

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/17/2017

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	43.50	42.61	42.29	42.59	40.57	35.74	35.56	164.47	56.01	33.07	32.83	34.50	33.48	33.96	33.12	30.93	33.44	33.27	51.70	46.52	35.04	30.66	30.58	32.29
24138	-0.30	1.59	1.77	1.56	1.11	1.96	2.58	17.11	5.88	3.17	2.87	2.29	1.38	2.39	2.19	2.13	0.00	0.90	-2.45	2.66	3.67	2.02	1.38	0.57
	-47.23	-23.32	-19.77	-22.95	-26.92	-13.92	-9.81	0.00	-1.73	-4.61	-6.86	-13.65	-21.08	-12.05	-12.36	-11.07	-33.43	-24.82	-75.13	-21.64	0.00	-11.24	-16.72	-26.23
74TH STREET_GT_1	43.50	42.63	42.30	42.60	40.57	35.76	35.58	164.59	56.06	33.10	32.86	34.52	33.49	33.97	33.13	30.94	33.44	33.27	51.69	46.55	35.08	30.68	30.59	32.30
24260	-0.30	1.61	1.79	1.57	1.12	1.98	2.60	17.23	5.93	3.20	2.89	2.31	1.39	2.40	2.20	2.14	0.00	0.91	-2.47	2.68	3.70	2.04	1.39	0.57
	-47.23	-23.32	-19.78	-22.95	-26.92	-13.92	-9.81	0.00	-1.73	-4.61	-6.86	-13.65	-21.08	-12.05	-12.36	-11.08	-33.43	-24.82	-75.13	-21.64	0.00	-11.24	-16.73	-26.24
74TH STREET_GT_2	43.50	42.63	42.30	42.60	40.57	35.76	35.58	164.59	56.06	33.10	32.86	34.52	33.49	33.97	33.13	30.94	33.44	33.27	51.69	46.55	35.08	30.68	30.59	32.30
24261	-0.30	1.61	1.79	1.57	1.12	1.98	2.60	17.23	5.93	3.20	2.89	2.31	1.39	2.40	2.20	2.14	0.00	0.91	-2.47	2.68	3.70	2.04	1.39	0.57
	-47.23	-23.32	-19.78	-22.95	-26.92	-13.92	-9.81	0.00	-1.73	-4.61	-6.86	-13.65	-21.08	-12.05	-12.36	-11.08	-33.43	-24.82	-75.13	-21.64	0.00	-11.24	-16.73	-26.24
ADK HUDSON___FALLS	53.90	47.02	45.99	47.08	46.01	38.08	36.66	156.28	53.78	32.55	32.93	36.43	37.42	35.41	34.76	32.24	40.76	38.24	69.31	49.96	33.29	32.19	33.63	37.79
24011	-0.22	0.90	1.16	1.03	0.67	1.26	1.53	8.92	3.27	1.65	1.47	1.24	0.71	1.21	1.12	1.01	0.00	0.44	-1.29	1.35	1.91	1.09	0.77	0.34
	-57.56	-28.42	-24.10	-27.97	-32.80	-16.97	-11.96	0.00	-2.11	-5.62	-8.36	-16.64	-25.69	-14.69	-15.07	-13.50	-40.75	-30.25	-91.57	-26.38	0.00	-13.70	-20.39	-31.97
ADK RESOURCE___RCVRY	53.53	47.01	46.05	47.08	45.94	38.18	36.79	157.29	54.10	32.69	33.05	36.48	37.36	35.49	34.83	32.29	40.52	38.13	68.59	49.98	33.53	32.25	33.60	37.65
23798	-0.27	1.05	1.36	1.19	0.79	1.46	1.74	9.93	3.60	1.82	1.63	1.38	0.79	1.37	1.28	1.15	0.00	0.50	-1.48	1.53	2.15	1.23	0.86	0.39
	-57.23	-28.25	-23.96	-27.80	-32.62	-16.87	-11.89	0.00	-2.10	-5.58	-8.31	-16.54	-25.54	-14.60	-14.98	-13.42	-40.51	-30.08	-91.04	-26.22	0.00	-13.62	-20.27	-31.78
ADK S GLENS___FALLS	53.90	47.02	45.99	47.08	46.01	38.08	36.66	156.28	53.78	32.55	32.93	36.43	37.42	35.41	34.76	32.24	40.76	38.24	69.31	49.96	33.29	32.19	33.63	37.79
24028	-0.22	0.90	1.16	1.03	0.67	1.26	1.53	8.92	3.27	1.65	1.47	1.24	0.71	1.21	1.12	1.01	0.00	0.44	-1.29	1.35	1.91	1.09	0.77	0.34
	-57.56	-28.42	-24.10	-27.97	-32.80	-16.97	-11.96	0.00	-2.11	-5.62	-8.36	-16.64	-25.69	-14.69	-15.07	-13.50	-40.75	-30.25	-91.57	-26.38	0.00	-13.70	-20.39	-31.97
ADK_NYS___DAM	52.71	46.77	45.85	46.82	45.61	38.03	36.62	157.19	53.95	32.59	32.95	36.22	37.01	35.34	34.66	32.17	39.95	37.73	67.26	49.67	33.55	32.08	33.35	37.24
23527	-0.28	1.21	1.49	1.32	0.91	1.54	1.73	9.83	3.48	1.80	1.65	1.36	0.80	1.42	1.32	1.22	0.00	0.53	-1.54	1.58	2.17	1.25	0.90	0.41
	-56.43	-27.86	-23.63	-27.42	-32.16	-16.63	-11.72	0.00	-2.07	-5.51	-8.20	-16.31	-25.18	-14.40	-14.77	-13.23	-39.94	-29.66	-89.77	-25.86	0.00	-13.43	-19.99	-31.34
AIR_PRODUCTS___DRP	52.20	46.45	45.50	46.44	45.23	37.73	36.40	157.32	53.87	32.54	32.86	36.03	36.74	35.15	34.46	32.04	39.56	37.42	66.46	49.36	33.51	31.89	33.13	36.89
24190	-0.23	1.17	1.37	1.21	0.86	1.41	1.62	9.96	3.42	1.80	1.64	1.32	0.79	1.38	1.27	1.21	0.00	0.52	-1.44	1.53	2.13	1.20	0.88	0.38
	-55.86	-27.58	-23.39	-27.14	-31.84	-16.47	-11.60	0.00	-2.05	-5.45	-8.12	-16.15	-24.93	-14.26	-14.62	-13.10	-39.54	-29.36	-88.87	-25.60	0.00	-13.29	-19.78	-31.03
ALBANY___1	52.20	46.45	45.50	46.44	45.23	37.73	36.40	157.32	53.87	32.54	32.86	36.03	36.74	35.15	34.46	32.04	39.56	37.42	66.46	49.36	33.51	31.89	33.13	36.89
23571	-0.23	1.17	1.37	1.21	0.86	1.41	1.62	9.96	3.42	1.80	1.64	1.32	0.79	1.38	1.27	1.21	0.00	0.52	-1.44	1.53	2.13	1.20	0.88	0.38
