.80 0.00	34.80 3.26 0.00	27.92 2.55 0.00	29.80 3.15 0.00	46.20 4.35 -5.41	154.86 4.78 -108.99	164.18 4.75 -113.92	207.75 5.05 -150.76	188.95 4.67 -134.74	277.24 4.23 -228.76	682.34 1.61 -665.10	705.39 0.97 -689.90	493.83 8.50 -382.08	250.19 6.03 -174.92	202.59 3.98 -158.23	201.96 0.62 -195.56	107.06 1.37 -90.16	52.07 2.54 -26.01	90.08 2.28 -70.08
KEDC_GLWD_GT4 24219	62.99 3.96 -20.55	39.34 3.61 0.00	39.09 3.64 0.00	39.76 3.73 0.00	37.75 3.49 0.00	29.03 2.80 0.00	34.78 3.24 0.00	28.05 2.68 0.00	29.59 2.94 0.00	46.11 4.27 -5.41	155.02 4.95 -108.99	164.97 5.55 -113.92	194.63 6.26 -136.43	178.81 5.95 -123.30	248.64 5.47 -198.92	656.80 2.05 -639.13	693.15 1.32 -677.30	459.26 10.81 -345.19	222.61 7.44 -145.93	186.05 4.70 -140.97	199.44 0.74 -192.92	107.20 1.51 -90.16	52.12 2.59 -26.01	89.95 2.15 -70.08
KEDC_GLWD_GT5 24220	62.99 3.96 -20.55	39.34 3.61 0.00	39.09 3.64 0.00	39.76 3.73 0.00	37.75 3.49 0.00	29.03 2.80 0.00	34.78 3.24 0.00	28.05 2.68 0.00	29.59 2.94 0.00	46.11 4.27 -5.41	155.02 4.95 -108.99	164.97 5.55 -113.92	194.63 6.26 -136.43	178.81 5.95 -123.30	248.64 5.47 -198.92	656.80 2.05 -639.13	693.15 1.32 -677.30	459.26 10.81 -345.19	222.61 7.44 -145.93	186.05 4.70 -140.97	199.44 0.74 -192.92	107.20 1.51 -90.16	52.12 2.59 -26.01	89.95 2.15 -70.08
KENSICO____ 23655	42.33 3.84 0.00	39.18 3.46 0.00	38.83 3.37 0.00	39.38 3.35 0.00	37.38 3.13 0.00	28.71 2.48 0.00	34.42 2.88 0.00	27.89 2.53 0.00	29.43 2.79 0.00	40.31 3.87 0.00	45.55 4.46 0.00	50.49 4.99 0.00	66.04 5.60 -8.51	55.09 5.31 -0.23	62.86 4.89 -13.72	430.41 1.85 -412.95	547.97 1.16 -532.29	298.30 9.54 -185.50	75.91 6.67 0.00	44.66 4.28 0.00	104.46 0.68 -98.00	63.22 1.34 -46.35	29.32 2.41 -3.39	65.10 1.96 -45.41
KIAC_JFK_GT1 23816	42.53 4.05 0.00	39.34 3.62 0.00	38.95 3.49 0.00	39.49 3.45 0.00	37.52 3.26 0.00	28.80 2.56 0.00	34.54 3.00 0.00	28.09 2.72 0.00	29.62 2.97 0.00	40.46 4.02 0.00	45.66 4.58 0.00	50.64 5.14 0.00	66.17 5.71 -8.52	55.17 5.39 -0.23	62.96 4.96 -13.75	431.80 1.89 -414.29	549.60 1.04 -534.04	298.43 9.06 -186.11	75.82 6.58 0.00	44.76 4.38 0.00	104.73 0.63 -98.32	63.30 1.27 -46.50	29.51 2.59 -3.40	65.42 2.14 -45.56
KIAC_JFK_GT2 23817	42.53 4.05 0.00	39.34 3.62 0.00	38.95 3.49 0.00	39.49 3.45 0.00	37.52 3.26 0.00	28.80 2.56 0.00	34.54 3.00 0.00	28.09 2.72 0.00	29.62 2.97 0.00	40.46 4.02 0.00	45.66 4.58 0.00	50.64 5.14 0.00	66.17 5.71 -8.52	55.17 5.39 -0.23	62.96 4.96 -13.75	431.80 1.89 -414.29	549.60 1.04 -534.04	298.43 9.06 -186.11	75.82 6.58 0.00	44.76 4.38 0.00	104.73 0.63 -98.32	63.30 1.27 -46.50	29.51 2.59 -3.40	65.42 2.14 -45.56
KINTIGH____ 23543	38.01 -0.48 0.00	34.96 -0.77 0.00	34.78 -0.67 0.00	35.38 -0.65 0.00	33.51 -0.75 0.00	25.52 -0.71 0.00	30.86 -0.68 0.00	24.89 -0.48 0.00	25.86 -0.78 0.00	34.58 -1.86 0.00	29.45 -2.51 9.12	42.48 -3.03 0.00	48.54 -3.40 0.00	46.82 -2.73 0.00	41.69 -2.56 0.00	9.81 -1.14 4.67	13.84 -0.69 0.00	96.10 -7.15 0.00	64.84 -4.41 0.00	38.27 -2.10 0.00	5.26 -0.52 0.00	15.15 -0.37 0.00	22.49 -1.03 0.00	16.72 -1.00 0.00
LEDERLE____ 23769	42.58 4.09 0.00	39.38 3.65 0.00	39.00 3.54 0.00	39.54 3.51 0.00	37.53 3.28 0.00	28.82 2.59 0.00	34.55 3.00 0.00	28.00 2.64 0.00	29.55 2.91 0.00	40.52 4.09 0.00	45.86 4.78 0.00	50.89 5.38 0.00	65.69 6.10 -7.65	55.60 5.84 -0.21	62.00 5.41 -12.34	401.50 2.03 -383.85	510.85 1.34 -494.99	286.56 10.81 -172.50	76.80 7.56 0.00	45.13 4.76 0.00	97.64 0.73 -91.13	60.16 1.53 -43.10	29.29 2.62 -3.15	62.02 2.07 -42.23

LINDEN COGEN____ 23786	42.27 3.80 0.02	38.44 3.46 0.75	38.82 3.37 0.00	39.40 3.36 0.00	37.42 3.17 0.00	28.73 2.50 0.00	34.43 2.89 0.00	27.92 2.55 0.00	29.31 2.75 0.09	40.04 3.77 0.17	-1.58 4.37 47.03	-44.21 4.91 94.62	-29.89 5.51 87.34	41.47 5.20 13.27	52.04 4.71 -3.08	242.67 1.79 -225.26	388.19 1.04 -372.63	230.25 9.02 -117.97	66.80 6.29 8.73	41.01 4.08 3.45	80.70 0.67 -74.25	9.10 1.23 7.65	-695.97 2.34 721.84	5.16 1.97 14.53
LIPA_MISC_IPP 23656	29.16 3.89 13.21	39.34 3.62 0.00	38.98 3.53 0.00	39.76 3.72 0.00	37.49 3.24 0.00	28.91 2.68 0.00	34.65 3.11 0.00	27.85 2.48 0.00	29.77 3.12 0.00	46.42 4.57 -5.41	155.09 5.01 -108.99	164.19 4.77 -113.92	193.43 5.06 -136.43	177.53 4.68 -123.30	247.44 4.27 -198.92	656.38 1.64 -639.13	692.82 0.98 -677.30	457.05 8.60 -345.19	221.22 6.05 -145.93	185.44 4.10 -140.97	199.29 0.59 -192.92	107.11 1.41 -90.16	52.13 2.60 -26.01	90.07 2.27 -70.08
LISF__SOLAR 323691	29.34 3.94 13.09	39.39 3.66 0.00	39.03 3.57 0.00	39.79 3.76 0.00	37.54 3.28 0.00	28.95 2.72 0.00	34.70 3.16 0.00	27.88 2.51 0.00	29.81 3.16 0.00	46.49 4.64 -5.41	155.18 5.10 -108.99	164.28 4.85 -113.92	307.97 5.18 -250.86	268.96 4.78 -214.63	485.81 4.36 -437.20	863.88 1.67 -846.59	793.40 1.01 -777.86	751.87 8.86 -639.75	452.96 6.24 -377.48	323.44 4.22 -278.85	220.39 0.60 -214.01	107.15 1.46 -90.16	52.19 2.66 -26.01	90.10 2.31 -70.08
LITTLE FALLS____HYD 24013	40.35 1.87 0.00	37.39 1.66 0.00	37.02 1.57 0.00	37.51 1.48 0.00	35.70 1.45 0.00	27.44 1.21 0.00	33.03 1.49 0.00	26.70 1.34 0.00	28.28 1.64 0.00	38.83 2.39 0.00	43.86 2.77 0.00	48.58 3.07 0.00	55.37 3.43 0.00	52.64 3.09 0.00	47.18 2.93 0.00	16.72 1.10 0.00	15.25 0.72 0.00	108.32 5.06 0.00	72.87 3.63 0.00	42.87 2.49 0.00	6.02 0.25 0.00	16.30 0.77 0.00	24.63 1.11 0.00	18.66 0.94 0.00
LI_NEWBRDGE____DRP 323616	21.96 3.78 20.30	39.23 3.50 0.00	38.91 3.46 0.00	39.64 3.61 0.00	37.47 3.22 0.00	28.84 2.61 0.00	34.53 2.99 0.00	27.72 2.35 0.00	29.49 2.84 0.00	46.08 4.24 -5.41	154.86 4.78 -108.99	164.68 5.26 -113.92	194.23 5.86 -136.43	178.39 5.54 -123.30	248.25 5.08 -198.92	656.66 1.92 -639.13	693.04 1.21 -677.30	458.39 9.95 -345.19	222.04 6.87 -145.93	185.74 4.40 -140.97	199.40 0.70 -192.92	107.12 1.44 -90.16	52.03 2.50 -26.01	89.93 2.14 -70.08
LONG_LAKE_PHOENIX 24014	38.35 -0.14 0.00	35.53 -0.20 0.00	35.27 -0.19 0.00	35.82 -0.21 0.00	34.03 -0.23 0.00	26.05 -0.18 0.00	31.37 -0.17 0.00	25.26 -0.11 0.00	26.60 -0.05 0.00	36.39 -0.04 0.00	41.11 0.03 0.00	45.50 0.00 0.00	51.92 -0.02 0.00	49.63 0.08 0.00	44.31 0.06 0.00	15.61 -0.01 0.00	14.52 0.00 0.00	102.34 -0.91 0.00	68.72 -0.53 0.00	40.24 -0.13 0.00	5.70 -0.08 0.00	15.48 -0.04 0.00	23.35 -0.17 0.00	17.56 -0.16 0.00
LOVETT____3 23632	41.98 3.49 0.00	38.85 3.12 0.00	38.50 3.04 0.00	39.04 3.01 0.00	37.07 2.82 0.00	28.47 2.23 0.00	34.11 2.57 0.00	27.65 2.28 0.00	29.17 2.52 0.00	39.94 3.51 0.00	45.16 4.08 0.00	50.07 4.57 0.00	64.80 5.12 -7.74	54.62 4.86 -0.21	61.24 4.51 -12.48	404.20 1.71 -386.87	514.43 1.05 -498.86	285.82 8.71 -173.85	75.40 6.15 0.00	44.32 3.95 0.00	98.26 0.63 -91.85	60.20 1.23 -43.44	28.90 2.20 -3.17	62.05 1.78 -42.56
LOVETT____4 23642	42.12 3.63 0.00	38.97 3.24 0.00	38.61 3.16 0.00	39.15 3.12 0.00	37.18 2.92 0.00	28.55 2.31 0.00	34.21 2.67 0.00	27.73 2.36 0.00	29.26 2.61 0.00	40.07 3.63 0.00	45.31 4.23 0.00	50.25 4.75 0.00	65.02 5.33 -7.75	54.84 5.08 -0.21	61.46 4.70 -12.50	404.70 1.77 -387.30	515.05 1.11 -499.41	286.45 9.15 -174.05	75.69 6.45 0.00	44.50 4.12 0.00	98.37 0.65 -91.95	60.31 1.30 -43.49	28.99 2.29 -3.18	62.17 1.84 -42.61
LOVETT____5 23593	42.12 3.63 0.00	38.97 3.24 0.00	38.61 3.16 0.00	39.15 3.12 0.00	37.18 2.92 0.00	28.55 2.31 0.00	34.21 2.67 0.00	27.73 2.36 0.00	29.26 2.61 0.00	40.07 3.63 0.00	45.31 4.23 0.00	50.25 4.75 0.00	65.02 5.33 -7.75	54.84 5.08 -0.21	61.46 4.70 -12.50	404.70 1.77 -387.30	515.05 1.11 -499.41	286.45 9.15 -174.05	75.69 6.45 0.00	44.50 4.12 0.00	98.37 0.65 -91.95	60.31 1.30 -43.49	28.99 2.29 -3.18	62.17 1.84 -42.61
LOWER RAQUET____HYD 24057	37.04 -1.45 0.00	34.46 -1.27 0.00	34.18 -1.28 0.00	34.99 -1.04 0.00	33.32 -0.94 0.00	25.36 -0.87 0.00	30.47 -1.07 0.00	24.47 -0.90 0.00	25.53 -1.11 0.00	34.95 -1.49 0.00	39.25 -1.84 0.00	43.58 -1.93 0.00	49.87 -2.07 0.00	47.53 -2.02 0.00	42.27 -1.98 0.00	14.86 -0.77 0.00	14.09 -0.44 0.00	100.67 -2.58 0.00	67.20 -2.05 0.00	38.88 -1.50 0.00	5.57 -0.21 0.00	15.04 -0.48 0.00	22.79 -0.73 0.00	17.14 -0.58 0.00
LOWER____HUDSON 24059	41.18 2.69 0.00	38.20 2.47 0.00	37.84 2.38 0.00	38.39 2.35 0.00	36.51 2.25 0.00	27.97 1.74 0.00	33.63 2.09 0.00	27.11 1.74 0.00	28.58 1.94 0.00	39.17 2.73 0.00	44.14 3.05 0.00	48.76 3.25 0.00	56.11 3.57 -0.60	52.72 3.15 -0.02	48.25 3.03 -0.97	41.99 1.15 -25.22	48.73 0.81 -33.38	120.94 5.90 -11.79	73.67 4.43 0.00	43.28 2.90 0.00	12.42 0.41 -6.23	19.45 0.98 -2.95	25.33 1.59 -0.21	21.83 1.22 -2.89
LWR____OSWEGATCHIE_HYD 23850	38.29 -0.20 0.00	35.47 -0.25 0.00	35.16 -0.29 0.00	35.80 -0.23 0.00	34.09 -0.16 0.00	26.01 -0.22 0.00	31.31 -0.23 0.00	25.22 -0.14 0.00	26.49 -0.16 0.00	36.33 -0.11 0.00	40.88 -0.20 0.00	45.19 -0.31 0.00	51.58 -0.36 0.00	49.21 -0.35 0.00	43.76 -0.49 0.00	15.39 -0.23 0.00	14.48 -0.05 0.00	102.97 -0.29 0.00	69.00 -0.24 0.00	40.44 0.06 0.00	5.78 0.00 0.00	15.56 0.04 0.00	23.47 -0.06 0.00	17.64 -0.08 0.00
LYONS_FALL_HYD 23570	39.41 0.93 0.00	36.43 0.70 0.00	36.09 0.64 0.00	36.25 0.21 0.00	34.81 0.55 0.00	26.66 0.42 0.00	32.14 0.60 0.00	25.96 0.60 0.00	27.40 0.75 0.00	37.61 1.18 0.00	42.51 1.43 0.00	47.13 1.63 0.00	53.78 1.84 0.00	51.35 1.80 0.00	45.84 1.60 0.00	16.14 0.52 0.00	15.04 0.51 0.00	106.59 3.34 0.00	71.37 2.13 0.00	41.99 1.61 0.00	5.99 0.21 0.00	16.02 0.49 0.00	24.03 0.51 0.00	18.07 0.35 0.00
MADISON____COUNTY_LFGE 323628	39.65 1.16 0.00	36.66 0.92 0.00	36.34 0.89 0.00	36.96 0.92 0.00	35.07 0.81 0.00	26.85 0.62 0.00	32.35 0.82 0.00	26.12 0.75 0.00	27.56 0.91 0.00	37.82 1.39 0.00	42.68 1.59 0.00	47.04 1.53 0.00	53.69 1.75 0.00	51.33 1.78 0.00	45.84 1.59 0.00	16.15 0.52 0.00	14.99 0.46 0.00	105.97 2.71 0.00	70.99 1.74 0.00	41.86 1.49 0.00	5.93 0.15 0.00	16.01 0.49 0.00	24.09 0.56 0.00	18.13 0.41 0.00
MAPLE RIDGE_WT_1 323574	38.14 -0.35 0.00	35.32 -0.41 0.00	34.98 -0.47 0.00	35.57 -0.47 0.00	33.81 -0.45 0.00	25.86 -0.37 0.00	31.15 -0.39 0.00	25.13 -0.23 0.00	26.42 -0.23 0.00	36.05 -0.39 0.00	40.72 -0.37 0.00	44.96 -0.54 0.00	51.35 -0.59 0.00	48.98 -0.57 0.00	43.64 -0.61 0.00	15.44 -0.19 0.00	14.44 -0.09 0.00	102.29 -0.97 0.00	68.35 -0.89 0.00	39.77 -0.60 0.00	5.58 -0.20 0.00	15.24 -0.29 0.00	23.06 -0.47 0.00	17.36 -0.36 0.00