	-55.86	-27.58	-23.39	-27.14	-31.84	-16.47	-11.60	0.00	-2.05	-5.45	-8.12	-16.15	-24.93	-14.26	-14.62	-13.10	-39.54	-29.36	-88.87	-25.60	0.00	-13.29	-19.78	-31.03
ALBANY___2	52.20	46.45	45.50	46.44	45.23	37.73	36.40	157.32	53.87	32.54	32.86	36.03	36.74	35.15	34.46	32.04	39.56	37.42	66.46	49.36	33.51	31.89	33.13	36.89
23572	-0.23	1.17	1.37	1.21	0.86	1.41	1.62	9.96	3.42	1.80	1.64	1.32	0.79	1.38	1.27	1.21	0.00	0.52	-1.44	1.53	2.13	1.20	0.88	0.38
	-55.86	-27.58	-23.39	-27.14	-31.84	-16.47	-11.60	0.00	-2.05	-5.45	-8.12	-16.15	-24.93	-14.26	-14.62	-13.10	-39.54	-29.36	-88.87	-25.60	0.00	-13.29	-19.78	-31.03
ALBANY___3	52.20	46.45	45.50	46.44	45.23	37.73	36.40	157.32	53.87	32.54	32.86	36.03	36.74	35.15	34.46	32.04	39.56	37.42	66.46	49.36	33.51	31.89	33.13	36.89
23573	-0.23	1.17	1.37	1.21	0.86	1.41	1.62	9.96	3.42	1.80	1.64	1.32	0.79	1.38	1.27	1.21	0.00	0.52	-1.44	1.53	2.13	1.20	0.88	0.38
	-55.86	-27.58	-23.39	-27.14	-31.84	-16.47	-11.60	0.00	-2.05	-5.45	-8.12	-16.15	-24.93	-14.26	-14.62	-13.10	-39.54	-29.36	-88.87	-25.60	0.00	-13.29	-19.78	-31.03
ALBANY___4	52.20	46.45	45.50	46.44	45.23	37.73	36.40	157.32	53.87	32.54	32.86	36.03	36.74	35.15	34.46	32.04	39.56	37.42	66.46	49.36	33.51	31.89	33.13	36.89
23574	-0.23	1.17	1.37	1.21	0.86	1.41	1.62	9.96	3.42	1.80	1.64	1.32	0.79	1.38	1.27	1.21	0.00	0.52	-1.44	1.53	2.13	1.20	0.88	0.38
	-55.86	-27.58	-23.39	-27.14	-31.84	-16.47	-11.60	0.00	-2.05	-5.45	-8.12	-16.15	-24.93	-14.26	-14.62	-13.10	-39.54	-29.36	-88.87	-25.60	0.00	-13.29	-19.78	-31.03

ALBANY___LFGE 323615	52.94 -0.26 -56.63	46.92 1.26 -27.96	45.93 1.48 -23.71	46.92 1.32 -27.51	45.73 0.92 -32.27	38.08 1.53 -16.69	36.71 1.78 -11.76	158.27 10.91 0.00	54.21 3.74 -2.08	32.78 1.97 -5.53	33.11 1.79 -8.23	36.37 1.45 -16.37	37.15 0.86 -25.27	35.46 1.50 -14.45	34.78 1.39 -14.82	32.32 1.32 -13.28	40.10 0.00 -40.08	37.87 0.57 -29.76	67.54 -1.57 -90.09	49.85 1.68 -25.95	33.71 2.33 0.00	32.18 1.30 -13.48	33.48 0.95 -20.05	37.34 0.41 -31.45
ALCOA_RYNLDS___DRP 24188	-3.34 0.09 0.00	17.12 -0.58 0.00	20.08 -0.65 0.00	17.45 -0.64 0.00	12.09 -0.44 0.00	19.01 -0.84 0.00	22.27 -0.90 0.00	143.50 -3.86 0.00	47.05 -1.35 0.00	24.19 -1.09 0.00	22.09 -1.02 0.00	17.71 -0.84 0.00	10.52 -0.51 0.00	18.63 -0.89 0.00	17.73 -0.84 0.00	16.89 -0.84 0.00	0.01 0.00 0.00	7.18 -0.36 0.00	-20.01 0.97 0.00	21.23 -1.00 0.00	29.93 -1.45 0.00	16.63 -0.77 0.00	11.96 -0.51 0.00	5.32 -0.17 0.00
ALCOA___DSASP 323711	-3.34 0.09 0.00	17.12 -0.58 0.00	20.08 -0.65 0.00	17.45 -0.64 0.00	12.09 -0.44 0.00	19.01 -0.84 0.00	22.27 -0.90 0.00	143.50 -3.86 0.00	47.05 -1.35 0.00	24.19 -1.09 0.00	22.09 -1.02 0.00	17.71 -0.84 0.00	10.52 -0.51 0.00	18.63 -0.89 0.00	17.73 -0.84 0.00	16.89 -0.84 0.00	0.01 0.00 0.00	7.18 -0.36 0.00	-20.01 0.97 0.00	21.23 -1.00 0.00	29.93 -1.45 0.00	16.63 -0.77 0.00	11.96 -0.51 0.00	5.32 -0.17 0.00
ALLEGHENY___COGEN 23514	6.60 -0.02 -10.05	22.98 0.32 -4.96	25.29 0.34 -4.22	23.46 0.48 -4.89	18.63 0.36 -5.74	23.50 0.68 -2.97	26.10 0.84 -2.09	153.13 5.77 0.00	50.24 1.48 -0.37	27.11 0.85 -0.97	25.22 0.67 -1.45	22.00 0.56 -2.88	15.79 0.32 -4.45	22.56 0.51 -2.55	21.60 0.41 -2.61	20.51 0.44 -2.34	7.14 -0.01 -7.13	13.04 0.20 -5.29	-5.33 -0.38 -16.02	27.30 0.45 -4.61	32.10 0.73 0.00	20.02 0.22 -2.40	16.15 0.11 -3.57	11.09 0.01 -5.59
ALTONA_WT_PWR 323606	-3.41 0.02 0.00	17.32 -0.38 0.00	20.36 -0.38 0.00	17.68 -0.40 0.00	12.19 -0.34 0.00	19.23 -0.63 0.00	22.67 -0.50 0.00	145.35 -2.01 0.00	48.03 -0.37 0.00	24.97 -0.31 0.00	22.74 -0.36 0.00	18.12 -0.44 0.00	10.75 -0.28 0.00	19.03 -0.48 0.00	18.16 -0.41 0.00	17.32 -0.40 0.00	0.01 0.00 0.00	7.37 -0.18 0.00	-20.79 0.18 0.00	22.03 -0.20 0.00	31.01 -0.37 0.00	17.24 -0.16 0.00	12.40 -0.07 0.00	5.49 0.00 0.00
AMERICAN_REF_FUEL 24010	5.62 0.17 -8.88	21.22 -0.87 -4.39	23.40 -1.07 -3.74	21.70 -0.72 -4.34	17.13 -0.50 -5.09	21.74 -0.74 -2.63	23.59 -1.43 -1.85	137.78 -9.58 0.00	45.07 -3.66 -0.32	24.30 -1.84 -0.86	22.60 -1.78 -1.28	19.72 -1.38 -2.55	14.17 -0.78 -3.93	20.33 -1.43 -2.25	19.45 -1.43 -2.31	18.53 -1.29 -2.09	6.38 -0.01 -6.38	11.76 -0.52 -4.73	-5.08 1.56 -14.33	24.50 -1.85 -4.13	29.05 -2.33 0.00	18.14 -1.41 -2.14	14.65 -1.01 -3.19	10.07 -0.41 -5.00