MAPLE RIDGE_WT_2 323611	38.14 -0.35 0.00	35.32 -0.41 0.00	34.98 -0.47 0.00	35.57 -0.47 0.00	33.81 -0.45 0.00	25.86 -0.37 0.00	31.15 -0.39 0.00	25.13 -0.23 0.00	26.42 -0.23 0.00	36.05 -0.39 0.00	40.72 -0.37 0.00	44.96 -0.54 0.00	51.35 -0.59 0.00	48.98 -0.57 0.00	43.64 -0.61 0.00	15.44 -0.19 0.00	14.44 -0.09 0.00	102.29 -0.97 0.00	68.35 -0.89 0.00	39.77 -0.60 0.00	5.58 -0.20 0.00	15.24 -0.29 0.00	23.06 -0.47 0.00	17.36 -0.36 0.00
MARBLE_RIVER_WT_PWR 323696	37.62 -0.86 0.00	35.07 -0.66 0.00	34.64 -0.81 0.00	35.35 -0.68 0.00	33.68 -0.57 0.00	25.80 -0.44 0.00	30.98 -0.56 0.00	24.76 -0.61 0.00	25.64 -1.01 0.00	34.96 -1.48 0.00	38.94 -2.15 0.00	43.21 -2.30 0.00	49.52 -2.42 0.00	47.22 -2.33 0.00	42.10 -2.15 0.00	14.78 -0.84 0.00	14.00 -0.53 0.00	100.06 -3.20 0.00	66.50 -2.75 0.00	38.05 -2.32 0.00	5.14 -0.64 0.00	14.60 -0.92 0.00	22.51 -1.01 0.00	17.10 -0.62 0.00
MARSH_HILL_WT_PWR 323713	39.26 0.77 0.00	35.99 0.26 0.00	35.86 0.40 0.00	36.70 0.67 0.00	34.66 0.40 0.00	26.37 0.14 0.00	31.83 0.29 0.00	25.74 0.37 0.00	27.08 0.44 0.00	36.92 0.49 0.00	50.75 0.38 -9.29	45.27 -0.23 0.00	51.79 -0.15 0.00	50.16 0.61 0.00	44.28 0.04 0.00	19.51 -0.28 -4.17	14.48 -0.04 0.00	100.80 -2.45 0.00	68.20 -1.04 0.00	40.14 -0.24 0.00	5.23 -0.54 0.00	15.34 -0.19 0.00	23.15 -0.37 0.00	17.28 -0.44 0.00
MG INDUSTRY___DRP 24185	39.94 1.45 0.00	37.37 1.64 0.00	37.12 1.67 0.00	37.66 1.63 0.00	35.81 1.55 0.00	27.47 1.23 0.00	32.97 1.44 0.00	26.52 1.16 0.00	27.85 1.21 0.00	37.87 1.43 0.00	42.51 1.42 0.00	47.00 1.50 0.00	53.92 1.62 -0.36	50.97 1.41 -0.01	46.26 1.43 -0.58	35.77 0.58 -19.58	40.16 0.28 -25.35	114.43 2.33 -8.85	70.95 1.70 0.00	41.66 1.28 0.00	10.66 0.20 -4.68	18.08 0.35 -2.21	24.40 0.72 -0.16	20.51 0.62 -2.17
MID___OSWEGATCHIE_HYD 23849	38.29 -0.20 0.00	35.47 -0.25 0.00	35.16 -0.29 0.00	35.80 -0.23 0.00	34.09 -0.16 0.00	26.01 -0.22 0.00	31.31 -0.23 0.00	25.22 -0.14 0.00	26.49 -0.16 0.00	36.33 -0.11 0.00	40.88 -0.20 0.00	45.19 -0.31 0.00	51.58 -0.36 0.00	49.21 -0.35 0.00	43.76 -0.49 0.00	15.39 -0.23 0.00	14.48 -0.05 0.00	102.97 -0.29 0.00	69.00 -0.24 0.00	40.44 0.06 0.00	5.78 0.00 0.00	15.56 0.04 0.00	23.47 -0.06 0.00	17.64 -0.08 0.00
MID___RAQUETTE_HYD 23851	37.04 -1.45 0.00	34.46 -1.27 0.00	34.18 -1.28 0.00	34.99 -1.04 0.00	33.32 -0.94 0.00	25.36 -0.87 0.00	30.47 -1.07 0.00	24.47 -0.90 0.00	25.53 -1.11 0.00	34.95 -1.49 0.00	39.25 -1.84 0.00	43.58 -1.93 0.00	49.87 -2.07 0.00	47.53 -2.02 0.00	42.27 -1.98 0.00	14.86 -0.77 0.00	14.09 -0.44 0.00	100.67 -2.58 0.00	67.20 -2.05 0.00	38.88 -1.50 0.00	5.57 -0.21 0.00	15.04 -0.48 0.00	22.79 -0.73 0.00	17.14 -0.58 0.00
MILLIKEN___1 23584	38.75 0.26 0.00	35.81 0.08 0.00	35.49 0.04 0.00	36.07 0.04 0.00	34.26 0.00 0.00	26.22 -0.01 0.00	31.61 0.07 0.00	25.54 0.17 0.00	26.94 0.29 0.00	36.98 0.55 0.00	43.45 0.72 -1.65	46.22 0.72 0.00	52.79 0.85 0.00	50.52 0.97 0.00	45.07 0.82 0.00	16.64 0.25 -0.77	14.75 0.23 0.00	103.61 0.36 0.00	69.63 0.39 0.00	40.84 0.46 0.00	5.74 -0.03 0.00	15.66 0.14 0.00	23.52 0.00 0.00	17.66 -0.07 0.00
MILLIKEN___2 23585	38.75 0.26 0.00	35.81 0.08 0.00	35.49 0.04 0.00	36.07 0.04 0.00	34.26 0.00 0.00	26.22 -0.01 0.00	31.61 0.07 0.00	25.54 0.17 0.00	26.94 0.29 0.00	36.98 0.55 0.00	43.45 0.72 -1.65	46.22 0.72 0.00	52.79 0.85 0.00	50.52 0.97 0.00	45.07 0.82 0.00	16.64 0.25 -0.77	14.75 0.23 0.00	103.61 0.36 0.00	69.63 0.39 0.00	40.84 0.46 0.00	5.74 -0.03 0.00	15.66 0.14 0.00	23.52 0.00 0.00	17.66 -0.07 0.00
MILLIKEN___DIESEL 23629	38.75 0.26 0.00	35.81 0.08 0.00	35.49 0.04 0.00	36.07 0.04 0.00	34.26 0.00 0.00	26.22 -0.01 0.00	31.61 0.07 0.00	25.54 0.17 0.00	26.94 0.29 0.00	36.98 0.55 0.00	43.45 0.72 -1.65	46.22 0.72 0.00	52.79 0.85 0.00	50.52 0.97 0.00	45.07 0.82 0.00	16.64 0.25 -0.77	14.75 0.23 0.00	103.61 0.36 0.00	69.63 0.39 0.00	40.84 0.46 0.00	5.74 -0.03 0.00	15.66 0.14 0.00	23.52 0.00 0.00	17.66 -0.07 0.00
MILLSEAT___LFGE 323607	39.31 0.83 0.00	35.97 0.24 0.00	35.76 0.30 0.00	36.35 0.32 0.00	34.41 0.15 0.00	26.21 -0.02 0.00	31.70 0.16 0.00	25.59 0.22 0.00	26.76 0.11 0.00	36.02 -0.42 0.00	43.25 -0.75 -2.92	44.48 -1.03 0.00	50.86 -1.08 0.00	49.11 -0.44 0.00	43.65 -0.60 0.00	19.29 -0.52 -4.19	14.36 -0.16 0.00	99.41 -3.85 0.00	67.43 -1.81 0.00	39.97 -0.40 0.00	5.46 -0.32 0.00	15.72 0.19 0.00	23.09 -0.43 0.00	17.14 -0.59 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.21 3.72 0.00	39.08 3.35 0.00	38.72 3.26 0.00	39.27 3.24 0.00	37.28 3.03 0.00	28.63 2.40 0.00	34.32 2.78 0.00	27.81 2.45 0.00	29.34 2.70 0.00	40.19 3.75 0.00	45.42 4.33 0.00	50.36 4.86 0.00	65.83 5.44 -8.44	54.96 5.17 -0.23	62.65 4.78 -13.62	427.59 1.81 -410.16	544.35 1.13 -528.70	296.83 9.33 -184.25	75.75 6.51 0.00	44.56 4.18 0.00	103.78 0.66 -97.34	62.87 1.31 -46.04	29.23 2.34 -3.36	64.73 1.91 -45.10
MODEL_CITY_ENERGY 24167	37.95 -0.54 0.00	34.75 -0.98 0.00	34.59 -0.87 0.00	35.19 -0.84 0.00	33.32 -0.94 0.00	25.35 -0.88 0.00	30.67 -0.87 0.00	24.70 -0.67 0.00	25.74 -0.91 0.00	34.37 -2.06 0.00	43.11 -2.75 -4.77	42.09 -3.41 0.00	48.07 -3.87 0.00	46.51 -3.04 0.00	41.48 -2.77 0.00	20.74 -1.29 -6.40	13.68 -0.85 0.00	94.66 -8.59 0.00	64.34 -4.90 0.00	38.16 -2.22 0.00	5.18 -0.60 0.00	15.15 -0.38 0.00	22.18 -1.35 0.00	16.47 -1.25 0.00
MODERN_LFGE___ 323580	37.95 -0.54 0.00	34.75 -0.98 0.00	34.59 -0.87 0.00	35.19 -0.84 0.00	33.32 -0.94 0.00	25.35 -0.88 0.00	30.67 -0.87 0.00	24.70 -0.67 0.00	25.74 -0.91 0.00	34.37 -2.06 0.00	43.11 -2.75 -4.77	42.09 -3.41 0.00	48.07 -3.87 0.00	46.51 -3.04 0.00	41.48 -2.77 0.00	20.74 -1.29 -6.40	13.68 -0.85 0.00	94.66 -8.59 0.00	64.34 -4.90 0.00	38.16 -2.22 0.00	5.18 -0.60 0.00	15.15 -0.38 0.00	22.18 -1.35 0.00	16.47 -1.25 0.00
MOHAWK_PAPER___DRP 24187	40.83 2.35 0.00	37.91 2.18 0.00	37.58 2.12 0.00	38.11 2.08 0.00	36.25 1.99 0.00	27.80 1.57 0.00	33.40 1.86 0.00	26.91 1.54 0.00	28.38 1.73 0.00	38.84 2.41 0.00	43.79 2.70 0.00	48.44 2.94 0.00	55.60 3.30 -0.36	52.56 3.00 -0.01	47.72 2.90 -0.57	31.32 1.10 -14.60	34.26 0.78 -18.95	115.50 5.62 -6.63	73.30 4.05 0.00	43.02 2.65 0.00	9.65 0.36 -3.51	18.03 0.85 -1.66	25.07 1.43 -0.12	20.46 1.11 -1.62
MONGAUP___HYD 23641	43.03 4.54 0.00	39.75 4.02 0.00	39.39 3.94 0.00	39.95 3.91 0.00	37.92 3.66 0.00	29.11 2.88 0.00	34.95 3.41 0.00	28.33 2.96 0.00	29.94 3.30 0.00	41.15 4.71 0.00	46.65 5.56 0.00	51.72 6.21 0.00	65.30 6.64 -6.72	55.84 6.10 -0.19	60.29 5.20 -10.84	364.85 1.85 -347.37	463.90 1.26 -448.12	269.46 10.03 -156.17	76.69 7.44 0.00	45.41 5.04 0.00	89.06 0.77 -82.50	56.29 1.75 -39.02	29.19 2.81 -2.85	58.10 2.16 -38.23

MONTAUK___DIESEL 23721	33.43 8.10 13.15	43.25 7.52 0.00	42.64 7.19 0.00	43.34 7.30 0.00	40.85 6.60 0.00	31.50 5.26 0.00	37.78 6.24 0.00	30.60 5.23 0.00	32.84 6.19 0.00	50.35 8.51 -5.41	160.10 10.02 -108.99	169.89 10.46 -113.92	549.61 11.95 -485.72	462.97 11.35 -402.08	980.84 10.30 -926.28	1291.77 3.74 -1272.42	1001.74 2.95 -984.26	1369.94 22.35 -1244.33	937.10 15.12 -852.74	611.50 9.29 -561.84	264.34 1.26 -257.30	108.91 3.22 -90.16	54.59 5.06 -26.01	91.79 3.99 -70.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.53 4.04 0.00	39.39 3.66 0.00	39.02 3.57 0.00	39.60 3.57 0.00	37.60 3.35 0.00	28.88 2.65 0.00	34.62 3.08 0.00	28.08 2.71 0.00	29.60 2.95 0.00	40.47 4.03 0.00	45.71 4.62 0.00	50.67 5.16 0.00	66.25 5.78 -8.52	55.26 5.48 -0.23	63.02 5.02 -13.75	431.83 1.90 -414.30	549.73 1.15 -534.05	299.11 9.74 -186.12	76.03 6.79 0.00	44.74 4.36 0.00	104.83 0.73 -98.33	63.38 1.35 -46.50	29.43 2.51 -3.40	65.36 2.08 -45.56
MUNSVILLE_WIND_PWR 323609	41.73 3.25 0.00	38.51 2.78 0.00	38.03 2.58 0.00	38.68 2.64 0.00	36.91 2.65 0.00	28.27 2.04 0.00	34.09 2.55 0.00	27.68 2.31 0.00	29.23 2.58 0.00	40.30 3.86 0.00	48.33 4.70 -2.55	50.34 4.83 0.00	57.52 5.58 0.00	55.18 5.63 0.00	48.89 4.64 0.00	31.77 1.60 -14.55	33.52 1.52 -17.47	117.02 7.68 -6.09	75.63 6.38 0.00	44.24 3.86 0.00	9.45 0.45 -3.22	18.38 1.34 -1.52	25.35 1.72 -0.11	20.42 1.21 -1.49
N SALMON___HYD 24042	37.89 -0.60 0.00	35.24 -0.49 0.00	34.82 -0.63 0.00	35.57 -0.47 0.00	33.88 -0.38 0.00	25.90 -0.33 0.00	31.12 -0.42 0.00	24.93 -0.44 0.00	25.92 -0.73 0.00	35.46 -0.98 0.00	39.66 -1.42 0.00	44.08 -1.43 0.00	50.52 -1.42 0.00	48.15 -1.40 0.00	42.87 -1.38 0.00	15.05 -0.57 0.00	14.27 -0.25 0.00	102.04 -1.21 0.00	67.94 -1.30 0.00	39.01 -1.37 0.00	5.39 -0.39 0.00	15.03 -0.50 0.00	23.01 -0.51 0.00	17.38 -0.34 0.00
N.E._GEN_SANDY PD 24062	41.09 3.03 0.43	38.49 2.76 0.00	38.14 2.69 0.00	38.67 2.64 0.00	36.78 2.52 0.00	28.21 1.98 0.00	33.86 2.32 0.00	27.24 1.96 0.08	28.80 2.16 0.00	39.41 2.97 0.00	44.89 3.39 -0.41	48.97 3.57 0.10	59.77 3.93 -3.90	50.79 3.47 2.23	53.86 3.32 -6.29	186.79 1.28 -169.89	239.02 0.79 -223.70	187.47 6.28 -77.94	85.05 4.68 -11.12	43.46 3.08 0.00	44.26 0.48 -38.01	35.80 1.02 -19.26	26.50 1.78 -1.20	37.76 1.42 -18.62
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.28 3.80 0.00	39.12 3.39 0.00	38.75 3.29 0.00	39.29 3.26 0.00	37.31 3.05 0.00	28.64 2.41 0.00	34.33 2.79 0.00	27.82 2.46 0.00	29.36 2.72 0.00	40.24 3.80 0.00	45.52 4.43 0.00	50.50 4.99 0.00	65.28 5.63 -7.71	55.14 5.38 -0.21	61.66 4.98 -12.43	403.30 1.88 -385.80	513.22 1.20 -497.49	286.42 9.80 -173.37	76.12 6.88 0.00	44.74 4.36 0.00	98.05 0.68 -91.59	60.23 1.38 -43.32	29.10 2.41 -3.17	62.09 1.93 -42.44
NARROWS_GT1_1 24228	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT1_2 24229	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT1_3 24230	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT1_4 24231	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT1_5 24232	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT1_6 24233	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT1_7 24234	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT1_8 24235	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT2_1 24236	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84

NARROWS_GT2_2 24237	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT2_3 24238	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT2_4 24239	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT2_5 24240	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT2_6 24241	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT2_7 24242	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NARROWS_GT2_8 24243	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84
NEG CAPITAL___MECHNVIL 23645	42.13 3.65 0.00	39.01 3.28 0.00	38.63 3.17 0.00	39.16 3.13 0.00	37.23 2.97 0.00	28.53 2.30 0.00	34.32 2.78 0.00	27.72 2.35 0.00	29.30 2.65 0.00	40.22 3.78 0.00	45.40 4.32 0.00	50.23 4.72 0.00	57.84 5.34 -0.56	54.45 4.89 -0.02	49.66 4.50 -0.90	40.63 1.66 -23.35	46.05 1.30 -30.22	123.09 9.28 -10.56	76.04 6.79 0.00	44.72 4.35 0.00	11.98 0.61 -5.58	19.65 1.48 -2.64	25.97 2.25 -0.19	21.95 1.64 -2.59
NEG CENTRAL_HIGH_ACRES 23767	38.21 -0.27 0.00	35.18 -0.55 0.00	34.91 -0.55 0.00	35.45 -0.59 0.00	33.60 -0.65 0.00	25.66 -0.57 0.00	31.00 -0.53 0.00	25.03 -0.34 0.00	26.26 -0.39 0.00	35.69 -0.75 0.00	37.86 -0.91 2.31	44.48 -1.03 0.00	50.91 -1.04 0.00	48.89 -0.66 0.00	43.51 -0.74 0.00	14.30 -0.41 0.91	14.31 -0.22 0.00	100.36 -2.90 0.00	67.73 -1.52 0.00	39.58 -0.80 0.00	5.52 -0.26 0.00	15.36 -0.16 0.00	22.92 -0.61 0.00	17.10 -0.62 0.00
NEG CENTRAL___DRP 24199	39.02 0.53 0.00	36.01 0.28 0.00	35.77 0.31 0.00	36.37 0.34 0.00	34.51 0.25 0.00	26.40 0.17 0.00	31.83 0.29 0.00	25.70 0.33 0.00	27.06 0.41 0.00	37.01 0.58 0.00	41.78 0.69 0.00	46.15 0.64 0.00	52.68 0.74 0.00	50.53 0.98 0.00	45.02 0.77 0.00	15.80 0.18 0.00	14.74 0.21 0.00	103.36 0.11 0.00	69.54 0.30 0.00	40.82 0.44 0.00	5.68 -0.09 0.00	15.68 0.16 0.00	23.55 0.03 0.00	17.67 -0.06 0.00
NEG CENTRAL___INDECK 23768	37.95 -0.54 0.00	34.80 -0.93 0.00	34.57 -0.89 0.00	35.18 -0.85 0.00	33.30 -0.96 0.00	25.40 -0.83 0.00	30.71 -0.83 0.00	24.86 -0.50 0.00	26.15 -0.50 0.00	35.56 -0.88 0.00	45.54 -1.63 -6.07	43.46 -2.05 0.00	49.80 -2.14 0.00	48.07 -1.47 0.00	42.60 -1.65 0.00	17.63 -0.84 -2.85	13.96 -0.57 0.00	96.98 -6.28 0.00	65.51 -3.74 0.00	38.53 -1.85 0.00	5.21 -0.57 0.00	15.00 -0.53 0.00	23.19 -0.34 0.00	17.32 -0.40 0.00
NEG CENTRAL___SENECA 23627	39.49 1.00 0.00	36.36 0.63 0.00	36.12 0.67 0.00	36.74 0.71 0.00	34.85 0.59 0.00	26.64 0.41 0.00	32.14 0.60 0.00	25.98 0.61 0.00	27.34 0.69 0.00	37.36 0.93 0.00	42.16 1.07 0.00	46.50 0.99 0.00	53.13 1.19 0.00	51.06 1.51 0.00	45.48 1.23 0.00	15.93 0.31 0.00	14.86 0.33 0.00	104.03 0.77 0.00	70.07 0.83 0.00	41.15 0.78 0.00	5.69 -0.09 0.00	15.81 0.28 0.00	23.69 0.17 0.00	17.75 0.03 0.00
NEG CENTRAL___STATE_STREET 24147	39.82 1.34 0.00	36.84 1.11 0.00	36.55 1.09 0.00	37.15 1.12 0.00	35.25 0.99 0.00	26.98 0.75 0.00	32.55 1.01 0.00	26.31 0.94 0.00	27.75 1.10 0.00	38.08 1.65 0.00	43.03 1.95 0.00	47.64 2.13 0.00	54.49 2.55 0.00	52.13 2.58 0.00	46.46 2.21 0.00	16.34 0.72 0.00	15.22 0.69 0.00	106.59 3.33 0.00	71.63 2.39 0.00	42.04 1.66 0.00	5.89 0.11 0.00	16.14 0.62 0.00	24.17 0.65 0.00	18.11 0.39 0.00
NEG MILLWOOD___DRP 24198	42.88 4.40 0.00	39.67 3.94 0.00	39.29 3.84 0.00	39.83 3.80 0.00	37.80 3.54 0.00	29.01 2.78 0.00	34.80 3.26 0.00	28.22 2.85 0.00	29.82 3.17 0.00	40.94 4.50 0.00	46.37 5.28 0.00	51.50 6.00 0.00	66.53 6.83 -7.76	56.31 6.55 -0.21	62.81 6.05 -12.52	408.93 2.24 -391.07	520.43 1.56 -504.34	291.23 12.21 -175.77	77.67 8.43 0.00	45.66 5.28 0.00	99.43 0.79 -92.86	61.16 1.72 -43.92	29.60 2.87 -3.21	63.01 2.26 -43.03
NEG NORTH_FLCN_SEA 23793	38.13 -0.35 0.00	35.57 -0.16 0.00	35.06 -0.40 0.00	35.76 -0.28 0.00	34.07 -0.19 0.00	26.13 -0.11 0.00	31.35 -0.18 0.00	24.95 -0.41 0.00	25.67 -0.98 0.00	34.92 -1.52 0.00	38.53 -2.55 0.00	42.70 -2.81 0.00	48.95 -3.00 0.00	46.68 -2.87 0.00	41.64 -2.61 0.00	14.63 -0.99 0.00	13.84 -0.69 0.00	99.07 -4.18 0.00	65.84 -3.41 0.00	37.61 -2.77 0.00	5.04 -0.74 0.00	14.43 -1.10 0.00	22.41 -1.12 0.00	17.18 -0.55 0.00