ARTHUR_KILL_GT_1 23520	43.51 -0.28 -47.23	42.57 1.55 -23.32	42.23 1.71 -19.78	42.54 1.51 -22.95	40.54 1.08 -26.92	35.67 1.89 -13.92	35.50 2.51 -9.81	164.14 16.78 0.00	55.94 5.81 -1.73	32.96 3.06 -4.61	32.72 2.75 -6.87	34.41 2.20 -13.65	33.43 1.32 -21.08	33.85 2.29 -12.05	33.03 2.09 -12.36	30.85 2.04 -11.08	33.45 0.00 -33.43	33.23 0.87 -24.82	51.82 -2.34 -75.13	46.45 2.58 -21.64	34.96 3.58 0.00	30.63 1.99 -11.24	30.56 1.36 -16.73	32.29 0.57 -26.24
ARTHUR_KILL_2 23512	43.51 -0.28 -47.23	42.57 1.55 -23.32	42.23 1.71 -19.78	42.54 1.51 -22.95	40.54 1.08 -26.92	35.67 1.89 -13.92	35.50 2.51 -9.81	164.14 16.78 0.00	55.94 5.81 -1.73	32.96 3.06 -4.61	32.72 2.75 -6.87	34.41 2.20 -13.65	33.43 1.32 -21.08	33.85 2.29 -12.05	33.03 2.09 -12.36	30.85 2.04 -11.08	33.45 0.00 -33.43	33.23 0.87 -24.82	51.82 -2.34 -75.13	46.45 2.58 -21.64	34.96 3.58 0.00	30.63 1.99 -11.24	30.56 1.36 -16.73	32.29 0.57 -26.24
ARTHUR_KILL_3 23513	43.51 -0.28 -47.23	42.51 1.49 -23.32	42.17 1.65 -19.78	42.49 1.45 -22.95	40.49 1.04 -26.92	35.61 1.84 -13.92	35.42 2.44 -9.81	163.63 16.27 0.00	55.75 5.62 -1.73	32.92 3.03 -4.61	32.70 2.73 -6.86	34.39 2.18 -13.65	33.42 1.31 -21.08	33.85 2.28 -12.05	33.01 2.08 -12.36	30.83 2.03 -11.08	33.44 0.00 -33.43	33.23 0.86 -24.82	51.80 -2.36 -75.13	46.42 2.55 -21.64	34.90 3.52 0.00	30.58 1.94 -11.24	30.52 1.32 -16.73	32.26 0.54 -26.24
ASHOKAN____ 23654	43.97 -0.30 -47.71	42.92 1.66 -23.55	42.62 1.91 -19.97	43.03 1.77 -23.18	40.97 1.25 -27.19	36.02 2.10 -14.06	35.72 2.64 -9.91	164.10 16.74 0.00	55.97 5.82 -1.75	33.00 3.06 -4.66	32.75 2.71 -6.93	34.49 2.14 -13.79	33.58 1.26 -21.29	33.87 2.18 -12.17	33.04 1.98 -12.49	30.80 1.89 -11.19	33.78 0.00 -33.76	33.42 0.80 -25.07	52.48 -2.44 -75.89	46.67 2.58 -21.86	34.91 3.53 0.00	30.69 1.94 -11.35	30.69 1.32 -16.89	32.52 0.55 -26.49
ASTORIA_EAST_ENERGY_CC1 323581	43.56 -0.24 -47.23	42.66 1.64 -23.32	42.25 1.74 -19.77	42.54 1.51 -22.95	40.54 1.09 -26.92	35.77 1.99 -13.92	35.57 2.58 -9.81	164.31 16.95 0.00	56.17 6.04 -1.73	33.17 3.27 -4.61	32.86 2.90 -6.86	34.47 2.27 -13.65	33.47 1.37 -21.07	33.96 2.40 -12.05	33.13 2.20 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.89 -24.82	51.78 -2.38 -75.13	46.50 2.63 -21.64	35.02 3.64 0.00	30.71 2.07 -11.24	30.62 1.42 -16.72	32.30 0.58 -26.24
ASTORIA_EAST_ENERGY_CC2 323582	43.56 -0.24 -47.23	42.66 1.64 -23.32	42.25 1.73 -19.77	42.54 1.50 -22.95	40.54 1.09 -26.92	35.77 1.99 -13.92	35.57 2.58 -9.81	164.31 16.95 0.00	56.18 6.04 -1.73	33.17 3.27 -4.61	32.86 2.90 -6.86	34.47 2.27 -13.65	33.47 1.37 -21.07	33.96 2.40 -12.05	33.13 2.20 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.89 -24.82	51.78 -2.38 -75.13	46.50 2.63 -21.64	35.02 3.64 0.00	30.71 2.07 -11.24	30.61 1.42 -16.72	32.30 0.58 -26.24
ASTORIA_GT2_1 24094	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT2_2 24095	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT2_3 24096	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24

ASTORIA_GT2_4 24097	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT3_1 24098	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT3_2 24099	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT3_3 24100	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT3_4 24101	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT4_1 24102	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT4_2 24103	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT4_3 24104	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT4_4 24105	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT_1 23523	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT_10 24110	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.01 -13.92	35.62 2.64 -9.81	164.67 17.31 0.00	56.19 6.06 -1.73	33.18 3.28 -4.61	32.92 2.96 -6.87	34.56 2.36 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.18 2.25 -12.36	31.00 2.19 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.58 2.71 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.61 1.42 -16.73	32.31 0.59 -26.24