NEG NORTH_KES_CHATEGAY 23792	37.55 -0.94 0.00	34.98 -0.75 0.00	34.57 -0.89 0.00	35.28 -0.75 0.00	33.62 -0.64 0.00	25.72 -0.51 0.00	30.91 -0.63 0.00	24.73 -0.64 0.00	25.64 -1.01 0.00	35.00 -1.44 0.00	39.06 -2.03 0.00	43.38 -2.12 0.00	49.71 -2.23 0.00	47.40 -2.15 0.00	42.23 -2.02 0.00	14.83 -0.79 0.00	14.06 -0.47 0.00	100.57 -2.69 0.00	66.85 -2.39 0.00	38.30 -2.08 0.00	5.24 -0.54 0.00	14.73 -0.79 0.00	22.64 -0.88 0.00	17.15 -0.57 0.00
NEG NORTH___ALICE_FALLS 23915	38.30 -0.19 0.00	35.68 -0.05 0.00	35.14 -0.32 0.00	35.84 -0.19 0.00	34.17 -0.08 0.00	26.19 -0.05 0.00	31.42 -0.12 0.00	25.08 -0.29 0.00	25.93 -0.72 0.00	35.32 -1.12 0.00	39.12 -1.97 0.00	43.37 -2.14 0.00	49.74 -2.20 0.00	47.43 -2.13 0.00	42.25 -2.00 0.00	14.84 -0.78 0.00	14.05 -0.47 0.00	100.56 -2.70 0.00	66.77 -2.47 0.00	38.19 -2.19 0.00	5.15 -0.63 0.00	14.67 -0.86 0.00	22.67 -0.86 0.00	17.29 -0.43 0.00
NEG NORTH___LWR_SARANAC 23913	38.30 -0.19 0.00	35.68 -0.05 0.00	35.14 -0.32 0.00	35.84 -0.19 0.00	34.17 -0.08 0.00	26.19 -0.05 0.00	31.42 -0.12 0.00	25.08 -0.29 0.00	25.93 -0.72 0.00	35.32 -1.12 0.00	39.12 -1.97 0.00	43.37 -2.14 0.00	49.74 -2.20 0.00	47.43 -2.13 0.00	42.25 -2.00 0.00	14.84 -0.78 0.00	14.05 -0.47 0.00	100.56 -2.70 0.00	66.77 -2.47 0.00	38.19 -2.19 0.00	5.15 -0.63 0.00	14.67 -0.86 0.00	22.67 -0.86 0.00	17.29 -0.43 0.00
NEG NORTH___PLATTSBURG 23628	38.30 -0.19 0.00	35.68 -0.05 0.00	35.14 -0.32 0.00	35.84 -0.19 0.00	34.17 -0.08 0.00	26.19 -0.05 0.00	31.42 -0.12 0.00	25.08 -0.29 0.00	25.93 -0.72 0.00	35.32 -1.12 0.00	39.12 -1.97 0.00	43.37 -2.14 0.00	49.74 -2.20 0.00	47.43 -2.13 0.00	42.25 -2.00 0.00	14.84 -0.78 0.00	14.05 -0.47 0.00	100.56 -2.70 0.00	66.77 -2.47 0.00	38.19 -2.19 0.00	5.15 -0.63 0.00	14.67 -0.86 0.00	22.67 -0.86 0.00	17.29 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	38.12 -0.37 0.00	34.90 -0.82 0.00	34.74 -0.71 0.00	35.35 -0.69 0.00	33.46 -0.80 0.00	25.46 -0.77 0.00	30.79 -0.75 0.00	24.83 -0.54 0.00	25.87 -0.77 0.00	34.65 -1.79 0.00	42.38 -2.42 -3.71	42.47 -3.03 0.00	48.50 -3.44 0.00	46.90 -2.65 0.00	41.80 -2.45 0.00	18.93 -1.17 -4.48	13.77 -0.75 0.00	95.44 -7.82 0.00	64.86 -4.39 0.00	38.44 -1.94 0.00	5.21 -0.57 0.00	15.19 -0.33 0.00	22.31 -1.21 0.00	16.57 -1.15 0.00
NEG WEST___LANCASTR 23811	39.10 0.61 0.00	35.85 0.12 0.00	35.75 0.30 0.00	36.41 0.38 0.00	34.49 0.23 0.00	26.27 0.04 0.00	31.69 0.15 0.00	25.65 0.28 0.00	26.75 0.10 0.00	36.31 -0.13 -25.88	66.63 -0.33 0.00	44.66 -0.85 0.00	50.82 -1.12 0.00	49.21 -0.34 0.00	43.95 -0.30 0.00	27.93 -0.39 -12.69	14.25 -0.28 0.00	99.13 -4.12 0.00	67.17 -2.07 0.00	39.69 -0.69 0.00	5.33 -0.45 0.00	15.37 -0.15 0.00	22.85 -0.67 0.00	17.17 -0.55 0.00
NEG_PENN_ALLEGHNY 23528	39.66 1.17 0.00	36.63 0.90 0.00	36.40 0.94 0.00	37.01 0.97 0.00	35.13 0.88 0.00	26.90 0.67 0.00	32.36 0.82 0.00	26.09 0.73 0.00	27.48 0.83 0.00	37.57 1.13 0.00	46.23 1.29 -3.85	46.73 1.23 0.00	53.25 1.31 0.00	51.04 1.49 0.00	45.61 1.36 0.00	31.87 0.43 -15.81	33.17 0.28 -18.37	110.81 1.16 -6.40	70.35 1.11 0.00	41.30 0.92 0.00	9.17 0.01 -3.38	17.41 0.29 -1.60	23.98 0.34 -0.12	19.62 0.34 -1.57
NEG___GEN_MONROE 24207	40.64 2.15 0.00	37.22 1.49 0.00	36.84 1.39 0.00	37.39 1.35 0.00	35.41 1.16 0.00	27.03 0.79 0.00	32.66 1.12 0.00	26.42 1.05 0.00	27.78 1.13 0.00	37.69 1.26 0.00	40.31 1.26 2.04	46.83 1.33 0.00	53.55 1.61 0.00	51.56 2.01 0.00	45.83 1.58 0.00	15.73 0.32 0.22	15.03 0.50 0.00	104.37 1.12 0.00	70.36 1.11 0.00	41.28 0.90 0.00	5.72 -0.06 0.00	16.17 0.64 0.00	24.07 0.54 0.00	17.90 0.17 0.00
NEPA___ENERGY 23901	38.39 -0.10 0.00	35.26 -0.47 0.00	35.24 -0.22 0.00	35.95 -0.09 0.00	34.10 -0.16 0.00	26.00 -0.23 0.00	31.32 -0.22 0.00	25.39 0.03 0.00	26.51 -0.14 0.00	36.15 -0.29 0.00	63.45 -0.54 -22.90	44.28 -1.23 0.00	50.16 -1.77 0.00	48.59 -0.96 0.00	43.51 -0.74 0.00	25.40 -0.50 -10.28	13.98 -0.54 0.00	97.36 -5.89 0.00	66.13 -3.12 0.00	39.07 -1.31 0.00	5.27 -0.51 0.00	15.02 -0.51 0.00	22.45 -1.07 0.00	16.98 -0.74 0.00
NEVERSINK___HYD 23608	41.92 3.44 0.00	38.76 3.03 0.00	38.47 3.01 0.00	39.01 2.98 0.00	37.03 2.77 0.00	28.43 2.20 0.00	34.11 2.58 0.00	27.64 2.28 0.00	29.13 2.49 0.00	39.99 3.55 0.00	45.36 4.27 0.00	50.37 4.86 0.00	62.37 5.56 -4.87	55.07 5.39 -0.13	57.03 4.93 -7.85	294.61 1.82 -277.17	373.78 1.29 -357.96	237.92 9.91 -124.75	76.03 6.78 0.00	44.97 4.60 0.00	71.49 0.74 -64.97	47.94 1.69 -30.73	28.50 2.74 -2.25	49.90 2.08 -30.10
NEWTON___FALLS_HYD 23847	38.29 -0.20 0.00	35.47 -0.25 0.00	35.16 -0.29 0.00	35.80 -0.23 0.00	34.09 -0.16 0.00	26.01 -0.22 0.00	31.31 -0.23 0.00	25.22 -0.14 0.00	26.49 -0.16 0.00	36.33 -0.11 0.00	40.88 -0.20 0.00	45.19 -0.31 0.00	51.58 -0.36 0.00	49.21 -0.35 0.00	43.76 -0.49 0.00	15.39 -0.23 0.00	14.48 -0.05 0.00	102.97 -0.29 0.00	69.00 -0.24 0.00	40.44 0.06 0.00	5.78 0.00 0.00	15.56 0.04 0.00	23.47 -0.06 0.00	17.64 -0.08 0.00
NIAGARA_115E_LBMP 323715	37.76 -0.73 0.00	34.58 -1.15 0.00	34.43 -1.03 0.00	35.02 -1.01 0.00	33.16 -1.10 0.00	25.24 -0.99 0.00	30.53 -1.01 0.00	24.57 -0.80 0.00	25.59 -1.05 0.00	34.15 -2.29 0.00	43.13 -3.04 -5.08	41.77 -3.74 0.00	47.68 -4.26 0.00	46.14 -3.41 0.00	41.17 -3.08 0.00	21.14 -1.40 -6.92	13.58 -0.95 0.00	93.94 -9.31 0.00	63.88 -5.36 0.00	37.90 -2.47 0.00	5.14 -0.64 0.00	15.07 -0.45 0.00	22.05 -1.47 0.00	16.37 -1.35 0.00
NIAGARA_115W_LBMP 323714	37.75 -0.73 0.00	34.61 -1.12 0.00	34.48 -0.97 0.00	35.09 -0.94 0.00	33.21 -1.04 0.00	25.26 -0.97 0.00	30.57 -0.97 0.00	24.62 -0.75 0.00	25.61 -1.03 0.00	34.23 -2.20 0.00	30.34 -2.90 7.85	41.91 -3.60 0.00	47.85 -4.09 0.00	46.28 -3.27 0.00	41.24 -3.01 0.00	20.65 -1.37 -6.40	13.62 -0.90 0.00	94.44 -8.82 0.00	64.23 -5.02 0.00	38.08 -2.30 0.00	5.18 -0.60 0.00	15.07 -0.46 0.00	22.10 -1.42 0.00	16.46 -1.26 0.00
NIAGARA_230_LBMP 323716	37.94 -0.55 0.00	34.82 -0.91 0.00	34.67 -0.78 0.00	35.29 -0.74 0.00	33.40 -0.85 0.00	25.41 -0.83 0.00	30.74 -0.80 0.00	24.80 -0.57 0.00	25.78 -0.87 0.00	34.50 -1.93 0.00	24.93 -2.59 13.56	42.26 -3.24 0.00	48.27 -3.68 0.00	46.68 -2.87 0.00	41.56 -2.69 0.00	6.88 -1.25 7.50	13.72 -0.81 0.00	95.23 -8.02 0.00	64.72 -4.52 0.00	38.33 -2.05 0.00	5.21 -0.57 0.00	15.13 -0.40 0.00	22.28 -1.24 0.00	16.57 -1.15 0.00
NIAGARA____ 23760	37.83 -0.65 0.00	34.68 -1.05 0.00	34.54 -0.92 0.00	35.14 -0.89 0.00	33.27 -0.99 0.00	25.30 -0.93 0.00	30.60 -0.94 0.00	24.61 -0.76 0.00	25.65 -1.00 0.00	34.29 -2.14 0.00	34.04 -2.85 4.19	41.99 -3.51 0.00	47.97 -3.97 0.00	46.40 -3.15 0.00	41.35 -2.90 0.00	14.94 -1.33 -0.65	13.62 -0.90 0.00	94.50 -8.76 0.00	64.26 -4.99 0.00	38.10 -2.28 0.00	5.19 -0.59 0.00	15.08 -0.44 0.00	22.13 -1.39 0.00	16.46 -1.26 0.00

NINE_MILE_1 23575	37.59 -0.89 0.00	34.85 -0.88 0.00	34.58 -0.87 0.00	35.14 -0.89 0.00	33.38 -0.87 0.00	25.55 -0.68 0.00	30.76 -0.78 0.00	24.75 -0.62 0.00	26.02 -0.63 0.00	35.56 -0.87 0.00	40.15 -0.94 0.00	44.42 -1.09 0.00	50.69 -1.25 0.00	48.43 -1.12 0.00	43.25 -0.99 0.00	15.23 -0.39 0.00	14.20 -0.33 0.00	100.28 -2.97 0.00	67.29 -1.95 0.00	39.37 -1.00 0.00	5.57 -0.21 0.00	15.16 -0.37 0.00	22.90 -0.63 0.00	17.22 -0.50 0.00
NINE_MILE_2 23744	37.60 -0.89 0.00	34.85 -0.88 0.00	34.58 -0.87 0.00	35.14 -0.89 0.00	33.38 -0.87 0.00	25.55 -0.68 0.00	30.76 -0.78 0.00	24.75 -0.62 0.00	26.02 -0.63 0.00	35.56 -0.87 0.00	40.15 -0.94 0.00	44.42 -1.09 0.00	50.69 -1.25 0.00	48.43 -1.12 0.00	43.25 -0.99 0.00	15.23 -0.39 0.00	14.20 -0.33 0.00	100.28 -2.97 0.00	67.29 -1.95 0.00	39.38 -1.00 0.00	5.57 -0.21 0.00	15.16 -0.37 0.00	22.90 -0.63 0.00	17.22 -0.50 0.00
NM_CAPITAL___DRP 24208	40.33 1.84 0.00	37.50 1.77 0.00	37.19 1.73 0.00	37.72 1.69 0.00	35.88 1.63 0.00	27.52 1.28 0.00	33.04 1.51 0.00	26.60 1.24 0.00	28.04 1.39 0.00	38.34 1.90 0.00	43.19 2.10 0.00	47.78 2.27 0.00	54.77 2.49 -0.34	51.77 2.21 -0.01	46.98 2.18 -0.55	30.50 0.84 -14.04	33.33 0.54 -18.26	113.61 3.96 -6.39	72.15 2.91 0.00	42.36 1.99 0.00	9.45 0.29 -3.38	17.73 0.61 -1.60	24.73 1.10 -0.12	20.17 0.89 -1.57
NM_CENTRAL___DRP 24181	38.61 0.12 0.00	35.75 0.03 0.00	35.48 0.03 0.00	36.05 0.02 0.00	34.23 -0.03 0.00	26.20 -0.03 0.00	31.56 0.02 0.00	25.40 0.03 0.00	26.76 0.11 0.00	36.63 0.19 0.00	41.39 0.30 0.00	45.80 0.29 0.00	52.26 0.32 0.00	49.98 0.44 0.00	44.61 0.36 0.00	15.71 0.09 0.00	14.62 0.09 0.00	103.00 -0.26 0.00	69.14 -0.10 0.00	40.52 0.14 0.00	5.72 -0.06 0.00	15.57 0.05 0.00	23.46 -0.06 0.00	17.63 -0.08 0.00
NM_FRONTIER___DRP 24179	37.75 -0.73 0.00	34.61 -1.12 0.00	34.48 -0.97 0.00	35.09 -0.94 0.00	33.21 -1.04 0.00	25.26 -0.97 0.00	30.57 -0.97 0.00	24.62 -0.75 0.00	25.61 -1.03 0.00	34.23 -2.20 0.00	30.34 -2.90 7.85	41.91 -3.60 0.00	47.85 -4.09 0.00	46.28 -3.27 0.00	41.24 -3.01 0.00	20.65 -1.37 -6.40	13.62 -0.90 0.00	94.44 -8.82 0.00	64.23 -5.02 0.00	38.08 -2.30 0.00	5.18 -0.60 0.00	15.07 -0.46 0.00	22.10 -1.42 0.00	16.46 -1.26 0.00
NM_ST_REGIS___HYD 24053	37.27 -1.22 0.00	34.68 -1.05 0.00	34.35 -1.10 0.00	35.16 -0.88 0.00	33.48 -0.78 0.00	25.51 -0.72 0.00	30.65 -0.89 0.00	24.60 -0.77 0.00	25.63 -1.02 0.00	35.08 -1.36 0.00	39.35 -1.74 0.00	43.69 -1.82 0.00	50.05 -1.89 0.00	47.70 -1.85 0.00	42.41 -1.84 0.00	14.90 -0.72 0.00	14.14 -0.39 0.00	101.09 -2.16 0.00	67.44 -1.80 0.00	38.92 -1.46 0.00	5.52 -0.26 0.00	15.04 -0.48 0.00	22.85 -0.67 0.00	17.21 -0.52 0.00
NORTHPORT___1 23551	27.37 3.40 14.51	38.95 3.22 0.00	38.68 3.23 0.00	39.49 3.45 0.00	37.24 2.98 0.00	28.68 2.45 0.00	34.37 2.83 0.00	27.51 2.15 0.00	29.34 2.69 0.00	45.92 4.08 -5.41	65.25 4.42 -19.74	124.15 4.73 -73.91	90.27 5.09 -33.24	109.62 4.76 -55.31	109.62 4.37 -61.00	315.30 1.68 -298.01	468.76 0.99 -453.25	333.13 8.49 -221.39	138.69 5.93 -63.51	92.93 3.93 -48.62	92.37 0.66 -85.93	77.03 1.29 -60.22	45.87 2.34 -20.00	89.83 2.03 -70.08
NORTHPORT___2 23552	27.37 3.40 14.51	38.95 3.22 0.00	38.68 3.23 0.00	39.49 3.45 0.00	37.24 2.98 0.00	28.68 2.45 0.00	34.37 2.83 0.00	27.51 2.15 0.00	29.34 2.69 0.00	45.92 4.08 -5.41	65.25 4.42 -19.74	124.15 4.73 -73.91	90.27 5.09 -33.24	109.62 4.76 -55.31	109.62 4.37 -61.00	315.30 1.68 -298.01	468.76 0.99 -453.25	333.13 8.49 -221.39	138.69 5.93 -63.51	92.93 3.93 -48.62	92.37 0.66 -85.93	77.03 1.29 -60.22	45.87 2.34 -20.00	89.83 2.03 -70.08
NORTHPORT___3 23553	27.01 3.21 14.69	38.85 3.12 0.00	38.63 3.17 0.00	39.44 3.40 0.00	37.25 2.99 0.00	28.68 2.45 0.00	34.36 2.82 0.00	27.52 2.16 0.00	29.23 2.59 0.00	45.74 3.90 -5.41	65.38 4.24 -20.06	124.24 4.69 -74.04	90.79 5.25 -33.60	110.05 4.95 -55.54	110.31 4.59 -61.48	316.55 1.74 -299.20	469.61 1.06 -454.03	333.94 8.87 -221.82	139.18 6.12 -63.81	93.31 3.98 -48.95	92.76 0.66 -86.32	77.12 1.26 -60.33	45.82 2.27 -20.02	89.76 1.96 -70.08
NORTHPORT___4 23650	27.01 3.21 14.69	38.85 3.12 0.00	38.63 3.17 0.00	39.44 3.40 0.00	37.25 2.99 0.00	28.68 2.45 0.00	34.36 2.82 0.00	27.52 2.16 0.00	29.23 2.59 0.00	45.74 3.90 -5.41	65.38 4.24 -20.06	124.24 4.69 -74.04	90.79 5.25 -33.60	110.05 4.95 -55.54	110.31 4.59 -61.48	316.55 1.74 -299.20	469.61 1.06 -454.03	333.94 8.87 -221.82	139.18 6.12 -63.81	93.31 3.98 -48.95	92.76 0.66 -86.32	77.12 1.26 -60.33	45.82 2.27 -20.02	89.76 1.96 -70.08
NORTHPORT___IC 23718	27.37 3.40 14.51	38.95 3.22 0.00	38.68 3.23 0.00	39.49 3.45 0.00	37.24 2.98 0.00	28.68 2.45 0.00	34.37 2.83 0.00	27.51 2.15 0.00	29.34 2.69 0.00	45.92 4.08 -5.41	65.25 4.42 -19.74	124.15 4.73 -73.91	90.27 5.09 -33.24	109.62 4.76 -55.31	109.62 4.37 -61.00	315.30 1.68 -298.01	468.76 0.99 -453.25	333.13 8.49 -221.39	138.69 5.93 -63.51	92.93 3.93 -48.62	92.37 0.66 -85.93	77.03 1.29 -60.22	45.87 2.34 -20.00	89.83 2.03 -70.08
NPX_GEN_1385_PROXY 323591	26.97 3.00 14.51	38.45 2.72 0.00	38.05 2.59 0.00	38.65 2.62 0.00	36.45 2.19 0.00	28.08 1.84 0.00	33.64 2.10 0.00	26.94 1.57 0.00	28.98 2.34 0.00	45.91 4.06 -5.41	64.75 3.92 -19.74	123.39 3.98 -73.91	69.84 3.60 -14.31	108.27 3.41 -55.31	108.47 3.22 -61.00	314.88 1.26 -298.01	468.40 0.63 -453.25	309.93 5.57 -201.11	136.92 4.16 -63.51	87.72 2.77 -44.56	92.23 0.52 -85.93	65.37 0.84 -49.01	43.37 1.67 -18.17	89.41 1.62 -70.08
NPX_GEN_CSC 323557	29.07 3.79 13.20	39.21 3.49 0.00	38.84 3.38 0.00	39.61 3.57 0.00	37.35 3.09 0.00	28.80 2.57 0.00	34.53 2.99 0.00	27.76 2.39 0.00	29.69 3.04 0.00	46.32 4.47 -5.41	154.92 4.85 -108.99	163.72 4.29 -113.92	149.43 4.47 -93.03	142.32 4.12 -88.65	156.56 3.78 -108.53	577.51 1.46 -560.43	654.52 0.83 -639.16	344.27 7.56 -233.46	132.65 5.31 -58.09	132.78 3.73 -88.67	191.19 0.49 -184.92	106.99 1.30 -90.16	51.28 2.47 -25.28	90.00 2.20 -70.08
NSINS_S_GLNS_FALLS 23858	42.37 3.88 0.00	39.18 3.45 0.00	38.75 3.30 0.00	39.27 3.24 0.00	37.35 3.09 0.00	28.64 2.41 0.00	34.47 2.93 0.00	27.90 2.53 0.00	29.54 2.89 0.00	40.61 4.18 0.00	45.87 4.78 0.00	50.38 4.87 0.00	58.62 5.69 -0.99	54.51 4.94 -0.03	50.20 4.35 -1.60	59.70 1.64 -42.45	66.96 1.18 -51.25	129.00 8.43 -17.31	76.22 6.97 0.00	45.29 4.91 0.00	15.63 0.71 -9.15	21.65 1.80 -4.33	26.44 2.60 -0.32	23.69 1.73 -4.24
NUCOR_STEEL___DRP 24197	39.70 1.21 0.00	36.70 0.97 0.00	36.42 0.96 0.00	37.03 0.99 0.00	35.13 0.88 0.00	26.89 0.66 0.00	32.44 0.90 0.00	26.23 0.86 0.00	27.63 0.99 0.00	37.90 1.47 0.00	42.79 1.71 0.00	47.35 1.85 0.00	54.13 2.19 0.00	51.78 2.23 0.00	46.16 1.91 0.00	16.24 0.62 0.00	15.12 0.59 0.00	106.00 2.75 0.00	71.24 2.00 0.00	41.82 1.44 0.00	5.86 0.08 0.00	16.07 0.55 0.00	24.07 0.55 0.00	18.05 0.33 0.00

NYISO_LBMP_REFERENCE 24008	38.48 0.00 0.00	35.73 0.00 0.00	35.46 0.00 0.00	36.03 0.00 0.00	34.26 0.00 0.00	26.23 0.00 0.00	31.54 0.00 0.00	25.37 0.00 0.00	26.65 0.00 0.00	36.44 0.00 0.00	41.08 0.00 0.00	45.51 0.00 0.00	51.94 0.00 0.00	49.55 0.00 0.00	44.25 0.00 0.00	15.62 0.00 0.00	14.53 0.00 0.00	103.25 0.00 0.00	69.25 0.00 0.00	40.38 0.00 0.00	5.78 0.00 0.00	15.52 0.00 0.00	23.52 0.00 0.00	17.72 0.00 0.00
NYPA_BRENTWD____GT 24164	31.36 4.24 11.37	39.65 3.92 0.00	39.32 3.87 0.00	40.09 4.06 0.00	37.83 3.57 0.00	29.14 2.91 0.00	34.93 3.39 0.00	28.04 2.67 0.00	29.87 3.22 0.00	46.45 4.60 -5.41	155.07 5.00 -108.99	164.81 5.39 -113.92	194.25 5.88 -136.43	178.35 5.50 -123.30	248.21 5.04 -198.92	656.64 1.90 -639.13	693.04 1.21 -677.30	458.49 10.05 -345.19	222.13 6.96 -145.93	185.86 4.52 -140.97	199.45 0.75 -192.92	107.31 1.62 -90.16	52.33 2.80 -26.01	90.16 2.36 -70.08
NYPA_GOWANUS____GT5 24156	141.60 4.37 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.11 4.32 -4.35	239.33 4.92 -193.32	396.88 5.50 -345.88	865.95 6.16 -807.85	764.22 5.85 -708.82	88.21 5.33 -38.64	437.28 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.73 7.09 -5.39	124.79 4.60 -79.82	110.69 0.80 -104.12	101.33 1.43 -84.38	812.56 2.71 -786.33	122.80 2.24 -102.84
NYPA_GOWANUS____GT6 24157	141.60 4.37 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.11 4.32 -4.35	239.33 4.92 -193.32	396.88 5.50 -345.88	865.95 6.16 -807.85	764.22 5.85 -708.82	88.21 5.33 -38.64	437.28 2.04 -419.62	549.70 1.13 -534.04	300.01 10.10 -186.65	81.73 7.09 -5.39	124.79 4.60 -79.82	110.69 0.80 -104.12	101.33 1.43 -84.38	812.56 2.71 -786.33	122.80 2.24 -102.84
NYPA_HARLEM__RVR__GT1 24160	42.66 4.17 0.00	39.54 3.81 0.00	39.17 3.72 0.00	39.74 3.71 0.00	37.74 3.48 0.00	28.99 2.76 0.00	34.89 3.25 -0.11	28.20 2.82 -0.01	29.68 3.03 -0.01	40.60 4.16 0.00	45.82 4.74 0.00	50.71 5.20 0.00	66.19 5.73 -8.52	55.28 5.50 -0.23	63.04 5.04 -13.75	325.42 1.96 -307.84	549.63 1.06 -534.04	298.81 9.44 -186.11	75.77 6.53 0.00	44.66 4.28 0.00	100.24 0.97 -93.50	65.09 1.32 -48.24	30.40 2.64 -4.23	65.48 2.19 -45.57
NYPA_HARLEM__RVR__GT2 24161	42.66 4.17 0.00	39.54 3.81 0.00	39.17 3.72 0.00	39.74 3.71 0.00	37.74 3.48 0.00	28.99 2.76 0.00	34.89 3.25 -0.11	28.20 2.82 -0.01	29.68 3.03 -0.01	40.60 4.16 0.00	45.82 4.74 0.00	50.71 5.20 0.00	66.19 5.73 -8.52	55.28 5.50 -0.23	63.04 5.04 -13.75	325.42 1.96 -307.84	549.63 1.06 -534.04	298.81 9.44 -186.11	75.77 6.53 0.00	44.66 4.28 0.00	100.24 0.97 -93.50	65.09 1.32 -48.24	30.40 2.64 -4.23	65.48 2.19 -45.57
NYPA_KENT____GT 24152	102.38 4.27 -59.62	72.06 3.91 -32.42	41.85 3.81 -2.58	42.32 3.80 -2.49	38.18 3.57 -0.36	29.06 2.82 -0.01	36.51 3.32 -1.65	37.76 2.92 -9.48	38.31 3.15 -8.52	43.31 4.24 -2.63	162.60 4.81 -116.71	224.46 5.36 -173.59	549.03 6.00 -491.09	483.27 5.70 -428.02	78.22 5.20 -28.77	435.12 1.99 -417.52	549.69 1.12 -534.04	299.62 9.93 -186.44	79.41 6.91 -3.25	93.04 4.48 -48.18	108.38 0.78 -101.82	86.27 1.38 -69.37	502.23 2.64 -476.07	100.07 2.20 -80.15
NYPA_POUCH1____GT 24155	186.96 4.22 -144.26	116.18 3.87 -76.58	43.53 3.80 -4.27	43.94 3.79 -4.12	38.38 3.53 -0.58	29.05 2.80 -0.01	37.50 3.31 -2.65	43.92 2.90 -15.65	43.87 3.12 -14.10	44.89 4.17 -4.29	247.71 4.77 -201.86	546.18 5.33 -495.35	1083.87 5.97 -1025.97	1083.49 5.69 -1028.25	103.55 5.18 -54.12	526.73 1.99 -509.12	624.56 1.08 -608.95	331.33 9.81 -218.27	82.71 6.91 -6.56	161.99 4.48 -117.13	124.34 0.78 -117.77	127.67 1.38 -110.77	1145.77 2.63 -1119.61	153.92 2.19 -134.02
NYPA_VERNON____GT2 24162	63.15 4.18 -20.48	50.69 3.82 -11.14	40.06 3.72 -0.89	40.60 3.71 -0.85	37.85 3.48 -0.12	29.00 2.77 0.00	35.43 3.24 -0.66	31.53 2.85 -3.31	32.65 3.08 -2.93	41.49 4.15 -0.90	85.91 4.72 -40.10	110.41 5.26 -59.65	232.16 5.88 -174.33	202.37 5.59 -147.22	68.27 5.11 -18.91	432.97 1.95 -415.41	549.69 1.12 -534.04	299.27 9.79 -186.22	77.15 6.79 -1.12	61.31 4.38 -16.56	106.08 0.78 -99.53	71.23 1.35 -54.36	191.93 2.59 -165.81	77.33 2.16 -57.45
NYPA_VERNON____GT3 24163	63.15 4.18 -20.48	50.69 3.82 -11.14	40.06 3.72 -0.89	40.60 3.71 -0.85	37.85 3.48 -0.12	29.00 2.77 0.00	35.43 3.24 -0.66	31.53 2.85 -3.31	32.65 3.08 -2.93	41.49 4.15 -0.90	85.91 4.72 -40.10	110.41 5.26 -59.65	232.16 5.88 -174.33	202.37 5.59 -147.22	68.27 5.11 -18.91	432.97 1.95 -415.41	549.69 1.12 -534.04	299.27 9.79 -186.22	77.15 6.79 -1.12	61.31 4.38 -16.56	106.08 0.78 -99.53	71.23 1.35 -54.36	191.93 2.59 -165.81	77.33 2.16 -57.45
NYPA__ASTORIA_CC1 323568	42.61 4.12 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.69 3.66 0.00	37.69 3.43 0.00	28.96 2.72 0.00	34.84 3.19 -0.11	28.24 2.82 -0.06	29.69 3.04 -0.01	40.53 4.09 0.00	45.74 4.65 0.00	50.69 5.18 0.00	66.24 5.78 -8.52	55.28 5.50 -0.23	63.02 5.02 -13.75	431.85 1.93 -414.30	549.67 1.10 -534.04	299.04 9.67 -186.11	75.91 6.67 0.00	44.69 4.32 0.00	104.89 0.79 -98.33	63.35 1.33 -46.50	29.49 2.57 -3.40	65.43 2.14 -45.57
NYPA__ASTORIA_CC2 323569	42.61 4.12 0.00	39.49 3.76 0.00	39.12 3.67 0.00	39.69 3.66 0.00	37.69 3.43 0.00	28.96 2.72 0.00	34.84 3.19 -0.11	28.24 2.82 -0.06	29.69 3.04 -0.01	40.53 4.09 0.00	45.74 4.65 0.00	50.69 5.18 0.00	66.24 5.78 -8.52	55.28 5.50 -0.23	63.02 5.02 -13.75	431.85 1.93 -414.30	549.67 1.10 -534.04	299.04 9.67 -186.11	75.91 6.67 0.00	44.69 4.32 0.00	104.89 0.79 -98.33	63.35 1.33 -46.50	29.49 2.57 -3.40	65.43 2.14 -45.57
NYPA__HOLTSVILL 23794	28.98 3.82 13.32	39.30 3.57 0.00	38.97 3.51 0.00	39.75 3.72 0.00	37.50 3.24 0.00	28.91 2.68 0.00	34.65 3.11 0.00	27.81 2.44 0.00	29.69 3.05 0.00	46.30 4.46 -5.41	154.96 4.89 -108.99	164.32 4.90 -113.92	193.56 5.19 -136.43	177.66 4.81 -123.30	247.54 4.37 -198.92	656.41 1.67 -639.13	692.84 1.01 -677.30	457.15 8.71 -345.19	221.31 6.14 -145.93	185.43 4.09 -140.97	199.33 0.63 -192.92	107.10 1.41 -90.16	52.10 2.57 -26.01	90.03 2.23 -70.08
NYPA__HELLGATE_GT1 24158	42.66 4.17 0.00	39.54 3.81 0.00	39.17 3.72 0.00	39.74 3.71 0.00	37.74 3.48 0.00	28.99 2.76 0.00	34.89 3.25 -0.11	28.20 2.82 -0.01	29.68 3.03 -0.01	40.60 4.16 0.00	45.82 4.74 0.00	50.71 5.20 0.00	66.19 5.73 -8.52	55.28 5.50 -0.23	63.04 5.04 -13.75	371.18 1.96 -353.59	549.63 1.06 -534.04	298.81 9.44 -186.11	75.77 6.53 0.00	44.66 4.28 0.00	100.24 0.97 -93.50	65.09 1.32 -48.24	30.40 2.64 -4.23	65.48 2.19 -45.57
NYPA__HELLGATE_GT2 24159	42.66 4.17 0.00	39.54 3.81 0.00	39.17 3.72 0.00	39.74 3.71 0.00	37.74 3.48 0.00	28.99 2.76 0.00	34.89 3.25 -0.11	28.20 2.82 -0.01	29.68 3.03 -0.01	40.60 4.16 0.00	45.82 4.74 0.00	50.71 5.20 0.00	66.19 5.73 -8.52	55.28 5.50 -0.23	63.04 5.04 -13.75	371.18 1.96 -353.59	549.63 1.06 -534.04	298.81 9.44 -186.11	75.77 6.53 0.00	44.66 4.28 0.00	100.24 0.97 -93.50	65.09 1.32 -48.24	30.40 2.64 -4.23	65.48 2.19 -45.57

NYS_BARGE___HYD 23848	38.30 -0.18 0.00	35.06 -0.67 0.00	34.90 -0.56 0.00	35.50 -0.54 0.00	33.60 -0.66 0.00	25.56 -0.67 0.00	30.93 -0.61 0.00	24.93 -0.43 0.00	25.99 -0.65 0.00	34.81 -1.63 0.00	42.96 -2.23 -4.10	42.71 -2.80 0.00	48.77 -3.17 0.00	47.18 -2.37 0.00	42.06 -2.19 0.00	19.81 -1.09 -5.28	13.86 -0.67 0.00	95.96 -7.30 0.00	65.19 -4.05 0.00	38.63 -1.74 0.00	5.24 -0.54 0.00	15.28 -0.24 0.00	22.41 -1.11 0.00	16.65 -1.07 0.00
O.H_GEN_BRUCE 24063	37.96 -0.52 0.00	34.86 -0.87 0.00	34.74 -0.71 0.00	35.37 -0.67 0.00	33.51 -0.75 0.00	25.51 -0.73 0.00	30.82 -0.71 0.00	24.89 -0.48 0.00	25.92 -0.73 0.00	34.88 -1.56 0.00	32.61 -2.12 6.35	42.74 -2.77 0.00	48.73 -3.21 0.00	47.13 -2.42 0.00	42.01 -2.24 0.00	11.34 -1.06 3.22	13.77 -0.76 0.00	95.76 -7.49 0.00	65.05 -4.20 0.00	38.49 -1.89 0.00	5.22 -0.56 0.00	15.06 -0.46 0.00	21.58 -1.22 0.72	16.67 -1.05 0.00
OAK_ORCHARD___HYD 24046	39.31 0.82 0.00	36.14 0.41 0.00	35.86 0.41 0.00	36.42 0.39 0.00	34.52 0.26 0.00	26.34 0.11 0.00	31.83 0.29 0.00	25.71 0.34 0.00	26.95 0.30 0.00	36.53 0.09 0.00	38.70 -0.04 2.35	45.42 -0.09 0.00	51.98 0.05 0.00	50.01 0.47 0.00	44.46 0.21 0.00	14.83 -0.13 0.66	14.62 0.09 0.00	101.98 -1.27 0.00	68.70 -0.55 0.00	40.39 0.02 0.00	5.61 -0.17 0.00	15.76 0.23 0.00	23.48 -0.04 0.00	17.50 -0.22 0.00
OCC_CHEM___DRP 24175	37.86 -0.62 0.00	34.71 -1.02 0.00	34.58 -0.88 0.00	35.19 -0.85 0.00	33.30 -0.95 0.00	25.33 -0.90 0.00	30.65 -0.89 0.00	24.69 -0.67 0.00	25.69 -0.96 0.00	34.34 -2.10 0.00	31.16 -2.77 7.16	42.04 -3.46 0.00	48.01 -3.93 0.00	46.43 -3.12 0.00	41.37 -2.88 0.00	22.40 -1.33 -8.10	13.66 -0.86 0.00	94.75 -8.51 0.00	64.44 -4.80 0.00	38.20 -2.18 0.00	5.19 -0.59 0.00	15.11 -0.42 0.00	22.17 -1.35 0.00	16.50 -1.22 0.00
OLIN_CORP_DRP 24177	37.88 -0.60 0.00	34.71 -1.02 0.00	34.56 -0.89 0.00	35.17 -0.86 0.00	33.30 -0.96 0.00	25.35 -0.89 0.00	30.65 -0.88 0.00	24.68 -0.69 0.00	25.71 -0.94 0.00	34.32 -2.11 0.00	45.81 -2.83 -7.55	42.00 -3.50 0.00	47.95 -3.99 0.00	46.41 -3.14 0.00	41.39 -2.86 0.00	24.09 -1.32 -9.79	13.65 -0.87 0.00	94.53 -8.73 0.00	64.24 -5.00 0.00	38.11 -2.27 0.00	5.18 -0.60 0.00	15.13 -0.40 0.00	22.16 -1.37 0.00	16.46 -1.26 0.00
OLIN_CORP_DSASP 323712	37.86 -0.62 0.00	34.71 -1.02 0.00	34.58 -0.88 0.00	35.19 -0.85 0.00	33.30 -0.95 0.00	25.33 -0.90 0.00	30.65 -0.89 0.00	24.69 -0.67 0.00	25.69 -0.96 0.00	34.34 -2.10 0.00	31.16 -2.77 7.16	42.04 -3.46 0.00	48.01 -3.93 0.00	46.43 -3.12 0.00	41.37 -2.88 0.00	22.40 -1.33 -8.10	13.66 -0.86 0.00	94.75 -8.51 0.00	64.44 -4.80 0.00	38.20 -2.18 0.00	5.19 -0.59 0.00	15.11 -0.42 0.00	22.17 -1.35 0.00	16.50 -1.22 0.00
ONEIDA_HERK_LFGE 323681	39.65 1.17 0.00	36.66 0.93 0.00	36.31 0.86 0.00	36.78 0.75 0.00	35.03 0.78 0.00	26.84 0.61 0.00	32.35 0.81 0.00	26.13 0.77 0.00	27.58 0.93 0.00	37.84 1.41 0.00	42.76 1.67 0.00	47.30 1.79 0.00	53.96 2.02 0.00	51.53 1.98 0.00	46.02 1.77 0.00	16.21 0.59 0.00	15.08 0.55 0.00	106.88 3.63 0.00	71.55 2.31 0.00	42.03 1.65 0.00	5.98 0.20 0.00	16.06 0.53 0.00	24.15 0.63 0.00	18.17 0.45 0.00
ONONDAGA_REF_OCCRA 23987	38.75 0.26 0.00	35.87 0.14 0.00	35.59 0.13 0.00	36.16 0.12 0.00	34.34 0.08 0.00	26.29 0.06 0.00	31.64 0.11 0.00	25.48 0.12 0.00	26.87 0.22 0.00	36.82 0.38 0.00	41.62 0.53 0.00	46.06 0.55 0.00	52.54 0.60 0.00	50.24 0.69 0.00	44.83 0.58 0.00	15.79 0.17 0.00	14.68 0.16 0.00	103.55 0.29 0.00	69.50 0.25 0.00	40.71 0.33 0.00	5.75 -0.03 0.00	15.62 0.10 0.00	23.55 0.03 0.00	17.71 -0.01 0.00
ONONDAGA___COGEN 23986	38.44 -0.04 0.00	35.59 -0.14 0.00	35.30 -0.16 0.00	35.87 -0.16 0.00	34.14 -0.12 0.00	26.11 -0.12 0.00	31.40 -0.14 0.00	25.26 -0.11 0.00	26.65 0.00 0.00	36.54 0.10 0.00	41.27 0.18 0.00	45.63 0.12 0.00	51.86 -0.07 0.00	49.55 0.00 0.00	44.21 -0.04 0.00	15.57 -0.05 0.00	14.49 -0.03 0.00	102.15 -1.10 0.00	68.59 -0.65 0.00	40.18 -0.20 0.00	5.68 -0.10 0.00	15.46 -0.06 0.00	23.38 -0.14 0.00	17.59 -0.13 0.00
ONTARIO___LFGE 23819	39.49 1.00 0.00	36.36 0.63 0.00	36.12 0.67 0.00	36.74 0.71 0.00	34.85 0.59 0.00	26.64 0.41 0.00	32.14 0.60 0.00	25.98 0.61 0.00	27.34 0.69 0.00	37.36 0.93 0.00	42.16 1.07 0.00	46.50 0.99 0.00	53.13 1.19 0.00	51.06 1.51 0.00	45.48 1.23 0.00	15.93 0.31 0.00	14.86 0.33 0.00	104.03 0.77 0.00	70.07 0.83 0.00	41.15 0.78 0.00	5.69 -0.09 0.00	15.81 0.28 0.00	23.69 0.17 0.00	17.75 0.03 0.00
ORANGEVILLE_WT_PWR 323706	38.62 0.14 0.00	35.46 -0.27 0.00	35.32 -0.13 0.00	36.02 -0.01 0.00	34.05 -0.21 0.00	25.90 -0.33 0.00	31.24 -0.31 0.00	25.25 -0.12 0.00	26.37 -0.27 0.00	35.72 -0.72 0.00	61.94 -1.03 -21.88	43.75 -1.76 0.00	49.86 -2.08 0.00	48.44 -1.11 0.00	43.06 -1.19 0.00	24.49 -0.76 -9.63	14.09 -0.44 0.00	98.24 -5.02 0.00	66.19 -3.06 0.00	39.10 -1.28 0.00	5.08 -0.70 0.00	15.18 -0.34 0.00	22.60 -0.93 0.00	16.82 -0.90 0.00
OSWEGATCHIE___HYD 24044	38.29 -0.20 0.00	35.47 -0.25 0.00	35.16 -0.29 0.00	35.80 -0.23 0.00	34.09 -0.16 0.00	26.01 -0.22 0.00	31.31 -0.23 0.00	25.22 -0.14 0.00	26.49 -0.16 0.00	36.33 -0.11 0.00	40.88 -0.20 0.00	45.19 -0.31 0.00	51.58 -0.36 0.00	49.21 -0.35 0.00	43.76 -0.49 0.00	15.39 -0.23 0.00	14.48 -0.05 0.00	102.97 -0.29 0.00	69.00 -0.24 0.00	40.44 0.06 0.00	5.78 0.00 0.00	15.56 0.04 0.00	23.47 -0.06 0.00	17.64 -0.08 0.00
OSWEGO___5 23606	37.92 -0.57 0.00	35.14 -0.59 0.00	34.88 -0.58 0.00	35.44 -0.59 0.00	33.67 -0.59 0.00	25.77 -0.46 0.00	31.02 -0.52 0.00	24.96 -0.41 0.00	26.26 -0.39 0.00	35.89 -0.55 0.00	40.51 -0.58 0.00	44.82 -0.69 0.00	51.15 -0.79 0.00	48.89 -0.67 0.00	43.64 -0.61 0.00	15.37 -0.25 0.00	14.32 -0.21 0.00	101.09 -2.16 0.00	67.86 -1.39 0.00	39.72 -0.66 0.00	5.62 -0.16 0.00	15.29 -0.24 0.00	23.08 -0.44 0.00	17.36 -0.36 0.00
OSWEGO___6 23613	37.92 -0.57 0.00	35.14 -0.59 0.00	34.88 -0.58 0.00	35.44 -0.59 0.00	33.67 -0.59 0.00	25.77 -0.46 0.00	31.02 -0.52 0.00	24.96 -0.41 0.00	26.26 -0.39 0.00	35.89 -0.55 0.00	40.51 -0.58 0.00	44.82 -0.69 0.00	51.15 -0.79 0.00	48.89 -0.67 0.00	43.64 -0.61 0.00	15.37 -0.25 0.00	14.32 -0.21 0.00	101.09 -2.16 0.00	67.86 -1.39 0.00	39.72 -0.66 0.00	5.62 -0.16 0.00	15.29 -0.24 0.00	23.08 -0.44 0.00	17.36 -0.36 0.00
OUTOKUMPU-AB___DRP 24206	38.68 0.19 0.00	35.42 -0.31 0.00	35.26 -0.19 0.00	35.88 -0.15 0.00	33.95 -0.31 0.00	25.84 -0.39 0.00	31.25 -0.29 0.00	25.20 -0.16 0.00	26.28 -0.37 0.00	35.27 -1.16 0.00	47.73 -1.65 -8.29	43.32 -2.19 0.00	49.46 -2.49 0.00	47.87 -1.68 0.00	42.67 -1.58 0.00	24.03 -0.87 -9.28	14.04 -0.49 0.00	97.35 -5.91 0.00	66.07 -3.17 0.00	39.10 -1.28 0.00	5.30 -0.49 0.00	15.41 -0.12 0.00	22.65 -0.88 0.00	16.84 -0.88 0.00