ASTORIA_GT_11 24225	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.01 -13.92	35.62 2.64 -9.81	164.67 17.31 0.00	56.19 6.06 -1.73	33.18 3.28 -4.61	32.92 2.96 -6.87	34.56 2.36 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.18 2.25 -12.36	31.00 2.19 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.58 2.71 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.61 1.42 -16.73	32.31 0.59 -26.24
ASTORIA_GT_12 24226	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.01 -13.92	35.62 2.64 -9.81	164.67 17.31 0.00	56.19 6.06 -1.73	33.18 3.28 -4.61	32.92 2.96 -6.87	34.56 2.36 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.18 2.25 -12.36	31.00 2.19 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.58 2.71 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.61 1.42 -16.73	32.31 0.59 -26.24
ASTORIA_GT_13 24227	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.01 -13.92	35.62 2.64 -9.81	164.67 17.31 0.00	56.19 6.06 -1.73	33.18 3.28 -4.61	32.92 2.96 -6.87	34.56 2.36 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.18 2.25 -12.36	31.00 2.19 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.58 2.71 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.61 1.42 -16.73	32.31 0.59 -26.24
ASTORIA_GT_5 24106	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24

ASTORIA_GT_7 24107	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA_GT_8 24108	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA___2 24149	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA___3 23516	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.01 -13.92	35.62 2.64 -9.81	164.67 17.31 0.00	56.19 6.06 -1.73	33.18 3.28 -4.61	32.92 2.96 -6.87	34.56 2.36 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.18 2.25 -12.36	31.00 2.19 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.58 2.71 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.61 1.42 -16.73	32.31 0.59 -26.24
ASTORIA___4 23517	43.55 -0.24 -47.23	42.66 1.64 -23.32	42.26 1.75 -19.77	42.54 1.51 -22.95	40.55 1.09 -26.92	35.77 2.00 -13.92	35.58 2.60 -9.81	164.35 16.99 0.00	56.18 6.05 -1.73	33.18 3.28 -4.61	32.87 2.91 -6.86	34.49 2.29 -13.65	33.47 1.37 -21.07	33.97 2.41 -12.05	33.14 2.21 -12.36	30.97 2.17 -11.07	33.44 0.01 -33.43	33.26 0.90 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.03 3.66 0.00	30.72 2.07 -11.24	30.62 1.42 -16.72	32.31 0.58 -26.24
ASTORIA___5 23518	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.01 -13.92	35.62 2.64 -9.81	164.67 17.31 0.00	56.19 6.06 -1.73	33.18 3.28 -4.61	32.92 2.96 -6.87	34.56 2.36 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.18 2.25 -12.36	31.00 2.19 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.58 2.71 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.61 1.42 -16.73	32.31 0.59 -26.24
AST_ENERGY_2_CC3 323677	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.26 1.75 -19.78	42.57 1.53 -22.95	40.55 1.09 -26.92	35.72 1.94 -13.92	35.54 2.56 -9.81	164.39 17.03 0.00	56.00 5.87 -1.73	33.07 3.17 -4.61	32.83 2.86 -6.86	34.49 2.28 -13.65	33.47 1.37 -21.08	33.95 2.38 -12.05	33.11 2.17 -12.36	30.92 2.12 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.71 -2.45 -75.13	46.53 2.66 -21.64	35.05 3.67 0.00	30.66 2.02 -11.24	30.57 1.38 -16.73	32.29 0.57 -26.24
AST_ENERGY_2_CC4 323678	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.26 1.75 -19.78	42.57 1.53 -22.95	40.55 1.09 -26.92	35.72 1.94 -13.92	35.54 2.56 -9.81	164.39 17.03 0.00	56.00 5.87 -1.73	33.07 3.17 -4.61	32.83 2.86 -6.86	34.49 2.28 -13.65	33.47 1.37 -21.08	33.95 2.38 -12.05	33.11 2.17 -12.36	30.92 2.12 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.71 -2.45 -75.13	46.53 2.66 -21.64	35.05 3.67 0.00	30.66 2.02 -11.24	30.57 1.38 -16.73	32.29 0.57 -26.24