OXBOW____ 24026	38.23 -0.25 0.00	35.01 -0.72 0.00	34.86 -0.60 0.00	35.48 -0.56 0.00	33.57 -0.69 0.00	25.54 -0.69 0.00	30.89 -0.65 0.00	24.90 -0.46 0.00	25.94 -0.70 0.00	34.77 -1.66 0.00	38.85 -2.24 0.00	42.66 -2.84 0.00	48.72 -3.22 0.00	47.15 -2.40 0.00	42.02 -2.23 0.00	23.16 -1.09 -8.62	13.85 -0.67 0.00	96.10 -7.15 0.00	65.26 -3.98 0.00	38.64 -1.73 0.00	5.24 -0.54 0.00	15.25 -0.28 0.00	22.39 -1.14 0.00	16.65 -1.07 0.00
OXY_CHEM_DSASP 323612	37.86 -0.62 0.00	34.71 -1.02 0.00	34.58 -0.88 0.00	35.19 -0.85 0.00	33.30 -0.95 0.00	25.33 -0.90 0.00	30.65 -0.89 0.00	24.69 -0.67 0.00	25.69 -0.96 0.00	34.34 -2.10 0.00	31.16 -2.77 7.16	42.04 -3.46 0.00	48.01 -3.93 0.00	46.43 -3.12 0.00	41.37 -2.88 0.00	22.40 -1.33 -8.10	13.66 -0.86 0.00	94.75 -8.51 0.00	64.44 -4.80 0.00	38.20 -2.18 0.00	5.19 -0.59 0.00	15.11 -0.42 0.00	22.17 -1.35 0.00	16.50 -1.22 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.86 -0.62 0.00	34.71 -1.02 0.00	34.58 -0.88 0.00	35.19 -0.85 0.00	33.30 -0.95 0.00	25.33 -0.90 0.00	30.65 -0.89 0.00	24.69 -0.67 0.00	25.69 -0.96 0.00	34.34 -2.10 0.00	31.16 -2.77 7.16	42.04 -3.46 0.00	48.01 -3.93 0.00	46.43 -3.12 0.00	41.37 -2.88 0.00	22.40 -1.33 -8.10	13.66 -0.86 0.00	94.75 -8.51 0.00	64.44 -4.80 0.00	38.20 -2.18 0.00	5.19 -0.59 0.00	15.11 -0.42 0.00	22.17 -1.35 0.00	16.50 -1.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.55 4.07 0.00	39.45 3.72 0.00	39.09 3.64 0.00	39.65 3.62 0.00	37.65 3.39 0.00	28.92 2.69 0.00	34.81 3.16 -0.11	28.13 2.76 -0.01	29.61 2.96 -0.01	40.52 4.08 0.00	45.76 4.68 0.00	50.70 5.19 0.00	66.24 5.78 -8.52	55.31 5.52 -0.23	63.07 5.07 -13.75	431.88 1.96 -414.30	549.68 1.11 -534.04	299.16 9.79 -186.11	75.89 6.65 0.00	44.67 4.29 0.00	100.20 0.92 -93.50	65.12 1.35 -48.24	30.34 2.58 -4.23	65.42 2.13 -45.57
PEEKSKILL____ 23653	42.16 3.67 0.00	39.03 3.30 0.00	38.66 3.21 0.00	39.21 3.17 0.00	37.22 2.97 0.00	28.59 2.36 0.00	34.26 2.72 0.00	27.77 2.40 0.00	29.30 2.66 0.00	40.13 3.70 0.00	45.37 4.29 0.00	50.30 4.80 0.00	65.66 5.39 -8.33	54.89 5.11 -0.23	62.42 4.73 -13.44	423.98 1.79 -406.57	539.74 1.12 -524.10	295.09 9.19 -182.65	75.68 6.44 0.00	44.51 4.13 0.00	102.93 0.65 -96.49	62.46 1.29 -45.64	29.17 2.32 -3.34	64.31 1.88 -44.71
PGE MADISON____WINDPWR 24146	41.73 3.25 0.00	38.51 2.78 0.00	38.03 2.58 0.00	38.68 2.64 0.00	36.91 2.65 0.00	28.27 2.04 0.00	34.09 2.55 0.00	27.68 2.31 0.00	29.23 2.58 0.00	40.30 3.86 0.00	48.33 4.70 -2.55	50.34 4.83 0.00	57.52 5.58 0.00	55.18 5.63 0.00	48.89 4.64 0.00	31.77 1.60 -14.55	33.52 1.52 -17.47	117.02 7.68 -6.09	75.63 6.38 0.00	44.24 3.86 0.00	9.45 0.45 -3.22	18.38 1.34 -1.52	25.35 1.72 -0.11	20.42 1.21 -1.49
PIERCEFIELD____HYD 23852	37.04 -1.45 0.00	34.46 -1.27 0.00	34.18 -1.28 0.00	34.99 -1.04 0.00	33.32 -0.94 0.00	25.36 -0.87 0.00	30.47 -1.07 0.00	24.47 -0.90 0.00	25.53 -1.11 0.00	34.95 -1.49 0.00	39.25 -1.84 0.00	43.58 -1.93 0.00	49.87 -2.07 0.00	47.53 -2.02 0.00	42.27 -1.98 0.00	14.86 -0.77 0.00	14.09 -0.44 0.00	100.67 -2.58 0.00	67.20 -2.05 0.00	38.88 -1.50 0.00	5.57 -0.21 0.00	15.04 -0.48 0.00	22.79 -0.73 0.00	17.14 -0.58 0.00
PINELAWN_CC_1 323563	42.34 3.86 0.00	39.30 3.57 0.00	38.98 3.52 0.00	39.70 3.66 0.00	37.48 3.22 0.00	28.86 2.63 0.00	34.57 3.03 0.00	27.78 2.41 0.00	29.62 2.97 0.00	46.21 4.37 -5.41	154.94 4.86 -108.99	164.88 5.45 -113.92	194.43 6.06 -136.43	178.55 5.70 -123.30	248.39 5.22 -198.92	656.71 1.97 -639.13	693.09 1.26 -677.30	458.80 10.35 -345.19	222.27 7.11 -145.93	185.86 4.52 -140.97	199.42 0.72 -192.92	107.18 1.49 -90.16	52.11 2.58 -26.01	90.03 2.23 -70.08
PJM_GEN_HTP_PROXY 323702	42.54 4.06 0.00	39.38 3.65 0.00	39.02 3.57 0.00	39.60 3.57 0.00	37.61 3.35 0.00	28.88 2.65 0.00	34.62 3.08 0.00	27.99 2.71 0.08	29.60 2.96 0.00	40.51 4.07 0.00	45.76 4.68 0.00	50.73 5.22 0.00	66.32 5.86 -8.52	55.32 5.54 -0.23	63.07 5.07 -13.75	434.21 1.92 -416.67	549.73 1.18 -534.03	299.25 9.89 -186.11	84.74 6.88 -8.61	44.80 4.42 0.00	102.12 0.72 -95.63	63.18 1.37 -46.29	29.22 2.53 -3.17	65.37 2.09 -45.56
PJM_GEN_KEystone 24065	39.80 1.31 0.00	35.80 0.97 0.90	36.52 1.06 0.00	37.12 1.09 0.00	35.23 0.97 0.00	26.96 0.73 0.00	30.89 0.85 1.51	24.73 0.88 1.52	27.54 0.89 0.00	37.59 1.15 0.00	48.16 1.23 -5.84	46.60 1.09 0.00	56.59 1.06 -3.59	51.01 1.37 -0.10	51.37 1.33 -5.79	168.61 0.40 -152.58	248.08 0.11 -233.44	184.92 0.31 -81.35	78.65 0.80 -8.61	41.27 0.89 0.00	41.69 -0.01 -35.93	35.82 0.23 -20.06	25.12 0.33 -1.26	37.79 0.32 -19.74
PJM_GEN_NEPTUNE_PROXY 323594	21.94 3.75 20.30	39.20 3.47 0.00	38.89 3.43 0.00	39.61 3.58 0.00	37.45 3.19 0.00	28.82 2.59 0.00	34.51 2.97 0.00	27.61 2.33 0.08	29.48 2.83 0.00	43.55 4.21 -2.90	104.37 4.75 -58.53	111.97 5.23 -61.23	135.06 5.83 -77.30	121.47 5.50 -66.42	162.64 5.05 -113.34	555.21 1.90 -537.69	626.95 1.20 -611.22	384.88 9.90 -271.73	163.17 6.83 -87.10	120.52 4.37 -75.78	152.96 0.70 -146.48	86.71 1.43 -69.76	41.32 2.49 -15.31	78.57 2.13 -58.72
PJM_GEN_VFT_PROXY 323633	42.27 3.80 0.02	38.44 3.46 0.75	38.82 3.37 0.00	39.40 3.36 0.00	37.42 3.17 0.00	28.73 2.50 0.00	34.43 2.89 0.00	27.83 2.55 0.08	29.31 2.75 0.09	40.04 3.77 0.17	-1.58 4.37 47.03	-44.21 4.91 94.62	-29.89 5.51 87.34	41.47 5.20 13.27	52.04 4.71 -3.08	245.05 1.79 -227.64	388.19 1.04 -372.63	230.25 9.02 -117.97	75.42 6.29 0.12	41.01 4.08 3.45	78.01 0.67 -71.55	8.89 1.23 7.86	-696.20 2.34 722.06	5.16 1.97 14.53
PLEASANTVLY____LBMP 24000	41.99 3.50 0.00	38.90 3.17 0.00	38.54 3.09 0.00	39.09 3.05 0.00	37.10 2.85 0.00	28.48 2.25 0.00	34.16 2.62 0.00	27.65 2.29 0.00	29.17 2.53 0.00	39.96 3.52 0.00	45.14 4.06 0.00	50.01 4.50 0.00	66.96 5.05 -9.98	54.58 4.76 -0.27	64.75 4.40 -16.10	471.34 1.68 -454.04	600.33 1.05 -584.76	315.64 8.60 -203.79	75.22 5.98 0.00	44.26 3.88 0.00	114.06 0.61 -107.66	67.68 1.23 -50.92	29.42 2.18 -3.72	69.37 1.76 -49.89
POLETTI____ 23519	42.46 3.98 0.00	39.32 3.59 0.00	38.97 3.51 0.00	39.54 3.50 0.00	37.55 3.30 0.00	28.84 2.61 0.00	34.58 3.04 0.00	28.05 2.68 0.00	29.56 2.91 0.00	40.42 3.99 0.00	45.67 4.58 0.00	50.62 5.12 0.00	66.19 5.73 -8.52	55.20 5.42 -0.23	62.95 4.95 -13.75	431.80 1.89 -414.29	549.69 1.13 -534.04	298.99 9.62 -186.11	75.90 6.66 0.00	44.68 4.30 0.00	104.80 0.70 -98.32	63.34 1.32 -46.50	29.40 2.48 -3.40	65.35 2.07 -45.56
PORT_JEFF_3 23555	28.97 3.68 13.19	39.24 3.51 0.00	38.92 3.47 0.00	39.76 3.72 0.00	37.51 3.26 0.00	28.94 2.71 0.00	34.69 3.15 0.00	27.81 2.44 0.00	29.67 3.02 0.00	46.11 4.26 -5.41	154.73 4.65 -108.99	164.01 4.59 -113.92	193.21 4.84 -136.43	177.32 4.47 -123.30	247.22 4.05 -198.92	656.29 1.54 -639.13	692.73 0.90 -677.30	456.49 8.04 -345.19	220.90 5.73 -145.93	185.19 3.85 -140.97	199.30 0.60 -192.92	107.02 1.33 -90.16	52.01 2.47 -26.01	89.97 2.17 -70.08

PORT_JEFF_4 23616	28.97 3.68 13.19	39.24 3.51 0.00	38.92 3.47 0.00	39.76 3.72 0.00	37.51 3.26 0.00	28.94 2.71 0.00	34.69 3.15 0.00	27.81 2.44 0.00	29.67 3.02 0.00	46.11 4.26 -5.41	154.73 4.65 -108.99	164.01 4.59 -113.92	193.21 4.84 -136.43	177.32 4.47 -123.30	247.22 4.05 -198.92	656.29 1.54 -639.13	692.73 0.90 -677.30	456.49 8.04 -345.19	220.90 5.73 -145.93	185.19 3.85 -140.97	199.30 0.60 -192.92	107.02 1.33 -90.16	52.01 2.47 -26.01	89.97 2.17 -70.08
PORT_JEFF_IC 23713	29.52 3.88 12.84	39.40 3.67 0.00	39.08 3.63 0.00	39.90 3.87 0.00	37.63 3.38 0.00	29.03 2.80 0.00	34.80 3.26 0.00	27.92 2.55 0.00	29.80 3.15 0.00	46.20 4.35 -5.41	154.86 4.78 -108.99	164.18 4.75 -113.92	207.75 5.05 -150.76	188.95 4.67 -134.74	277.24 4.23 -228.76	682.34 1.61 -665.10	705.39 0.97 -689.90	493.83 8.50 -382.08	250.19 6.03 -174.92	202.59 3.98 -158.23	201.96 0.62 -195.56	107.06 1.37 -90.16	52.07 2.54 -26.01	90.08 2.28 -70.08
PPL PILGRIM_ST_GT1 24216	31.36 4.24 11.37	39.65 3.92 0.00	39.32 3.87 0.00	40.09 4.06 0.00	37.83 3.57 0.00	29.14 2.91 0.00	34.93 3.39 0.00	28.04 2.67 0.00	29.87 3.22 0.00	46.45 4.60 -5.41	155.07 5.00 -108.99	164.81 5.39 -113.92	194.25 5.88 -136.43	178.35 5.50 -123.30	248.21 5.04 -198.92	656.64 1.90 -639.13	693.04 1.21 -677.30	458.49 10.05 -345.19	222.13 6.96 -145.93	185.86 4.52 -140.97	199.45 0.75 -192.92	107.31 1.62 -90.16	52.33 2.80 -26.01	90.16 2.36 -70.08
PPL PILGRIM_ST_GT2 24217	31.36 4.24 11.37	39.65 3.92 0.00	39.32 3.87 0.00	40.09 4.06 0.00	37.83 3.57 0.00	29.14 2.91 0.00	34.93 3.39 0.00	28.04 2.67 0.00	29.87 3.22 0.00	46.45 4.60 -5.41	155.07 5.00 -108.99	164.81 5.39 -113.92	194.25 5.88 -136.43	178.35 5.50 -123.30	248.21 5.04 -198.92	656.64 1.90 -639.13	693.04 1.21 -677.30	458.49 10.05 -345.19	222.13 6.96 -145.93	185.86 4.52 -140.97	199.45 0.75 -192.92	107.31 1.62 -90.16	52.33 2.80 -26.01	90.16 2.36 -70.08
PPL_SHRM_GT3 24213	29.33 3.89 13.05	39.25 3.52 0.00	38.87 3.41 0.00	39.63 3.60 0.00	37.38 3.12 0.00	28.83 2.59 0.00	34.55 3.01 0.00	27.77 2.40 0.00	29.70 3.06 0.00	46.36 4.52 -5.41	154.95 4.87 -108.99	162.98 3.55 -113.92	239.43 3.35 -184.14	213.96 3.03 -161.38	345.32 2.80 -298.27	742.37 1.12 -725.63	734.26 0.50 -719.23	576.63 5.37 -468.01	315.61 3.89 -242.47	242.19 3.35 -198.46	207.89 0.40 -201.71	106.86 1.17 -90.16	52.04 2.51 -26.01	90.01 2.21 -70.08
PPL_SHRM_GT4 24214	29.33 3.89 13.05	39.25 3.52 0.00	38.87 3.41 0.00	39.63 3.60 0.00	37.38 3.12 0.00	28.83 2.59 0.00	34.55 3.01 0.00	27.77 2.40 0.00	29.70 3.06 0.00	46.36 4.52 -5.41	154.95 4.87 -108.99	162.98 3.55 -113.92	239.43 3.35 -184.14	213.96 3.03 -161.38	345.32 2.80 -298.27	742.37 1.12 -725.63	734.26 0.50 -719.23	576.63 5.37 -468.01	315.61 3.89 -242.47	242.19 3.35 -198.46	207.89 0.40 -201.71	106.86 1.17 -90.16	52.04 2.51 -26.01	90.01 2.21 -70.08
PROJECT___ORANGE 1 24174	38.64 0.15 0.00	35.77 0.05 0.00	35.51 0.06 0.00	36.08 0.04 0.00	34.26 0.00 0.00	26.22 -0.01 0.00	31.57 0.03 0.00	25.42 0.06 0.00	26.77 0.13 0.00	36.66 0.22 0.00	41.42 0.33 0.00	45.83 0.33 0.00	52.30 0.36 0.00	50.04 0.49 0.00	44.64 0.40 0.00	15.72 0.10 0.00	14.63 0.10 0.00	103.07 -0.18 0.00	69.19 -0.05 0.00	40.55 0.17 0.00	5.73 -0.05 0.00	15.58 0.05 0.00	23.48 -0.05 0.00	17.65 -0.07 0.00
PROJECT___ORANGE 2 24166	38.64 0.15 0.00	35.77 0.05 0.00	35.51 0.06 0.00	36.08 0.04 0.00	34.26 0.00 0.00	26.22 -0.01 0.00	31.57 0.03 0.00	25.42 0.06 0.00	26.77 0.13 0.00	36.66 0.22 0.00	41.42 0.33 0.00	45.83 0.33 0.00	52.30 0.36 0.00	50.04 0.49 0.00	44.64 0.40 0.00	15.72 0.10 0.00	14.63 0.10 0.00	103.07 -0.18 0.00	69.19 -0.05 0.00	40.55 0.17 0.00	5.73 -0.05 0.00	15.58 0.05 0.00	23.48 -0.05 0.00	17.65 -0.07 0.00
PYRITES___HYD 24023	37.46 -1.03 0.00	34.85 -0.88 0.00	34.56 -0.89 0.00	35.38 -0.65 0.00	33.70 -0.56 0.00	25.67 -0.56 0.00	30.86 -0.68 0.00	24.80 -0.56 0.00	25.90 -0.75 0.00	35.46 -0.97 0.00	39.86 -1.23 0.00	44.20 -1.31 0.00	50.57 -1.37 0.00	48.17 -1.37 0.00	42.81 -1.44 0.00	15.04 -0.58 0.00	14.28 -0.25 0.00	102.00 -1.25 0.00	68.05 -1.19 0.00	39.35 -1.03 0.00	5.63 -0.14 0.00	15.24 -0.29 0.00	23.07 -0.46 0.00	17.34 -0.37 0.00
RAMAPO___LBMP 323565	42.06 3.58 0.00	38.93 3.20 0.00	38.57 3.12 0.00	39.12 3.08 0.00	37.14 2.89 0.00	28.51 2.28 0.00	34.17 2.63 0.00	27.70 2.33 0.00	29.22 2.57 0.00	40.02 3.58 0.00	45.25 4.16 0.00	50.18 4.67 0.00	64.79 5.23 -7.62	54.74 4.98 -0.21	61.15 4.61 -12.29	400.61 1.75 -383.24	509.84 1.09 -494.22	284.46 8.97 -172.24	75.58 6.34 0.00	44.43 4.05 0.00	97.41 0.64 -90.99	59.84 1.28 -43.03	28.92 2.25 -3.15	61.69 1.81 -42.16
RANKINE____ 23646	39.05 0.56 0.00	35.79 0.06 0.00	35.65 0.20 0.00	36.28 0.25 0.00	34.34 0.08 0.00	26.13 -0.10 0.00	31.57 0.03 0.00	25.51 0.15 0.00	26.59 -0.06 0.00	35.85 -0.59 0.00	71.56 -0.93 -31.40	44.07 -1.44 0.00	50.25 -1.69 0.00	48.65 -0.90 0.00	43.35 -0.90 0.00	30.03 -0.62 -15.03	14.21 -0.32 0.00	98.70 -4.55 0.00	66.85 -2.40 0.00	39.53 -0.85 0.00	5.30 -0.48 0.00	15.47 -0.06 0.00	22.87 -0.66 0.00	17.04 -0.68 0.00
RAVENSWOOD_GT2_1 24244	42.53 4.04 0.00	39.39 3.66 0.00	39.03 3.57 0.00	39.61 3.57 0.00	37.62 3.36 0.00	28.89 2.66 0.00	34.63 3.10 0.00	28.09 2.72 0.00	29.60 2.96 0.00	40.46 4.03 0.00	45.69 4.61 0.00	50.65 5.14 0.00	66.23 5.77 -8.52	55.23 5.45 -0.23	62.99 4.99 -13.75	431.84 1.92 -414.30	549.64 1.07 -534.04	298.82 9.45 -186.11	75.98 6.73 0.00	44.71 4.34 0.00	104.90 0.80 -98.33	63.36 1.34 -46.50	29.42 2.50 -3.40	65.37 2.09 -45.56
RAVENSWOOD_GT2_2 24245	42.53 4.04 0.00	39.39 3.66 0.00	39.03 3.57 0.00	39.61 3.57 0.00	37.62 3.36 0.00	28.89 2.66 0.00	34.63 3.10 0.00	28.09 2.72 0.00	29.60 2.96 0.00	40.46 4.03 0.00	45.69 4.61 0.00	50.65 5.14 0.00	66.23 5.77 -8.52	55.23 5.45 -0.23	62.99 4.99 -13.75	431.84 1.92 -414.30	549.64 1.07 -534.04	298.82 9.45 -186.11	75.98 6.73 0.00	44.71 4.34 0.00	104.90 0.80 -98.33	63.36 1.34 -46.50	29.42 2.50 -3.40	65.37 2.09 -45.56
RAVENSWOOD_GT2_3 24246	42.57 4.08 0.00	39.42 3.69 0.00	39.06 3.60 0.00	39.64 3.60 0.00	37.64 3.39 0.00	28.92 2.68 0.00	34.66 3.12 0.00	28.12 2.75 0.00	29.63 2.99 0.00	40.50 4.06 0.00	45.75 4.66 0.00	50.70 5.19 0.00	66.29 5.83 -8.52	55.29 5.51 -0.23	63.04 5.04 -13.75	431.88 1.96 -414.30	549.61 1.04 -534.04	298.51 9.14 -186.11	76.02 6.77 0.00	44.76 4.38 0.00	104.93 0.83 -98.33	63.38 1.35 -46.50	29.44 2.53 -3.40	65.39 2.11 -45.56
RAVENSWOOD_GT2_4 24247	42.57 4.08 0.00	39.42 3.69 0.00	39.06 3.60 0.00	39.64 3.60 0.00	37.64 3.39 0.00	28.92 2.68 0.00	34.66 3.12 0.00	28.12 2.75 0.00	29.63 2.99 0.00	40.50 4.06 0.00	45.75 4.66 0.00	50.70 5.19 0.00	66.29 5.83 -8.52	55.29 5.51 -0.23	63.04 5.04 -13.75	431.88 1.96 -414.30	549.61 1.04 -534.04	298.51 9.14 -186.11	76.02 6.77 0.00	44.76 4.38 0.00	104.93 0.83 -98.33	63.38 1.35 -46.50	29.44 2.53 -3.40	65.39 2.11 -45.56