ATHENS_STG_1 23668	47.00 -0.19 -50.62	43.74 1.05 -24.99	43.12 1.19 -21.19	43.73 1.05 -24.60	42.14 0.75 -28.85	36.06 1.29 -14.92	35.26 1.57 -10.52	157.28 9.92 0.00	53.67 3.42 -1.86	32.06 1.84 -4.94	32.12 1.67 -7.35	34.53 1.34 -14.63	34.42 0.80 -22.59	33.83 1.40 -12.92	33.10 1.28 -13.25	30.84 1.24 -11.87	35.85 0.00 -35.83	34.68 0.53 -26.61	58.13 -1.43 -80.53	46.95 1.53 -23.19	33.53 2.15 0.00	30.65 1.20 -12.05	31.23 0.83 -17.93	33.95 0.35 -28.11
ATHENS_STG_2 23670	47.00 -0.19 -50.62	43.74 1.05 -24.99	43.12 1.19 -21.19	43.73 1.05 -24.60	42.14 0.75 -28.85	36.06 1.29 -14.92	35.26 1.57 -10.52	157.28 9.92 0.00	53.67 3.42 -1.86	32.06 1.84 -4.94	32.12 1.67 -7.35	34.53 1.34 -14.63	34.42 0.80 -22.59	33.83 1.40 -12.92	33.10 1.28 -13.25	30.84 1.24 -11.87	35.85 0.00 -35.83	34.68 0.53 -26.61	58.13 -1.43 -80.53	46.95 1.53 -23.19	33.53 2.15 0.00	30.65 1.20 -12.05	31.23 0.83 -17.93	33.95 0.35 -28.11
ATHENS_STG_3 23677	47.00 -0.19 -50.62	43.74 1.05 -24.99	43.12 1.19 -21.19	43.73 1.05 -24.60	42.14 0.75 -28.85	36.06 1.29 -14.92	35.26 1.57 -10.52	157.28 9.92 0.00	53.67 3.42 -1.86	32.06 1.84 -4.94	32.12 1.67 -7.35	34.53 1.34 -14.63	34.42 0.80 -22.59	33.83 1.40 -12.92	33.10 1.28 -13.25	30.84 1.24 -11.87	35.85 0.00 -35.83	34.68 0.53 -26.61	58.13 -1.43 -80.53	46.95 1.53 -23.19	33.53 2.15 0.00	30.65 1.20 -12.05	31.23 0.83 -17.93	33.95 0.35 -28.11
AUBURN___LFGE 323710	4.09 -0.06 -7.59	21.97 0.52 -3.75	24.51 0.59 -3.18	22.46 0.69 -3.69	17.39 0.53 -4.33	23.04 0.95 -2.24	25.97 1.23 -1.58	154.44 7.08 0.00	50.74 2.06 -0.28	27.28 1.26 -0.74	25.29 1.09 -1.10	21.59 0.84 -2.19	14.88 0.48 -3.38	22.26 0.81 -1.93	21.29 0.74 -1.98	20.21 0.71 -1.78	5.38 0.00 -5.38	11.85 0.31 -3.99	-9.67 -0.78 -12.08	26.59 0.87 -3.48	32.77 1.39 0.00	19.89 0.68 -1.81	15.59 0.43 -2.69	9.85 0.15 -4.22
BABYLON_RES_REC 323704	43.45 -0.34 -47.22	42.93 1.92 -23.32	42.65 2.13 -19.77	42.92 1.89 -22.95	40.78 1.33 -26.91	36.15 2.37 -13.92	38.66 3.02 -12.47	166.95 19.55 -0.03	56.74 6.61 -1.73	33.40 3.51 -4.61	33.14 3.18 -6.86	34.78 2.57 -13.65	33.65 1.55 -21.08	34.25 2.69 -12.05	33.38 2.45 -12.36	31.17 2.37 -11.07	33.44 0.00 -33.43	33.37 1.00 -24.82	51.59 -2.56 -75.12	46.59 2.72 -21.64	35.11 3.73 0.00	30.77 2.13 -11.24	30.83 1.64 -16.72	39.11 0.69 -32.94
BARRETT_IC_1 23704	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_10 23701	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94

BARRETT_IC_11 23702	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_12 23703	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_2 23705	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_3 23706	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_4 23707	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_5 23708	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_6 23709	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_7 23710	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_8 23711	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT_IC_9 23700	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT__1 23545	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BARRETT__2 23546	43.48 -0.31 -47.22	42.78 1.76 -23.32	42.47 1.96 -19.77	42.76 1.73 -22.95	40.67 1.22 -26.91	35.97 2.20 -13.92	38.48 2.84 -12.47	165.67 18.28 -0.03	56.27 6.14 -1.73	33.15 3.26 -4.61	32.93 2.96 -6.86	34.61 2.40 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.25 2.32 -12.36	31.05 2.25 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.63 -2.52 -75.12	46.55 2.68 -21.64	35.09 3.71 0.00	30.73 2.09 -11.24	30.69 1.50 -16.72	39.06 0.63 -32.94
BAYONEEC__CTG1 323682	43.50 -0.29 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.92 -13.92	35.52 2.54 -9.81	164.22 16.86 0.00	55.95 5.81 -1.73	33.03 3.14 -4.61	32.79 2.83 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.36 -12.05	33.09 2.15 -12.36	30.90 2.09 -11.08	33.44 0.00 -33.43	33.25 0.88 -24.82	51.73 -2.43 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
BAYONEEC__CTG2 323683	43.50 -0.29 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.92 -13.92	35.52 2.54 -9.81	164.22 16.86 0.00	55.95 5.81 -1.73	33.03 3.14 -4.61	32.79 2.83 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.36 -12.05	33.09 2.15 -12.36	30.90 2.09 -11.08	33.44 0.00 -33.43	33.25 0.88 -24.82	51.73 -2.43 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
BAYONEEC__CTG3 323684	43.50 -0.29 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.92 -13.92	35.52 2.54 -9.81	164.22 16.86 0.00	55.95 5.81 -1.73	33.03 3.14 -4.61	32.79 2.83 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.36 -12.05	33.09 2.15 -12.36	30.90 2.09 -11.08	33.44 0.00 -33.43	33.25 0.88 -24.82	51.73 -2.43 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24

BAYONEEC___CTG4 323685	43.50 -0.29 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.92 -13.92	35.52 2.54 -9.81	164.22 16.86 0.00	55.95 5.81 -1.73	33.03 3.14 -4.61	32.79 2.83 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.36 -12.05	33.09 2.15 -12.36	30.90 2.09 -11.08	33.44 0.00 -33.43	33.25 0.88 -24.82	51.73 -2.43 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
BAYONEEC___CTG5 323686	43.50 -0.29 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.92 -13.92	35.52 2.54 -9.81	164.22 16.86 0.00	55.95 5.81 -1.73	33.03 3.14 -4.61	32.79 2.83 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.36 -12.05	33.09 2.15 -12.36	30.90 2.09 -11.08	33.44 0.00 -33.43	33.25 0.88 -24.82	51.73 -2.43 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
BAYONEEC___CTG6 323687	43.50 -0.29 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.92 -13.92	35.52 2.54 -9.81	164.22 16.86 0.00	55.95 5.81 -1.73	33.03 3.14 -4.61	32.79 2.83 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.36 -12.05	33.09 2.15 -12.36	30.90 2.09 -11.08	33.44 0.00 -33.43	33.25 0.88 -24.82	51.73 -2.43 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
BAYONEEC___CTG7 323688	43.50 -0.29 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.92 -13.92	35.52 2.54 -9.81	164.22 16.86 0.00	55.95 5.81 -1.73	33.03 3.14 -4.61	32.79 2.83 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.36 -12.05	33.09 2.15 -12.36	30.90 2.09 -11.08	33.44 0.00 -33.43	33.25 0.88 -24.82	51.73 -2.43 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
BAYONEEC___CTG8 323689	43.50 -0.29 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.92 -13.92	35.52 2.54 -9.81	164.22 16.86 0.00	55.95 5.81 -1.73	33.03 3.14 -4.61	32.79 2.83 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.36 -12.05	33.09 2.15 -12.36	30.90 2.09 -11.08	33.44 0.00 -33.43	33.25 0.88 -24.82	51.73 -2.43 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
BEACON___LESR 323632	51.94 -0.31 -55.69	46.59 1.39 -27.50	45.65 1.60 -23.32	46.52 1.37 -27.06	45.25 0.98 -31.74	37.94 1.67 -16.42	36.77 2.03 -11.57	159.43 12.07 0.00	54.52 4.08 -2.04	32.84 2.12 -5.44	33.08 1.89 -8.09	36.19 1.54 -16.10	36.78 0.90 -24.85	35.31 1.59 -14.21	34.60 1.46 -14.58	32.21 1.42 -13.06	39.44 0.00 -39.42	37.43 0.61 -29.27	65.94 -1.69 -88.60	49.62 1.87 -25.52	33.93 2.56 0.00	32.04 1.39 -13.26	33.21 1.01 -19.73	36.85 0.43 -30.93
BEAVER RIVER___HYD 24048	-1.94 0.03 -1.47	18.19 -0.23 -0.72	21.06 -0.29 -0.61	18.49 -0.30 -0.71	13.12 -0.25 -0.84	19.87 -0.42 -0.43	23.12 -0.36 -0.31	146.47 -0.89 0.00	48.16 -0.30 -0.05	25.13 -0.29 -0.14	23.04 -0.27 -0.21	18.73 -0.25 -0.42	11.51 -0.17 -0.65	19.57 -0.32 -0.37	18.63 -0.32 -0.38	17.71 -0.35 -0.34	1.05 0.00 -1.04	8.16 -0.15 -0.77	-18.20 0.44 -2.33	22.52 -0.38 -0.67	30.88 -0.50 0.00	17.49 -0.26 -0.35	12.77 -0.22 -0.52	6.20 -0.10 -0.81
BEEBEE_GT_13 23619	3.48 0.02 -6.89	21.09 -0.01 -3.40	23.57 -0.07 -2.89	21.51 0.07 -3.36	16.53 0.05 -3.94	22.03 0.14 -2.04	24.65 0.05 -1.44	147.61 0.26 0.00	48.45 -0.20 -0.25	25.90 -0.05 -0.67	23.99 -0.11 -0.99	20.46 -0.07 -1.98	14.04 -0.04 -3.06	21.16 -0.10 -1.75	20.23 -0.14 -1.79	19.25 -0.10 -1.62	4.93 -0.01 -4.93	11.16 -0.04 -3.66	-9.68 0.22 -11.08	25.18 -0.24 -3.19	31.22 -0.16 0.00	18.86 -0.20 -1.66	14.74 -0.19 -2.47	9.26 -0.09 -3.87