RAVENSWOOD_GT3_1 24248	42.53 4.04 0.00	39.39 3.66 0.00	39.02 3.57 0.00	39.60 3.57 0.00	37.61 3.35 0.00	28.89 2.66 0.00	34.63 3.09 0.00	28.09 2.72 0.00	29.60 2.95 0.00	40.46 4.02 0.00	45.69 4.61 0.00	50.65 5.14 0.00	66.23 5.77 -8.52	55.23 5.45 -0.23	62.99 4.99 -13.75	431.84 1.92 -414.30	549.61 1.04 -534.04	298.77 9.40 -186.11	75.98 6.73 0.00	44.71 4.33 0.00	104.93 0.83 -98.33	63.36 1.34 -46.50	29.42 2.50 -3.40	65.37 2.09 -45.56
RAVENSWOOD_GT3_2 24249	42.53 4.04 0.00	39.39 3.66 0.00	39.02 3.57 0.00	39.60 3.57 0.00	37.61 3.35 0.00	28.89 2.66 0.00	34.63 3.09 0.00	28.09 2.72 0.00	29.60 2.95 0.00	40.46 4.02 0.00	45.69 4.61 0.00	50.65 5.14 0.00	66.23 5.77 -8.52	55.23 5.45 -0.23	62.99 4.99 -13.75	431.84 1.92 -414.30	549.61 1.04 -534.04	298.77 9.40 -186.11	75.98 6.73 0.00	44.71 4.33 0.00	104.93 0.83 -98.33	63.36 1.34 -46.50	29.42 2.50 -3.40	65.37 2.09 -45.56
RAVENSWOOD_GT3_3 24250	42.60 4.12 0.00	39.45 3.72 0.00	39.09 3.63 0.00	39.67 3.64 0.00	37.67 3.42 0.00	28.94 2.70 0.00	34.68 3.14 0.00	28.14 2.77 0.00	29.66 3.01 0.00	40.54 4.10 0.00	45.79 4.70 0.00	50.75 5.25 0.00	66.34 5.88 -8.52	55.35 5.57 -0.23	63.09 5.09 -13.75	431.87 1.94 -414.30	549.71 1.14 -534.04	299.10 9.73 -186.11	76.12 6.88 0.00	44.80 4.42 0.00	104.84 0.74 -98.33	63.40 1.37 -46.50	29.47 2.55 -3.40	65.41 2.13 -45.56
RAVENSWOOD_GT3_4 24251	42.60 4.12 0.00	39.45 3.72 0.00	39.09 3.63 0.00	39.67 3.64 0.00	37.67 3.42 0.00	28.94 2.70 0.00	34.68 3.14 0.00	28.14 2.77 0.00	29.66 3.01 0.00	40.54 4.10 0.00	45.79 4.70 0.00	50.75 5.25 0.00	66.34 5.88 -8.52	55.35 5.57 -0.23	63.09 5.09 -13.75	431.87 1.94 -414.30	549.71 1.14 -534.04	299.10 9.73 -186.11	76.12 6.88 0.00	44.80 4.42 0.00	104.84 0.74 -98.33	63.40 1.37 -46.50	29.47 2.55 -3.40	65.41 2.13 -45.56
RAVENSWOOD_GT_1 23729	63.15 4.18 -20.48	50.69 3.82 -11.14	40.06 3.72 -0.89	40.60 3.71 -0.85	37.85 3.48 -0.12	29.00 2.77 0.00	35.43 3.24 -0.66	31.53 2.85 -3.31	32.65 3.08 -2.93	41.49 4.15 -0.90	85.91 4.72 -40.10	110.41 5.26 -59.65	232.16 5.88 -174.33	202.37 5.59 -147.22	68.27 5.11 -18.91	432.97 1.95 -415.41	549.69 1.12 -534.04	299.27 9.79 -186.22	77.15 6.79 -1.12	61.31 4.38 -16.56	106.08 0.78 -99.53	71.23 1.35 -54.36	191.93 2.59 -165.81	77.33 2.16 -57.45
RAVENSWOOD_GT_10 24258	44.89 4.04 -2.36	40.67 3.65 -1.29	39.12 3.57 -0.10	39.70 3.57 -0.10	37.62 3.35 -0.01	28.88 2.65 0.00	34.68 3.08 -0.05	28.45 2.72 -0.37	29.93 2.95 -0.34	40.56 4.02 -0.10	50.32 4.61 -4.63	57.53 5.14 -6.88	85.33 5.74 -27.65	71.93 5.19 -17.19	63.54 4.95 -14.34	431.93 1.88 -414.43	549.64 1.07 -534.04	298.58 9.20 -186.13	76.01 6.64 -0.13	46.62 4.34 -1.91	105.06 0.82 -98.46	64.27 1.34 -47.41	48.16 2.49 -22.14	66.74 2.09 -46.93
RAVENSWOOD_GT_11 24259	44.89 4.04 -2.36	40.67 3.65 -1.29	39.12 3.57 -0.10	39.70 3.57 -0.10	37.62 3.35 -0.01	28.88 2.65 0.00	34.68 3.08 -0.05	28.45 2.72 -0.37	29.93 2.95 -0.34	40.56 4.02 -0.10	50.32 4.61 -4.63	57.53 5.14 -6.88	85.33 5.74 -27.65	71.93 5.19 -17.19	63.54 4.95 -14.34	431.93 1.88 -414.43	549.64 1.07 -534.04	298.58 9.20 -186.13	76.01 6.64 -0.13	46.62 4.34 -1.91	105.06 0.82 -98.46	64.27 1.34 -47.41	48.16 2.49 -22.14	66.74 2.09 -46.93
RAVENSWOOD_GT_4 24252	58.12 4.04 -15.60	47.85 3.64 -8.48	39.69 3.56 -0.67	40.25 3.56 -0.65	37.68 3.33 -0.09	28.87 2.64 0.00	34.94 3.07 -0.33	30.49 2.70 -2.42	31.81 2.94 -2.23	41.14 4.02 -0.69	76.23 4.61 -30.54	96.08 5.15 -45.42	192.49 5.77 -134.78	167.15 5.44 -112.16	66.92 4.99 -17.68	432.65 1.89 -415.14	549.71 1.14 -534.04	299.11 9.66 -186.20	76.84 6.75 -0.85	57.33 4.34 -12.61	105.74 0.71 -99.24	69.35 1.34 -52.49	153.08 2.49 -127.07	74.40 2.08 -54.60
RAVENSWOOD_GT_5 24254	58.12 4.04 -15.60	47.85 3.64 -8.48	39.69 3.56 -0.67	40.25 3.56 -0.65	37.68 3.33 -0.09	28.87 2.64 0.00	34.94 3.07 -0.33	30.49 2.70 -2.42	31.81 2.94 -2.23	41.14 4.02 -0.69	76.23 4.61 -30.54	96.08 5.15 -45.42	192.49 5.77 -134.78	167.15 5.44 -112.16	66.92 4.99 -17.68	432.65 1.89 -415.14	549.71 1.14 -534.04	299.11 9.66 -186.20	76.84 6.75 -0.85	57.33 4.34 -12.61	105.74 0.71 -99.24	69.35 1.34 -52.49	153.08 2.49 -127.07	74.40 2.08 -54.60
RAVENSWOOD_GT_6 24253	58.12 4.04 -15.60	47.85 3.64 -8.48	39.69 3.56 -0.67	40.25 3.56 -0.65	37.68 3.33 -0.09	28.87 2.64 0.00	34.94 3.07 -0.33	30.49 2.70 -2.42	31.81 2.94 -2.23	41.14 4.02 -0.69	76.23 4.61 -30.54	96.08 5.15 -45.42	192.49 5.77 -134.78	167.15 5.44 -112.16	66.92 4.99 -17.68	432.65 1.89 -415.14	549.71 1.14 -534.04	299.11 9.66 -186.20	76.84 6.75 -0.85	57.33 4.34 -12.61	105.74 0.71 -99.24	69.35 1.34 -52.49	153.08 2.49 -127.07	74.40 2.08 -54.60
RAVENSWOOD_GT_7 24255	58.12 4.04 -15.60	47.85 3.64 -8.48	39.69 3.56 -0.67	40.25 3.56 -0.65	37.68 3.33 -0.09	28.87 2.64 0.00	34.94 3.07 -0.33	30.49 2.70 -2.42	31.81 2.94 -2.23	41.14 4.02 -0.69	76.23 4.61 -30.54	96.08 5.15 -45.42	192.49 5.77 -134.78	167.15 5.44 -112.16	66.92 4.99 -17.68	432.65 1.89 -415.14	549.71 1.14 -534.04	299.11 9.66 -186.20	76.84 6.75 -0.85	57.33 4.34 -12.61	105.74 0.71 -99.24	69.35 1.34 -52.49	153.08 2.49 -127.07	74.40 2.08 -54.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.89 4.04 -2.36	40.67 3.65 -1.29	39.12 3.57 -0.10	39.70 3.57 -0.10	37.62 3.35 -0.01	28.88 2.65 0.00	34.68 3.08 -0.05	28.45 2.72 -0.37	29.93 2.95 -0.34	40.56 4.02 -0.10	50.32 4.61 -4.63	57.53 5.14 -6.88	85.33 5.74 -27.65	71.93 5.19 -17.19	63.54 4.95 -14.34	431.93 1.88 -414.43	549.64 1.07 -534.04	298.58 9.20 -186.13	76.01 6.64 -0.13	46.62 4.34 -1.91	105.06 0.82 -98.46	64.27 1.34 -47.41	48.16 2.49 -22.14	66.74 2.09 -46.93
RAVENSWOOD_GT_9 24257	44.89 4.04 -2.36	40.67 3.65 -1.29	39.12 3.57 -0.10	39.70 3.57 -0.10	37.62 3.35 -0.01	28.88 2.65 0.00	34.68 3.08 -0.05	28.45 2.72 -0.37	29.93 2.95 -0.34	40.56 4.02 -0.10	50.32 4.61 -4.63	57.53 5.14 -6.88	85.33 5.74 -27.65	71.93 5.19 -17.19	63.54 4.95 -14.34	431.93 1.88 -414.43	549.64 1.07 -534.04	298.58 9.20 -186.13	76.01 6.64 -0.13	46.62 4.34 -1.91	105.06 0.82 -98.46	64.27 1.34 -47.41	48.16 2.49 -22.14	66.74 2.09 -46.93
RAVENSWOOD____1 23533	42.63 4.15 0.00	39.51 3.78 0.00	39.15 3.70 0.00	39.71 3.68 0.00	37.71 3.46 0.00	28.98 2.74 0.00	34.86 3.21 -0.11	28.26 2.83 -0.06	29.71 3.06 -0.01	40.56 4.12 0.00	45.77 4.68 0.00	50.72 5.22 0.00	66.30 5.84 -8.52	55.33 5.55 -0.23	63.07 5.07 -13.75	431.86 1.94 -414.30	549.69 1.12 -534.04	299.11 9.74 -186.11	75.98 6.73 0.00	44.72 4.35 0.00	104.89 0.78 -98.33	63.36 1.34 -46.50	29.50 2.57 -3.40	65.44 2.15 -45.57
RAVENSWOOD____2 23534	42.48 3.99 0.00	39.42 3.69 0.00	39.06 3.60 0.00	39.63 3.60 0.00	37.63 3.37 0.00	28.91 2.68 0.00	34.78 3.13 -0.11	28.20 2.77 -0.06	29.63 2.98 -0.01	40.37 3.93 0.00	45.52 4.43 0.00	50.44 4.94 0.00	65.98 5.52 -8.52	55.03 5.25 -0.23	62.79 4.79 -13.75	431.76 1.84 -414.30	549.59 1.02 -534.04	298.41 9.04 -186.11	75.56 6.32 0.00	44.51 4.13 0.00	104.83 0.72 -98.33	63.25 1.22 -46.50	29.38 2.45 -3.40	65.37 2.08 -45.57

RAVENSWOOD___3 23535	42.53 4.04 0.00	39.39 3.66 0.00	39.03 3.57 0.00	39.61 3.57 0.00	37.62 3.36 0.00	28.89 2.66 0.00	34.63 3.10 0.00	28.09 2.72 0.00	29.60 2.96 0.00	40.46 4.03 0.00	45.69 4.61 0.00	50.65 5.14 0.00	66.23 5.77 -8.52	55.24 5.45 -0.23	62.99 4.99 -13.75	431.82 1.90 -414.30	549.70 1.13 -534.04	299.01 9.64 -186.11	75.98 6.73 0.00	44.71 4.34 0.00	104.82 0.72 -98.33	63.36 1.34 -46.50	29.42 2.50 -3.40	65.37 2.09 -45.56
RAVENSWOOD___4 23820	22.43 4.12 20.17	28.51 3.76 10.97	38.25 3.67 0.87	38.84 3.65 0.84	37.57 3.43 0.12	28.95 2.72 0.00	34.30 3.19 0.43	25.04 2.81 3.14	26.80 3.03 2.88	39.63 4.09 0.89	6.25 4.65 39.49	-8.04 5.19 58.74	-97.03 5.79 154.76	-89.46 5.50 144.51	57.94 5.03 -8.66	430.75 1.92 -413.21	549.68 1.11 -534.04	298.94 9.68 -186.00	74.82 6.67 1.10	28.40 4.32 16.30	103.70 0.77 -97.14	55.61 1.33 -38.77	-130.46 2.55 156.54	53.72 2.13 -33.87
RCPL_TRUST___DRP 24196	42.59 4.10 0.00	39.42 3.70 0.00	39.06 3.60 0.00	39.64 3.60 0.00	37.65 3.39 0.00	28.91 2.68 0.00	34.65 3.11 0.00	28.11 2.74 0.00	29.64 2.99 0.00	40.55 4.11 0.00	45.82 4.73 0.00	50.80 5.29 0.00	66.39 5.93 -8.52	55.40 5.61 -0.23	63.13 5.13 -13.75	431.85 1.94 -414.29	549.75 1.20 -534.03	299.41 10.05 -186.11	76.22 6.98 0.00	44.85 4.47 0.00	104.82 0.72 -98.32	63.41 1.39 -46.50	29.47 2.55 -3.40	65.39 2.11 -45.56
RENSSELAER___COGEN 23796	40.08 1.59 0.00	37.32 1.59 0.00	37.03 1.58 0.00	37.55 1.52 0.00	35.72 1.46 0.00	27.39 1.16 0.00	32.89 1.35 0.00	26.48 1.11 0.00	27.88 1.24 0.00	38.09 1.65 0.00	42.89 1.80 0.00	47.43 1.93 0.00	54.55 2.13 -0.48	51.42 1.86 -0.01	46.88 1.86 -0.77	38.83 0.74 -22.47	44.07 0.43 -29.12	116.70 3.27 -10.17	71.64 2.40 0.00	42.07 1.69 0.00	11.41 0.25 -5.38	18.56 0.49 -2.55	24.64 0.93 -0.19	21.00 0.79 -2.49
REVERE_CPPR_DRP 24186	40.02 1.54 0.00	36.97 1.24 0.00	36.64 1.18 0.00	37.27 1.24 0.00	35.34 1.08 0.00	27.06 0.83 0.00	32.63 1.09 0.00	26.36 1.00 0.00	27.84 1.19 0.00	38.25 1.81 0.00	43.21 2.12 0.00	47.71 2.20 0.00	54.46 2.52 0.00	52.07 2.52 0.00	46.49 2.24 0.00	16.37 0.75 0.00	15.21 0.68 0.00	107.55 4.30 0.00	71.95 2.71 0.00	42.37 1.99 0.00	6.02 0.24 0.00	16.20 0.67 0.00	24.33 0.81 0.00	18.31 0.59 0.00
RIVERBAY___ 323610	42.69 4.20 0.00	39.62 3.89 0.00	39.27 3.81 0.00	39.82 3.79 0.00	37.81 3.55 0.00	29.04 2.81 0.00	34.96 3.31 -0.11	28.27 2.90 -0.01	29.78 3.13 -0.01	40.80 4.36 0.00	46.06 4.97 0.00	51.02 5.52 0.00	66.57 6.11 -8.52	55.63 5.85 -0.23	63.37 5.37 -13.75	431.98 2.06 -414.30	549.77 1.20 -534.04	299.78 10.41 -186.11	76.36 7.11 0.00	44.93 4.56 0.00	100.24 0.96 -93.50	65.22 1.45 -48.24	30.47 2.72 -4.23	65.52 2.23 -45.57
ROCHESTER_9_IC 23652	39.54 1.05 0.00	36.34 0.62 0.00	36.06 0.61 0.00	36.62 0.59 0.00	34.70 0.44 0.00	26.49 0.25 0.00	32.01 0.47 0.00	25.86 0.49 0.00	27.11 0.46 0.00	36.77 0.33 0.00	38.73 0.24 2.60	45.74 0.23 0.00	52.37 0.43 0.00	50.38 0.83 0.00	44.76 0.51 0.00	14.77 -0.02 0.83	14.72 0.19 0.00	102.61 -0.64 0.00	69.12 -0.12 0.00	40.65 0.27 0.00	5.65 -0.13 0.00	15.86 0.33 0.00	23.61 0.09 0.00	17.60 -0.12 0.00
ROSETON___1 23587	41.91 3.42 0.00	38.82 3.09 0.00	38.47 3.02 0.00	39.02 2.99 0.00	37.04 2.79 0.00	28.44 2.21 0.00	34.11 2.56 0.00	27.60 2.23 0.00	29.10 2.45 0.00	39.84 3.41 0.00	44.98 3.90 0.00	49.83 4.32 0.00	63.92 4.83 -7.15	54.31 4.56 -0.20	60.02 4.23 -11.54	418.24 1.61 -401.01	533.32 1.00 -517.80	291.90 8.19 -180.45	75.01 5.76 0.00	44.12 3.75 0.00	101.71 0.59 -95.33	61.80 1.19 -45.09	28.92 2.10 -3.30	63.60 1.70 -44.17
ROSETON___2 23588	41.91 3.42 0.00	38.82 3.09 0.00	38.47 3.02 0.00	39.02 2.99 0.00	37.04 2.79 0.00	28.44 2.21 0.00	34.11 2.56 0.00	27.60 2.23 0.00	29.10 2.45 0.00	39.84 3.41 0.00	44.98 3.90 0.00	49.83 4.32 0.00	63.92 4.83 -7.15	54.31 4.56 -0.20	60.02 4.23 -11.54	418.24 1.61 -401.01	533.32 1.00 -517.80	291.90 8.19 -180.45	75.01 5.76 0.00	44.12 3.75 0.00	101.71 0.59 -95.33	61.80 1.19 -45.09	28.92 2.10 -3.30	63.60 1.70 -44.17
RUSSELL___1 23602	40.03 1.54 0.00	36.77 1.04 0.00	36.47 1.01 0.00	37.02 0.99 0.00	35.07 0.82 0.00	26.78 0.54 0.00	32.36 0.82 0.00	26.15 0.78 0.00	27.44 0.79 0.00	37.26 0.82 0.00	39.34 0.82 2.57	46.42 0.91 0.00	53.20 1.26 0.00	51.19 1.65 0.00	45.45 1.20 0.00	15.02 0.21 0.81	14.92 0.40 0.00	104.04 0.79 0.00	70.07 0.82 0.00	41.19 0.81 0.00	5.72 -0.06 0.00	16.06 0.53 0.00	23.89 0.37 0.00	17.80 0.08 0.00
RUSSELL___2 23532	40.03 1.54 0.00	36.77 1.04 0.00	36.47 1.01 0.00	37.02 0.99 0.00	35.07 0.82 0.00	26.78 0.54 0.00	32.36 0.82 0.00	26.15 0.78 0.00	27.44 0.79 0.00	37.26 0.82 0.00	39.34 0.82 2.57	46.42 0.91 0.00	53.20 1.26 0.00	51.19 1.65 0.00	45.45 1.20 0.00	15.02 0.21 0.81	14.92 0.40 0.00	104.04 0.79 0.00	70.07 0.82 0.00	41.19 0.81 0.00	5.72 -0.06 0.00	16.06 0.53 0.00	23.89 0.37 0.00	17.80 0.08 0.00
RUSSELL___3 23549	40.03 1.54 0.00	36.77 1.04 0.00	36.47 1.01 0.00	37.02 0.99 0.00	35.07 0.82 0.00	26.78 0.54 0.00	32.36 0.82 0.00	26.15 0.78 0.00	27.44 0.79 0.00	37.26 0.82 0.00	39.34 0.82 2.57	46.42 0.91 0.00	53.20 1.26 0.00	51.19 1.65 0.00	45.45 1.20 0.00	15.02 0.21 0.81	14.92 0.40 0.00	104.04 0.79 0.00	70.07 0.82 0.00	41.19 0.81 0.00	5.72 -0.06 0.00	16.06 0.53 0.00	23.89 0.37 0.00	17.80 0.08 0.00
RUSSELL___4 23556	40.03 1.54 0.00	36.77 1.04 0.00	36.47 1.01 0.00	37.02 0.99 0.00	35.07 0.82 0.00	26.78 0.54 0.00	32.36 0.82 0.00	26.15 0.78 0.00	27.44 0.79 0.00	37.26 0.82 0.00	39.34 0.82 2.57	46.42 0.91 0.00	53.20 1.26 0.00	51.19 1.65 0.00	45.45 1.20 0.00	15.02 0.21 0.81	14.92 0.40 0.00	104.04 0.79 0.00	70.07 0.82 0.00	41.19 0.81 0.00	5.72 -0.06 0.00	16.06 0.53 0.00	23.89 0.37 0.00	17.80 0.08 0.00
RUSSELL___STATION 23914	40.03 1.54 0.00	36.77 1.04 0.00	36.47 1.01 0.00	37.02 0.99 0.00	35.07 0.82 0.00	26.78 0.54 0.00	32.36 0.82 0.00	26.15 0.78 0.00	27.44 0.79 0.00	37.26 0.82 0.00	39.34 0.82 2.57	46.42 0.91 0.00	53.20 1.26 0.00	51.19 1.65 0.00	45.45 1.20 0.00	15.02 0.21 0.81	14.92 0.40 0.00	104.04 0.79 0.00	70.07 0.82 0.00	41.19 0.81 0.00	5.72 -0.06 0.00	16.06 0.53 0.00	23.89 0.37 0.00	17.80 0.08 0.00
S SALMON___HYD 24043	38.83 0.34 0.00	35.90 0.17 0.00	35.59 0.14 0.00	36.13 0.10 0.00	34.32 0.06 0.00	26.27 0.04 0.00	31.64 0.11 0.00	25.51 0.14 0.00	26.90 0.25 0.00	36.87 0.44 0.00	41.62 0.53 0.00	45.98 0.47 0.00	52.40 0.46 0.00	49.95 0.40 0.00	44.54 0.29 0.00	15.67 0.05 0.00	14.62 0.09 0.00	103.28 0.03 0.00	69.51 0.26 0.00	40.88 0.51 0.00	5.80 0.02 0.00	15.71 0.19 0.00	23.67 0.14 0.00	17.77 0.05 0.00