BETHLEHEM___GRP 23843	52.20 -0.23 -55.86	46.45 1.17 -27.58	45.50 1.37 -23.39	46.44 1.21 -27.14	45.23 0.86 -31.84	37.73 1.41 -16.47	36.40 1.62 -11.60	157.32 9.96 0.00	53.87 3.42 -2.05	32.54 1.80 -5.45	32.86 1.64 -8.12	36.03 1.32 -16.15	36.74 0.79 -24.93	35.15 1.38 -14.26	34.46 1.27 -14.62	32.04 1.21 -13.10	39.56 0.00 -39.54	37.42 0.52 -29.36	66.46 -1.44 -88.87	49.36 1.53 -25.60	33.51 2.13 0.00	31.89 1.20 -13.29	33.13 0.88 -19.78	36.89 0.38 -31.03
BETHLEHEM___GS1 323560	52.20 -0.23 -55.86	46.45 1.17 -27.58	45.50 1.37 -23.39	46.44 1.21 -27.14	45.23 0.86 -31.84	37.73 1.41 -16.47	36.40 1.62 -11.60	157.32 9.96 0.00	53.87 3.42 -2.05	32.54 1.80 -5.45	32.86 1.64 -8.12	36.03 1.32 -16.15	36.74 0.79 -24.93	35.15 1.38 -14.26	34.46 1.27 -14.62	32.04 1.21 -13.10	39.56 0.00 -39.54	37.42 0.52 -29.36	66.46 -1.44 -88.87	49.36 1.53 -25.60	33.51 2.13 0.00	31.89 1.20 -13.29	33.13 0.88 -19.78	36.89 0.38 -31.03
BETHLEHEM___GS2 323561	52.20 -0.23 -55.86	46.45 1.17 -27.58	45.50 1.37 -23.39	46.44 1.21 -27.14	45.23 0.86 -31.84	37.73 1.41 -16.47	36.40 1.62 -11.60	157.32 9.96 0.00	53.87 3.42 -2.05	32.54 1.80 -5.45	32.86 1.64 -8.12	36.03 1.32 -16.15	36.74 0.79 -24.93	35.15 1.38 -14.26	34.46 1.27 -14.62	32.04 1.21 -13.10	39.56 0.00 -39.54	37.42 0.52 -29.36	66.46 -1.44 -88.87	49.36 1.53 -25.60	33.51 2.13 0.00	31.89 1.20 -13.29	33.13 0.88 -19.78	36.89 0.38 -31.03
BETHLEHEM___GS3 323562	52.20 -0.23 -55.86	46.45 1.17 -27.58	45.50 1.37 -23.39	46.44 1.21 -27.14	45.23 0.86 -31.84	37.73 1.41 -16.47	36.40 1.62 -11.60	157.32 9.96 0.00	53.87 3.42 -2.05	32.54 1.80 -5.45	32.86 1.64 -8.12	36.03 1.32 -16.15	36.74 0.79 -24.93	35.15 1.38 -14.26	34.46 1.27 -14.62	32.04 1.21 -13.10	39.56 0.00 -39.54	37.42 0.52 -29.36	66.46 -1.44 -88.87	49.36 1.53 -25.60	33.51 2.13 0.00	31.89 1.20 -13.29	33.13 0.88 -19.78	36.89 0.38 -31.03
BETHLEHEM___STEEL 23779	6.21 0.08 -9.56	22.22 -0.20 -4.72	24.46 -0.31 -4.03	22.70 -0.06 -4.68	17.99 -0.04 -5.49	22.70 0.00 -2.84	24.89 -0.29 -2.00	145.30 -2.06 0.00	47.55 -1.20 -0.35	25.66 -0.55 -0.93	23.86 -0.62 -1.38	20.87 -0.43 -2.75	15.02 -0.24 -4.24	21.45 -0.49 -2.43	20.53 -0.53 -2.49	19.57 -0.42 -2.26	6.90 -0.01 -6.90	12.51 -0.15 -5.12	-4.85 0.63 -15.48	25.94 -0.75 -4.46	30.53 -0.85 0.00	19.09 -0.63 -2.32	15.46 -0.46 -3.45	10.68 -0.21 -5.41
BETHPAGE_CC_5 323564	43.46 -0.34 -47.22	42.91 1.89 -23.32	42.62 2.11 -19.77	42.90 1.87 -22.95	40.77 1.32 -26.91	36.12 2.34 -13.92	38.65 3.01 -12.47	166.82 19.43 -0.03	56.67 6.53 -1.73	33.33 3.43 -4.61	33.02 3.06 -6.86	34.68 2.47 -13.65	33.59 1.49 -21.08	34.17 2.60 -12.05	33.30 2.37 -12.36	31.10 2.30 -11.07	33.44 0.00 -33.43	33.34 0.98 -24.82	51.53 -2.62 -75.12	46.69 2.83 -21.64	35.28 3.90 0.00	30.84 2.20 -11.24	30.80 1.60 -16.72	39.09 0.67 -32.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.33 0.08 -9.68	22.37 -0.11 -4.78	24.62 -0.20 -4.08	22.85 0.03 -4.73	18.12 0.03 -5.55	22.86 0.13 -2.87	25.10 -0.09 -2.02	146.61 -0.75 0.00	47.96 -0.79 -0.35	25.87 -0.35 -0.94	24.04 -0.45 -1.40	21.05 -0.28 -2.78	15.15 -0.16 -4.29	21.61 -0.35 -2.45	20.68 -0.40 -2.52	19.73 -0.29 -2.28	6.98 -0.01 -6.98	12.62 -0.10 -5.18	-4.82 0.48 -15.67	26.16 -0.58 -4.51	30.76 -0.62 0.00	19.24 -0.50 -2.34	15.59 -0.36 -3.49	10.77 -0.18 -5.47

BINGHAMTON___COGEN 23790	15.74 -0.04 -19.21	27.74 0.56 -9.48	29.40 0.63 -8.04	28.03 0.62 -9.33	23.92 0.44 -10.94	26.32 0.81 -5.66	28.19 1.03 -3.99	153.76 6.40 0.00	51.02 1.91 -0.71	28.21 1.03 -1.89	26.78 0.87 -2.81	24.90 0.75 -5.60	20.11 0.44 -8.64	25.20 0.75 -4.94	24.31 0.67 -5.07	22.92 0.67 -4.52	13.56 0.00 -13.55	17.90 0.29 -10.06	8.81 -0.66 -30.44	31.76 0.76 -8.77	32.47 1.10 0.00	22.47 0.51 -4.55	19.62 0.37 -6.78	16.22 0.11 -10.63
BLACK RIVER___HYD 24047	-0.99 -0.02 -2.46	18.97 0.05 -1.22	21.80 0.03 -1.03	19.24 -0.05 -1.20	13.85 -0.09 -1.40	20.45 -0.13 -0.73	23.70 0.02 -0.51	148.83 1.47 0.00	48.99 0.50 -0.09	25.69 0.16 -0.24	23.58 0.12 -0.36	19.34 0.08 -0.71	12.14 0.02 -1.10	20.14 0.00 -0.63	19.20 -0.02 -0.64	18.24 -0.06 -0.58	1.75 0.00 -1.74	8.82 -0.02 -1.30	-16.94 0.11 -3.92	23.33 -0.03 -1.13	31.41 0.03 0.00	18.01 0.02 -0.59	13.30 -0.04 -0.87	6.82 -0.03 -1.37