SELKIRK___I 23801	39.94 1.45 0.00	37.37 1.64 0.00	37.12 1.67 0.00	37.66 1.63 0.00	35.81 1.55 0.00	27.47 1.23 0.00	32.97 1.44 0.00	26.52 1.16 0.00	27.85 1.21 0.00	37.87 1.43 0.00	42.51 1.42 0.00	47.00 1.50 0.00	53.92 1.62 -0.36	50.97 1.41 -0.01	46.26 1.43 -0.58	35.77 0.58 -19.58	40.16 0.28 -25.35	114.43 2.33 -8.85	70.95 1.70 0.00	41.66 1.28 0.00	10.66 0.20 -4.68	18.08 0.35 -2.21	24.40 0.72 -0.16	20.51 0.62 -2.17
SELKIRK___II 23799	39.94 1.46 0.00	37.36 1.63 0.00	37.12 1.67 0.00	37.65 1.62 0.00	35.80 1.54 0.00	27.46 1.23 0.00	32.97 1.43 0.00	26.52 1.15 0.00	27.85 1.20 0.00	37.86 1.43 0.00	42.51 1.43 0.00	47.01 1.51 0.00	53.89 1.63 -0.33	50.98 1.42 -0.01	46.21 1.43 -0.53	34.00 0.58 -17.80	37.87 0.29 -23.05	113.64 2.34 -8.05	70.98 1.74 0.00	41.67 1.29 0.00	10.24 0.21 -4.26	17.89 0.35 -2.01	24.40 0.73 -0.15	20.32 0.63 -1.97
SENECA_OSWGO___HYD 24041	38.35 -0.14 0.00	35.53 -0.20 0.00	35.27 -0.19 0.00	35.82 -0.21 0.00	34.03 -0.23 0.00	26.05 -0.18 0.00	31.37 -0.17 0.00	25.26 -0.11 0.00	26.60 -0.05 0.00	36.39 -0.04 0.00	41.11 0.03 0.00	45.50 0.00 0.00	51.92 -0.02 0.00	49.63 0.08 0.00	44.31 0.06 0.00	15.61 -0.01 0.00	14.52 0.00 0.00	102.34 -0.91 0.00	68.72 -0.53 0.00	40.24 -0.13 0.00	5.70 -0.08 0.00	15.48 -0.04 0.00	23.35 -0.17 0.00	17.56 -0.16 0.00
SENECA___ENERGY 23797	38.58 0.09 0.00	35.64 -0.10 0.00	35.40 -0.06 0.00	35.99 -0.04 0.00	34.16 -0.09 0.00	26.12 -0.11 0.00	31.51 -0.03 0.00	25.44 0.07 0.00	26.77 0.12 0.00	36.62 0.18 0.00	41.33 0.24 0.00	45.66 0.16 0.00	52.15 0.21 0.00	50.00 0.45 0.00	44.54 0.29 0.00	15.64 0.01 0.00	14.59 0.06 0.00	102.33 -0.92 0.00	68.87 -0.37 0.00	40.43 0.05 0.00	5.63 -0.15 0.00	15.55 0.02 0.00	23.32 -0.20 0.00	17.50 -0.22 0.00
SHOEMAKER___GT 23640	41.68 3.19 0.00	38.59 2.86 0.00	38.26 2.81 0.00	38.81 2.78 0.00	36.84 2.59 0.00	28.28 2.04 0.00	33.93 2.39 0.00	27.44 2.07 0.00	28.94 2.29 0.00	39.65 3.21 0.00	44.82 3.74 0.00	49.68 4.17 0.00	63.33 4.67 -6.72	54.17 4.43 -0.19	59.14 4.05 -10.84	364.52 1.52 -347.37	463.62 0.98 -448.12	267.20 7.77 -156.17	74.77 5.52 0.00	43.96 3.58 0.00	88.83 0.55 -82.50	55.70 1.15 -39.02	28.35 1.98 -2.85	57.52 1.57 -38.23
SHOREHAM_IC_1 23715	29.33 3.89 13.05	39.25 3.52 0.00	38.87 3.41 0.00	39.63 3.60 0.00	37.38 3.12 0.00	28.83 2.59 0.00	34.55 3.01 0.00	27.77 2.40 0.00	29.70 3.06 0.00	46.36 4.52 -5.41	154.95 4.87 -108.99	162.98 3.55 -113.92	239.43 3.35 -184.14	213.96 3.03 -161.38	345.32 2.80 -298.27	742.37 1.12 -725.63	734.26 0.50 -719.23	576.63 5.37 -468.01	315.61 3.89 -242.47	242.19 3.35 -198.46	207.89 0.40 -201.71	106.86 1.17 -90.16	52.04 2.51 -26.01	90.01 2.21 -70.08
SHOREHAM_IC_2 23716	29.33 3.89 13.05	39.25 3.52 0.00	38.87 3.41 0.00	39.63 3.60 0.00	37.38 3.12 0.00	28.83 2.59 0.00	34.55 3.01 0.00	27.77 2.40 0.00	29.70 3.06 0.00	46.36 4.52 -5.41	154.95 4.87 -108.99	162.98 3.55 -113.92	239.43 3.35 -184.14	213.96 3.03 -161.38	345.32 2.80 -298.27	742.37 1.12 -725.63	734.26 0.50 -719.23	576.63 5.37 -468.01	315.61 3.89 -242.47	242.19 3.35 -198.46	207.89 0.40 -201.71	106.86 1.17 -90.16	52.04 2.51 -26.01	90.01 2.21 -70.08
SISSONVILLE___ 23735	37.04 -1.45 0.00	34.46 -1.27 0.00	34.18 -1.28 0.00	34.99 -1.04 0.00	33.32 -0.94 0.00	25.36 -0.87 0.00	30.47 -1.07 0.00	24.47 -0.90 0.00	25.53 -1.11 0.00	34.95 -1.49 0.00	39.25 -1.84 0.00	43.58 -1.93 0.00	49.87 -2.07 0.00	47.53 -2.02 0.00	42.27 -1.98 0.00	14.86 -0.77 0.00	14.09 -0.44 0.00	100.67 -2.58 0.00	67.20 -2.05 0.00	38.88 -1.50 0.00	5.57 -0.21 0.00	15.04 -0.48 0.00	22.79 -0.73 0.00	17.14 -0.58 0.00
SITHE_IND_GS1 24169	37.58 -0.91 0.00	34.83 -0.90 0.00	34.57 -0.89 0.00	35.12 -0.91 0.00	33.36 -0.90 0.00	25.54 -0.69 0.00	30.73 -0.81 0.00	24.73 -0.64 0.00	26.00 -0.65 0.00	35.54 -0.90 0.00	40.12 -0.96 0.00	44.41 -1.10 0.00	50.65 -1.29 0.00	48.40 -1.14 0.00	43.22 -1.03 0.00	15.23 -0.39 0.00	14.20 -0.33 0.00	100.19 -3.06 0.00	67.26 -1.99 0.00	39.35 -1.03 0.00	5.57 -0.21 0.00	15.15 -0.37 0.00	22.88 -0.64 0.00	17.20 -0.52 0.00
SITHE_IND_GS2 24170	37.58 -0.91 0.00	34.83 -0.90 0.00	34.57 -0.89 0.00	35.12 -0.91 0.00	33.36 -0.90 0.00	25.54 -0.69 0.00	30.73 -0.81 0.00	24.73 -0.64 0.00	26.00 -0.65 0.00	35.54 -0.90 0.00	40.12 -0.96 0.00	44.41 -1.10 0.00	50.65 -1.29 0.00	48.40 -1.14 0.00	43.22 -1.03 0.00	15.23 -0.39 0.00	14.20 -0.33 0.00	100.19 -3.06 0.00	67.26 -1.99 0.00	39.35 -1.03 0.00	5.57 -0.21 0.00	15.15 -0.37 0.00	22.88 -0.64 0.00	17.20 -0.52 0.00
SITHE_IND_GS3 24171	37.58 -0.91 0.00	34.83 -0.90 0.00	34.57 -0.89 0.00	35.12 -0.91 0.00	33.36 -0.90 0.00	25.54 -0.69 0.00	30.73 -0.81 0.00	24.73 -0.64 0.00	26.00 -0.65 0.00	35.54 -0.90 0.00	40.12 -0.96 0.00	44.41 -1.10 0.00	50.65 -1.29 0.00	48.40 -1.14 0.00	43.22 -1.03 0.00	15.23 -0.39 0.00	14.20 -0.33 0.00	100.19 -3.06 0.00	67.26 -1.99 0.00	39.35 -1.03 0.00	5.57 -0.21 0.00	15.15 -0.37 0.00	22.88 -0.64 0.00	17.20 -0.52 0.00
SITHE_IND_GS4 24172	37.58 -0.91 0.00	34.83 -0.90 0.00	34.57 -0.89 0.00	35.12 -0.91 0.00	33.36 -0.90 0.00	25.54 -0.69 0.00	30.73 -0.81 0.00	24.73 -0.64 0.00	26.00 -0.65 0.00	35.54 -0.90 0.00	40.12 -0.96 0.00	44.41 -1.10 0.00	50.65 -1.29 0.00	48.40 -1.14 0.00	43.22 -1.03 0.00	15.23 -0.39 0.00	14.20 -0.33 0.00	100.19 -3.06 0.00	67.26 -1.99 0.00	39.35 -1.03 0.00	5.57 -0.21 0.00	15.15 -0.37 0.00	22.88 -0.64 0.00	17.20 -0.52 0.00
SITHE___BATAVIA 24024	39.70 1.22 0.00	36.34 0.61 0.00	36.10 0.64 0.00	36.68 0.65 0.00	34.72 0.47 0.00	26.46 0.23 0.00	32.02 0.48 0.00	25.87 0.50 0.00	27.08 0.43 0.00	36.55 0.11 0.00	43.24 -0.10 -2.25	45.26 -0.24 0.00	51.79 -0.15 0.00	49.98 0.43 0.00	44.38 0.13 0.00	18.94 -0.25 -3.57	14.59 0.06 0.00	101.07 -2.19 0.00	68.45 -0.79 0.00	40.64 0.26 0.00	5.57 -0.21 0.00	15.91 0.38 0.00	23.39 -0.14 0.00	17.37 -0.35 0.00
SITHE___INDEPEND 23800	37.58 -0.91 0.00	34.83 -0.90 0.00	34.57 -0.89 0.00	35.12 -0.91 0.00	33.36 -0.90 0.00	25.54 -0.69 0.00	30.73 -0.81 0.00	24.73 -0.64 0.00	26.00 -0.65 0.00	35.54 -0.90 0.00	40.12 -0.96 0.00	44.41 -1.10 0.00	50.65 -1.29 0.00	48.40 -1.14 0.00	43.22 -1.03 0.00	15.23 -0.39 0.00	14.20 -0.33 0.00	100.19 -3.06 0.00	67.26 -1.99 0.00	39.35 -1.03 0.00	5.57 -0.21 0.00	15.15 -0.37 0.00	22.88 -0.64 0.00	17.20 -0.52 0.00
SITHE___MASSENA 23902	36.74 -1.75 0.00	34.27 -1.46 0.00	34.01 -1.44 0.00	34.79 -1.24 0.00	33.14 -1.12 0.00	25.26 -0.98 0.00	30.37 -1.17 0.00	24.35 -1.02 0.00	25.37 -1.28 0.00	34.67 -1.77 0.00	38.93 -2.16 0.00	43.28 -2.23 0.00	49.57 -2.37 0.00	47.26 -2.30 0.00	42.05 -2.20 0.00	14.79 -0.83 0.00	14.02 -0.50 0.00	100.26 -2.99 0.00	66.93 -2.31 0.00	38.62 -1.76 0.00	5.56 -0.22 0.00	14.98 -0.55 0.00	22.69 -0.83 0.00	17.07 -0.65 0.00

SITHE__OGDNSBRG 24021	37.22 -1.27 0.00	34.64 -1.08 0.00	34.38 -1.08 0.00	35.18 -0.85 0.00	33.52 -0.74 0.00	25.54 -0.69 0.00	30.73 -0.81 0.00	24.68 -0.69 0.00	25.73 -0.92 0.00	35.23 -1.21 0.00	39.59 -1.50 0.00	43.95 -1.55 0.00	50.32 -1.62 0.00	47.93 -1.61 0.00	42.60 -1.65 0.00	14.96 -0.66 0.00	14.23 -0.30 0.00	101.79 -1.47 0.00	67.91 -1.33 0.00	39.17 -1.20 0.00	5.64 -0.14 0.00	15.20 -0.32 0.00	23.01 -0.52 0.00	17.30 -0.42 0.00
SITHE__STERLING 23777	39.65 1.16 0.00	36.66 0.92 0.00	36.34 0.89 0.00	36.96 0.92 0.00	35.07 0.81 0.00	26.85 0.62 0.00	32.35 0.82 0.00	26.12 0.75 0.00	27.56 0.91 0.00	37.82 1.39 0.00	42.68 1.59 0.00	47.04 1.53 0.00	53.69 1.75 0.00	51.33 1.78 0.00	45.84 1.59 0.00	16.15 0.52 0.00	14.99 0.46 0.00	105.97 2.71 0.00	70.99 1.74 0.00	41.86 1.49 0.00	5.93 0.15 0.00	16.01 0.49 0.00	24.09 0.56 0.00	18.13 0.41 0.00
SOUTH CAIRO__GT 23612	42.12 3.64 0.00	39.15 3.43 0.00	38.78 3.32 0.00	39.25 3.22 0.00	37.25 3.00 0.00	28.60 2.37 0.00	34.35 2.81 0.00	27.78 2.41 0.00	29.28 2.63 0.00	40.18 3.74 0.00	45.41 4.33 0.00	50.34 4.83 0.00	61.34 5.53 -3.87	54.98 5.33 -0.11	55.44 4.95 -6.24	269.84 1.78 -252.44	342.28 1.26 -326.49	226.55 9.50 -113.79	75.76 6.51 0.00	44.39 4.01 0.00	66.52 0.60 -60.14	45.32 1.35 -28.44	27.77 2.17 -2.08	47.26 1.67 -27.87
SOUTH HAMPTN__IC 23720	32.07 6.74 13.15	41.92 6.19 0.00	41.41 5.95 0.00	42.14 6.11 0.00	39.72 5.46 0.00	30.62 4.39 0.00	36.72 5.18 0.00	29.67 4.31 0.00	31.87 5.22 0.00	49.34 7.49 -5.41	158.75 8.68 -108.99	168.37 8.95 -113.92	556.05 10.09 -494.02	467.71 9.46 -408.70	996.46 8.64 -943.57	1306.25 3.16 -1287.47	1008.49 2.40 -991.56	1387.49 18.53 -1265.70	951.38 12.60 -869.54	620.06 7.84 -571.85	265.68 1.08 -258.83	108.41 2.72 -90.16	53.91 4.38 -26.01	91.35 3.56 -70.08
SOUTHOLD__IC 23719	33.30 7.96 13.15	43.18 7.45 0.00	42.55 7.10 0.00	43.24 7.21 0.00	40.77 6.51 0.00	31.43 5.20 0.00	37.71 6.17 0.00	30.54 5.17 0.00	32.71 6.07 0.00	49.99 8.15 -5.41	159.89 9.82 -108.99	169.60 10.17 -113.92	540.69 11.61 -477.14	455.78 11.00 -395.23	962.63 9.96 -908.42	1276.11 3.63 -1256.86	994.09 2.84 -976.72	1347.13 21.62 -1222.25	919.27 14.65 -835.38	600.89 9.01 -551.50	262.72 1.22 -255.72	108.82 3.12 -90.16	54.50 4.97 -26.01	91.72 3.92 -70.08
ST LAWRENCE____ 23600	36.62 -1.87 0.00	34.14 -1.59 0.00	33.88 -1.57 0.00	34.58 -1.45 0.00	32.94 -1.32 0.00	25.15 -1.08 0.00	30.25 -1.29 0.00	24.25 -1.12 0.00	25.25 -1.39 0.00	34.51 -1.93 0.00	38.74 -2.34 0.00	43.09 -2.42 0.00	49.37 -2.57 0.00	47.06 -2.49 0.00	41.89 -2.36 0.00	14.74 -0.88 0.00	13.96 -0.56 0.00	99.85 -3.41 0.00	66.66 -2.58 0.00	38.45 -1.93 0.00	5.52 -0.26 0.00	14.91 -0.61 0.00	22.60 -0.92 0.00	17.00 -0.72 0.00
STATION 5_MISC_HYD 23604	39.54 1.05 0.00	36.34 0.62 0.00	36.06 0.61 0.00	36.62 0.59 0.00	34.70 0.44 0.00	26.49 0.25 0.00	32.01 0.47 0.00	25.86 0.49 0.00	27.11 0.46 0.00	36.77 0.33 0.00	38.73 0.24 2.60	45.74 0.23 0.00	52.37 0.43 0.00	50.38 0.83 0.00	44.76 0.51 0.00	14.77 -0.02 0.83	14.72 0.19 0.00	102.61 -0.64 0.00	69.12 -0.12 0.00	40.65 0.27 0.00	5.65 -0.13 0.00	15.86 0.33 0.00	23.61 0.09 0.00	17.60 -0.12 0.00
STEEL__WIND 323596	39.07 0.58 0.00	35.82 0.10 0.00	35.68 0.22 0.00	36.31 0.27 0.00	34.36 0.10 0.00	26.15 -0.09 0.00	31.59 0.06 0.00	25.53 0.16 0.00	26.61 -0.04 0.00	35.88 -0.56 0.00	71.59 -0.90 -31.40	44.09 -1.42 0.00	50.28 -1.66 0.00	48.69 -0.86 0.00	43.36 -0.89 0.00	30.03 -0.62 -15.03	14.21 -0.32 0.00	98.73 -4.53 0.00	66.88 -2.36 0.00	39.53 -0.85 0.00	5.30 -0.48 0.00	15.48 -0.05 0.00	22.87 -0.65 0.00	17.04 -0.68 0.00
STEBEN_REC_LFGE 323667	39.53 1.04 0.00	36.23 0.50 0.00	36.08 0.62 0.00	36.89 0.86 0.00	34.85 0.59 0.00	26.53 0.30 0.00	32.04 0.50 0.00	25.93 0.56 0.00	27.32 0.67 0.00	37.29 0.86 0.00	49.60 0.86 -7.66	45.89 0.39 0.00	52.56 0.62 0.00	50.86 1.31 0.00	44.91 0.66 0.00	19.01 -0.06 -3.45	14.69 0.17 0.00	102.19 -1.06 0.00	69.16 -0.08 0.00	40.69 0.31 0.00	5.33 -0.45 0.00	15.54 0.01 0.00	23.44 -0.09 0.00	17.42 -0.30 0.00
STONY__BROOK 24151	29.52 3.88 12.84	39.40 3.67 0.00	39.08 3.63 0.00	39.90 3.87 0.00	37.63 3.38 0.00	29.03 2.80 0.00	34.80 3.26 0.00	27.92 2.55 0.00	29.80 3.15 0.00	46.20 4.35 -5.41	154.86 4.78 -108.99	164.18 4.75 -113.92	207.75 5.05 -150.76	188.95 4.67 -134.74	277.24 4.23 -228.76	682.34 1.61 -665.10	705.39 0.97 -689.90	493.83 8.50 -382.08	250.19 6.03 -174.92	202.59 3.98 -158.23	201.96 0.62 -195.56	107.06 1.37 -90.16	52.07 2.54 -26.01	90.08 2.28 -70.08
STURGEON_POOL_HYD 23609	41.84 3.36 0.00	38.69 2.96 0.00	38.34 2.88 0.00	38.87 2.83 0.00	36.87 2.62 0.00	28.32 2.08 0.00	33.96 2.42 0.00	27.52 2.15 0.00	29.02 2.37 0.00	39.85 3.41 0.00	45.14 4.06 0.00	50.06 4.55 0.00	62.00 5.18 -4.88	54.79 5.10 -0.13	56.86 4.73 -7.88	313.72 1.79 -296.32	398.68 1.20 -382.95	246.24 9.52 -133.46	75.76 6.51 0.00	44.60 4.22 0.00	77.04 0.68 -70.58	50.21 1.30 -33.38	28.17 2.21 -2.44	52.17 1.74 -32.70
SYNERGY__BIOGAS 323694	39.70 1.22 0.00	36.34 0.61 0.00	36.10 0.64 0.00	36.68 0.65 0.00	34.72 0.47 0.00	26.46 0.23 0.00	32.02 0.48 0.00	25.87 0.50 0.00	27.08 0.43 0.00	36.55 0.11 -2.25	43.24 -0.10 0.00	45.26 -0.24 0.00	51.79 -0.15 0.00	49.98 0.43 0.00	44.38 0.13 0.00	18.94 -0.25 -3.57	14.59 0.06 0.00	101.07 -2.19 0.00	68.45 -0.79 0.00	40.64 0.26 0.00	5.57 -0.21 0.00	15.91 0.38 0.00	23.39 -0.14 0.00	17.37 -0.35 0.00
SYRACUSE__ENERGY_ST1 323597	38.44 -0.04 0.00	35.59 -0.14 0.00	35.30 -0.16 0.00	35.87 -0.16 0.00	34.14 -0.12 0.00	26.11 -0.12 0.00	31.40 -0.14 0.00	25.26 -0.11 0.00	26.65 0.00 0.00	36.54 0.10 0.00	41.27 0.18 0.00	45.63 0.12 0.00	51.86 -0.07 0.00	49.55 0.00 0.00	44.21 -0.04 0.00	15.57 -0.05 0.00	14.49 -0.03 0.00	102.15 -1.10 0.00	68.59 -0.65 0.00	40.18 -0.20 0.00	5.68 -0.10 0.00	15.46 -0.06 0.00	23.38 -0.14 0.00	17.59 -0.13 0.00
SYRACUSE__ENERGY_ST2 323598	38.44 -0.04 0.00	35.59 -0.14 0.00	35.30 -0.16 0.00	35.87 -0.16 0.00	34.14 -0.12 0.00	26.11 -0.12 0.00	31.40 -0.14 0.00	25.26 -0.11 0.00	26.65 0.00 0.00	36.54 0.10 0.00	41.27 0.18 0.00	45.63 0.12 0.00	51.86 -0.07 0.00	49.55 0.00 0.00	44.21 -0.04 0.00	15.57 -0.05 0.00	14.49 -0.03 0.00	102.15 -1.10 0.00	68.59 -0.65 0.00	40.18 -0.20 0.00	5.68 -0.10 0.00	15.46 -0.06 0.00	23.38 -0.14 0.00	17.59 -0.13 0.00
SYRACUSE__POWER 24017	38.75 0.26 0.00	35.87 0.14 0.00	35.59 0.13 0.00	36.16 0.12 0.00	34.34 0.08 0.00	26.29 0.06 0.00	31.64 0.11 0.00	25.48 0.12 0.00	26.87 0.22 0.00	36.82 0.38 0.00	41.62 0.53 0.00	46.06 0.55 0.00	52.54 0.60 0.00	50.24 0.69 0.00	44.83 0.58 0.00	15.79 0.17 0.00	14.68 0.16 0.00	103.55 0.29 0.00	69.50 0.25 0.00	40.71 0.33 0.00	5.75 -0.03 0.00	15.62 0.10 0.00	23.55 0.03 0.00	17.71 -0.01 0.00

TRIGEN___CC 323695	87.72 3.93 -45.30	39.36 3.63 0.00	39.03 3.58 0.00	39.74 3.71 0.00	37.58 3.32 0.00	28.92 2.69 0.00	34.61 3.07 0.00	27.82 2.45 0.00	29.58 2.93 0.00	46.19 4.34 -5.41	155.06 4.99 -108.99	164.94 5.51 -113.92	194.54 6.17 -136.43	178.69 5.84 -123.30	248.53 5.35 -198.92	656.76 2.01 -639.13	693.13 1.29 -677.30	459.00 10.56 -345.19	222.41 7.24 -145.93	185.95 4.61 -140.97	199.44 0.74 -192.92	107.19 1.50 -90.16	52.11 2.58 -26.01	89.99 2.19 -70.08
UNION___PROCESSING_DRP 323587	39.31 0.82 0.00	36.14 0.41 0.00	35.86 0.41 0.00	36.42 0.39 0.00	34.52 0.26 0.00	26.34 0.11 0.00	31.83 0.29 0.00	25.71 0.34 0.00	26.95 0.30 0.00	36.53 0.09 0.00	38.70 -0.04 2.35	45.42 -0.09 0.00	51.98 0.05 0.00	50.01 0.47 0.00	44.46 0.21 0.00	14.83 -0.13 0.66	14.62 0.09 0.00	101.98 -1.27 0.00	68.70 -0.55 0.00	40.39 0.02 0.00	5.61 -0.17 0.00	15.76 0.23 0.00	23.48 -0.04 0.00	17.50 -0.22 0.00
UPPER HUDSON___HYD 24058	42.16 3.67 0.00	38.98 3.25 0.00	38.54 3.09 0.00	39.06 3.03 0.00	37.14 2.89 0.00	28.48 2.25 0.00	34.28 2.74 0.00	27.75 2.38 0.00	29.38 2.73 0.00	40.39 3.96 0.00	45.53 4.45 0.00	50.14 4.63 0.00	58.18 5.34 -0.90	54.19 4.61 -0.03	49.71 4.00 -1.46	55.63 1.50 -38.51	62.61 1.10 -46.98	127.02 7.80 -15.96	75.90 6.65 0.00	45.20 4.82 0.00	14.91 0.70 -8.43	21.32 1.81 -3.99	26.40 2.58 -0.29	23.31 1.68 -3.91
UPPER RAQUET___HYD 24056	37.04 -1.45 0.00	34.46 -1.27 0.00	34.18 -1.28 0.00	34.99 -1.04 0.00	33.32 -0.94 0.00	25.36 -0.87 0.00	30.47 -1.07 0.00	24.47 -0.90 0.00	25.53 -1.11 0.00	34.95 -1.49 0.00	39.25 -1.84 0.00	43.58 -1.93 0.00	49.87 -2.07 0.00	47.53 -2.02 0.00	42.27 -1.98 0.00	14.86 -0.77 0.00	14.09 -0.44 0.00	100.67 -2.58 0.00	67.20 -2.05 0.00	38.88 -1.50 0.00	5.57 -0.21 0.00	15.04 -0.48 0.00	22.79 -0.73 0.00	17.14 -0.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.55 3.06 0.00	38.42 2.69 0.00	37.90 2.45 0.00	38.41 2.37 0.00	36.47 2.22 0.00	27.98 1.75 0.00	33.66 2.12 0.00	27.11 1.74 0.00	28.68 2.03 0.00	39.81 3.37 0.00	46.97 4.04 -1.85	49.89 4.38 0.00	57.28 4.95 -0.39	54.39 4.83 -0.01	49.19 4.31 -0.63	38.90 1.52 -21.76	42.77 1.26 -26.98	121.46 8.80 -9.40	75.14 5.89 0.00	44.19 3.81 0.00	11.29 0.54 -4.97	19.12 1.24 -2.35	25.56 1.87 -0.17	21.46 1.44 -2.30
VISCHER___FERRY HYD 24020	41.18 2.69 0.00	38.20 2.47 0.00	37.84 2.38 0.00	38.39 2.35 0.00	36.51 2.25 0.00	27.97 1.74 0.00	33.63 2.09 0.00	27.11 1.74 0.00	28.58 1.94 0.00	39.17 2.73 0.00	44.14 3.05 0.00	48.76 3.25 0.00	56.11 3.57 -0.60	52.72 3.15 -0.02	48.25 3.03 -0.97	41.99 1.15 -25.22	48.73 0.81 -33.38	120.94 5.90 -11.79	73.67 4.43 0.00	43.28 2.90 0.00	12.42 0.41 -6.23	19.45 0.98 -2.95	25.33 1.59 -0.21	21.83 1.22 -2.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.59 4.10 0.00	39.42 3.70 0.00	39.06 3.61 0.00	39.64 3.61 0.00	37.66 3.40 0.00	28.92 2.68 0.00	34.66 3.12 0.00	28.12 2.75 0.00	29.64 3.00 0.00	40.56 4.12 0.00	45.83 4.74 0.00	50.80 5.29 0.00	66.40 5.93 -8.52	55.40 5.62 -0.23	63.13 5.14 -13.75	431.85 1.94 -414.29	549.75 1.20 -534.03	299.42 10.06 -186.11	76.24 7.00 0.00	44.86 4.48 0.00	104.82 0.73 -98.32	63.42 1.39 -46.50	29.47 2.55 -3.40	65.39 2.12 -45.56
WADING RIVER_IC_1 23522	29.07 3.79 13.21	39.21 3.49 0.00	38.84 3.38 0.00	39.61 3.57 0.00	37.35 3.09 0.00	28.80 2.57 0.00	34.52 2.98 0.00	27.76 2.39 0.00	29.70 3.05 0.00	46.33 4.48 -5.41	154.92 4.84 -108.99	163.66 4.24 -113.92	150.62 4.41 -94.27	143.26 4.06 -89.65	159.10 3.73 -111.12	579.75 1.45 -562.68	655.59 0.81 -640.25	347.36 7.46 -236.65	135.09 5.24 -60.61	134.23 3.69 -90.16	191.42 0.50 -185.15	106.97 1.28 -90.16	51.99 2.46 -26.01	89.99 2.20 -70.08
WADING RIVER_IC_2 23547	29.07 3.79 13.21	39.21 3.49 0.00	38.84 3.38 0.00	39.61 3.57 0.00	37.35 3.09 0.00	28.80 2.57 0.00	34.52 2.98 0.00	27.76 2.39 0.00	29.70 3.05 0.00	46.33 4.48 -5.41	154.92 4.84 -108.99	163.66 4.24 -113.92	150.62 4.41 -94.27	143.26 4.06 -89.65	159.10 3.73 -111.12	579.75 1.45 -562.68	655.59 0.81 -640.25	347.36 7.46 -236.65	135.09 5.24 -60.61	134.23 3.69 -90.16	191.42 0.50 -185.15	106.97 1.28 -90.16	51.99 2.46 -26.01	89.99 2.20 -70.08
WADING RIVER_IC_3 23601	29.07 3.79 13.21	39.21 3.49 0.00	38.84 3.38 0.00	39.61 3.57 0.00	37.35 3.09 0.00	28.80 2.57 0.00	34.52 2.98 0.00	27.76 2.39 0.00	29.70 3.05 0.00	46.33 4.48 -5.41	154.92 4.84 -108.99	163.66 4.24 -113.92	150.62 4.41 -94.27	143.26 4.06 -89.65	159.10 3.73 -111.12	579.75 1.45 -562.68	655.59 0.81 -640.25	347.36 7.46 -236.65	135.09 5.24 -60.61	134.23 3.69 -90.16	191.42 0.50 -185.15	106.97 1.28 -90.16	51.99 2.46 -26.01	89.99 2.20 -70.08
WALDEN___HYDRO 24148	42.64 4.15 0.00	39.42 3.69 0.00	38.96 3.51 0.00	39.40 3.36 0.00	37.38 3.12 0.00	28.69 2.46 0.00	34.41 2.87 0.00	27.88 2.51 0.00	29.43 2.79 0.00	40.38 3.95 0.00	45.72 4.63 0.00	50.78 5.28 0.00	64.39 6.00 -6.45	55.49 5.76 -0.18	60.29 5.63 -10.41	371.46 2.12 -353.71	472.63 1.49 -456.62	274.01 11.62 -159.13	77.30 8.05 0.00	45.45 5.08 0.00	90.62 0.76 -84.08	56.94 1.65 -39.77	29.16 2.73 -2.91	58.81 2.13 -38.96
WARRENSBURG___ 23737	42.16 3.67 0.00	38.98 3.25 0.00	38.54 3.09 0.00	39.06 3.03 0.00	37.14 2.89 0.00	28.48 2.25 0.00	34.28 2.74 0.00	27.75 2.38 0.00	29.38 2.73 0.00	40.39 3.96 0.00	45.53 4.45 0.00	50.14 4.63 0.00	58.18 5.34 -0.90	54.19 4.61 -0.03	49.71 4.00 -1.46	55.63 1.50 -38.51	62.61 1.10 -46.98	127.02 7.80 -15.96	75.90 6.65 0.00	45.20 4.82 0.00	14.91 0.70 -8.43	21.32 1.81 -3.99	26.40 2.58 -0.29	23.31 1.68 -3.91
WATERSIDE___6 8 9 23538	22.43 4.12 20.17	28.51 3.76 10.97	38.25 3.67 0.87	38.84 3.65 0.84	37.57 3.43 0.12	28.95 2.72 0.00	34.30 3.19 0.43	25.04 2.81 3.14	26.80 3.03 2.88	39.63 4.09 0.89	6.25 4.65 39.49	-8.04 5.19 58.74	-97.03 5.79 154.76	-89.46 5.50 144.51	57.94 5.03 -8.66	430.75 1.92 -413.21	549.68 1.11 -534.04	298.94 9.68 -186.00	74.82 6.67 1.10	28.40 4.32 16.30	103.70 0.77 -97.14	55.61 1.33 -38.77	-130.46 2.55 156.54	53.72 2.13 -33.87
WDELAWARE___HYD 323627	41.71 3.22 0.00	38.56 2.83 0.00	38.27 2.82 0.00	38.80 2.76 0.00	36.83 2.57 0.00	28.28 2.05 0.00	33.93 2.39 0.00	27.49 2.13 0.00	28.99 2.34 0.00	39.78 3.34 0.00	45.11 4.03 0.00	50.12 4.61 0.00	62.09 5.28 -4.88	54.80 5.11 -0.13	56.81 4.70 -7.87	295.36 1.75 -278.00	374.77 1.21 -359.03	237.77 9.39 -125.12	75.67 6.43 0.00	44.81 4.43 0.00	71.49 0.74 -64.97	47.94 1.69 -30.73	28.50 2.74 -2.25	49.90 2.08 -30.10
WEST BABYLON___IC 23714	43.04 4.56 0.00	39.97 4.24 0.00	39.62 4.16 0.00	40.35 4.32 0.00	38.08 3.83 0.00	29.33 3.09 0.00	35.14 3.60 0.00	28.24 2.88 0.00	30.15 3.50 0.00	47.01 5.16 -5.41	155.73 5.65 -108.99	165.87 6.45 -113.92	195.55 7.18 -136.43	179.65 6.80 -123.30	249.37 6.20 -198.92	657.05 2.31 -639.13	693.42 1.59 -677.30	461.06 12.62 -345.19	223.79 8.62 -145.93	186.76 5.42 -140.97	199.55 0.85 -192.92	107.55 1.86 -90.16	52.63 3.10 -26.01	90.39 2.59 -70.08

WEST CANADA___HYD 24049	38.87 0.38 0.00	36.06 0.33 0.00	35.77 0.32 0.00	36.33 0.30 0.00	34.53 0.28 0.00	26.46 0.23 0.00	31.82 0.28 0.00	25.61 0.24 0.00	26.94 0.30 0.00	36.87 0.43 0.00	41.60 0.51 0.00	46.04 0.54 0.00	52.51 0.57 0.00	50.10 0.55 0.00	44.78 0.53 0.00	15.82 0.20 0.00	14.66 0.13 0.00	104.08 0.83 0.00	69.83 0.58 0.00	40.82 0.44 0.00	5.82 0.04 0.00	15.65 0.12 0.00	23.72 0.19 0.00	17.88 0.15 0.00
WESTERN_NY_WIND 24143	39.66 1.17 0.00	36.30 0.57 0.00	36.06 0.61 0.00	36.65 0.61 0.00	34.69 0.43 0.00	26.43 0.20 0.00	31.99 0.45 0.00	25.83 0.46 0.00	27.05 0.40 0.00	36.50 0.06 0.00	43.35 -0.17 -2.43	45.16 -0.34 0.00	51.68 -0.25 0.00	49.87 0.32 0.00	44.29 0.05 0.00	19.08 -0.28 -3.74	14.56 0.04 0.00	100.87 -2.39 0.00	68.35 -0.90 0.00	40.55 0.18 0.00	5.56 -0.22 0.00	15.88 0.36 0.00	23.35 -0.17 0.00	17.34 -0.38 0.00
WESTOVER___LESR 323668	39.29 0.81 0.00	36.33 0.60 0.00	36.14 0.69 0.00	36.75 0.72 0.00	34.90 0.64 0.00	26.71 0.48 0.00	32.13 0.59 0.00	25.90 0.54 0.00	27.26 0.61 0.00	37.29 0.85 -3.95	45.98 0.95 0.00	46.33 0.83 0.00	52.76 0.82 0.00	50.60 1.05 0.00	45.20 0.95 0.00	31.66 0.27 -15.76	32.92 0.14 -18.24	109.83 0.22 -6.36	69.70 0.45 0.00	40.96 0.59 0.00	9.09 -0.05 -3.36	17.26 0.15 -1.59	23.80 0.16 -0.12	19.46 0.18 -1.56
WETHRSFD_WT_PWR 323626	38.63 0.14 0.00	35.47 -0.26 0.00	35.33 -0.12 0.00	36.04 0.00 0.00	34.08 -0.18 0.00	25.92 -0.31 0.00	31.26 -0.28 0.00	25.26 -0.11 0.00	26.39 -0.25 0.00	35.76 -0.68 0.00	61.49 -0.98 -21.39	43.80 -1.71 0.00	49.92 -2.02 0.00	48.49 -1.06 0.00	43.09 -1.16 0.00	24.28 -0.76 -9.41	14.10 -0.43 0.00	98.34 -4.92 0.00	66.22 -3.02 0.00	39.12 -1.26 0.00	5.08 -0.70 0.00	15.18 -0.34 0.00	22.61 -0.91 0.00	16.84 -0.88 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.12 3.63 0.00	38.97 3.24 0.00	38.61 3.15 0.00	39.15 3.12 0.00	37.18 2.92 0.00	28.55 2.31 0.00	34.21 2.67 0.00	27.73 2.36 0.00	29.26 2.61 0.00	40.07 3.64 0.00	45.31 4.23 0.00	50.25 4.75 0.00	65.01 5.33 -7.74	54.84 5.08 -0.21	61.44 4.70 -12.49	404.36 1.77 -386.97	514.62 1.11 -498.99	286.30 9.15 -173.90	75.69 6.45 0.00	44.50 4.12 0.00	98.30 0.65 -91.87	60.27 1.30 -43.45	28.99 2.29 -3.18	62.13 1.84 -42.57
YORK___WARBASSE 23770	141.61 4.38 -98.75	93.43 4.01 -53.70	43.63 3.91 -4.27	44.05 3.90 -4.12	38.49 3.65 -0.58	29.14 2.89 -0.01	37.60 3.41 -2.65	44.00 2.98 -15.65	43.96 3.21 -14.10	45.12 4.33 -4.35	239.35 4.94 -193.32	396.90 5.51 -345.88	865.96 6.17 -807.85	764.23 5.86 -708.82	88.22 5.33 -38.64	437.29 2.04 -419.62	549.70 1.13 -534.04	300.02 10.12 -186.65	81.74 7.11 -5.39	124.80 4.61 -79.82	110.70 0.81 -104.12	101.34 1.43 -84.38	812.57 2.72 -786.33	122.81 2.25 -102.84