BLISS_WT_PWR 323608	6.99 0.11 -10.32	22.66 -0.14 -5.10	24.97 -0.13 -4.36	23.26 0.11 -5.06	18.54 0.07 -5.94	23.17 0.24 -3.07	25.61 0.28 -2.16	148.87 1.51 0.00	48.79 0.02 -0.38	26.48 0.20 -1.00	24.67 0.07 -1.49	21.70 0.18 -2.96	15.68 0.07 -4.58	22.11 -0.02 -2.62	21.21 -0.04 -2.68	20.29 0.12 -2.45	7.49 0.00 -7.49	13.18 0.08 -5.55	-4.13 0.04 -16.80	27.04 -0.03 -4.84	31.25 -0.13 0.00	19.68 -0.23 -2.51	16.08 -0.13 -3.74	11.23 -0.12 -5.86
BLUE_CIRC_CHEM_DRP 24182	51.62 -0.21 -55.27	46.05 1.06 -27.29	45.12 1.25 -23.14	46.04 1.10 -26.85	44.81 0.78 -31.50	37.43 1.29 -16.29	36.15 1.49 -11.48	156.59 9.23 0.00	53.60 3.17 -2.03	32.36 1.68 -5.39	32.65 1.53 -8.03	35.76 1.23 -15.97	36.42 0.73 -24.66	34.90 1.28 -14.10	34.22 1.18 -14.47	31.81 1.13 -12.96	39.13 0.00 -39.12	37.08 0.48 -29.05	65.62 -1.33 -87.92	48.98 1.43 -25.32	33.37 1.99 0.00	31.67 1.11 -13.15	32.85 0.81 -19.57	36.52 0.34 -30.70
BOC_GAS_DRP 24189	52.15 -0.18 -55.77	46.20 0.97 -27.54	45.21 1.12 -23.35	46.18 0.99 -27.10	45.02 0.70 -31.79	37.46 1.16 -16.44	36.11 1.35 -11.59	155.66 8.31 0.00	53.32 2.87 -2.05	32.27 1.54 -5.44	32.60 1.39 -8.10	35.80 1.12 -16.12	36.59 0.67 -24.89	34.92 1.17 -14.23	34.25 1.09 -14.60	31.84 1.03 -13.08	39.49 0.00 -39.48	37.30 0.44 -29.31	66.54 -1.21 -88.73	49.08 1.29 -25.56	33.18 1.81 0.00	31.69 1.01 -13.27	32.96 0.73 -19.75	36.77 0.31 -30.98
BORALEX_4TH_BRANCH 23824	52.71 -0.28 -56.43	46.77 1.21 -27.86	45.85 1.49 -23.63	46.82 1.32 -27.42	45.61 0.91 -32.16	38.03 1.54 -16.63	36.62 1.73 -11.72	157.19 9.83 0.00	53.95 3.48 -2.07	32.59 1.80 -5.51	32.95 1.65 -8.20	36.22 1.36 -16.31	37.01 0.80 -25.18	35.34 1.42 -14.40	34.66 1.32 -14.77	32.17 1.22 -13.23	39.95 0.00 -39.94	37.73 0.53 -29.66	67.26 -1.54 -89.77	49.67 1.58 -25.86	33.55 2.17 0.00	32.08 1.25 -13.43	33.35 0.90 -19.99	37.24 0.41 -31.34
BOWLINE___1 23526	42.63 -0.24 -46.30	41.91 1.35 -22.86	41.63 1.50 -19.39	41.92 1.34 -22.50	39.88 0.95 -26.39	35.19 1.69 -13.65	34.97 2.18 -9.62	161.65 14.29 0.00	54.96 4.86 -1.70	32.40 2.60 -4.52	32.18 2.35 -6.73	33.82 1.88 -13.39	32.82 1.13 -20.67	33.29 1.96 -11.82	32.48 1.79 -12.12	30.32 1.74 -10.86	32.79 0.00 -32.77	32.61 0.73 -24.33	50.68 -2.01 -73.66	45.63 2.18 -21.21	34.39 3.01 0.00	30.07 1.65 -11.02	30.01 1.14 -16.40	31.65 0.47 -25.69
BOWLINE___2 23595	42.62 -0.25 -46.30	41.94 1.38 -22.86	41.67 1.54 -19.39	41.95 1.36 -22.50	39.90 0.97 -26.39	35.22 1.72 -13.65	35.02 2.23 -9.62	161.94 14.58 0.00	55.05 4.96 -1.70	32.45 2.64 -4.52	32.22 2.39 -6.73	33.85 1.91 -13.39	32.84 1.14 -20.67	33.32 1.99 -11.82	32.51 1.82 -12.12	30.35 1.77 -10.86	32.79 0.00 -32.77	32.63 0.75 -24.34	50.64 -2.05 -73.66	45.67 2.22 -21.22	34.45 3.07 0.00	30.11 1.68 -11.02	30.03 1.16 -16.40	31.66 0.48 -25.69
BROOKHAVEN___DRP 24191	43.43 -0.36 -47.22	43.09 2.07 -23.32	42.82 2.30 -19.77	43.09 2.06 -22.95	40.90 1.45 -26.91	36.35 2.58 -13.92	38.71 3.06 -12.47	165.24 17.84 -0.03	56.36 6.22 -1.73	33.17 3.28 -4.61	33.00 3.03 -6.86	34.72 2.52 -13.65	33.63 1.53 -21.08	34.31 2.74 -12.05	33.39 2.46 -12.36	31.22 2.41 -11.07	33.44 0.00 -33.43	33.41 1.04 -24.82	51.18 -2.97 -75.12	47.11 3.25 -21.64	35.76 4.38 0.00	31.04 2.40 -11.24	30.96 1.77 -16.72	39.16 0.74 -32.94
BROOKLYN_NAVY_YARD 23515	43.51 -0.29 -47.23	42.54 1.53 -23.32	42.20 1.69 -19.78	42.52 1.49 -22.95	40.53 1.07 -26.92	35.67 1.89 -13.92	35.48 2.50 -9.81	164.03 16.67 0.00	55.90 5.77 -1.73	33.02 3.13 -4.61	32.76 2.79 -6.87	34.43 2.22 -13.65	33.44 1.33 -21.08	33.88 2.32 -12.05	33.05 2.12 -12.36	30.87 2.07 -11.08	33.45 0.00 -33.43	33.24 0.87 -24.82	51.79 -2.37 -75.13	46.46 2.59 -21.64	34.95 3.58 0.00	30.62 1.98 -11.24	30.54 1.34 -16.73	32.27 0.55 -26.24
BROOKLYN___ARMY_DRP 323595	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
BROOME_2_LFGE 323671	15.74 -0.04 -19.21	27.74 0.56 -9.48	29.40 0.63 -8.04	28.03 0.62 -9.33	23.92 0.44 -10.94	26.32 0.81 -5.66	28.19 1.03 -3.99	153.76 6.40 0.00	51.02 1.91 -0.71	28.21 1.03 -1.89	26.78 0.87 -2.81	24.90 0.75 -5.60	20.11 0.44 -8.64	25.20 0.75 -4.94	24.31 0.67 -5.07	22.92 0.67 -4.52	13.56 0.00 -13.55	17.90 0.29 -10.06	8.81 -0.66 -30.44	31.76 0.76 -8.77	32.47 1.10 0.00	22.47 0.51 -4.55	19.62 0.37 -6.78	16.22 0.11 -10.63
BROOME___LFGE 323600	15.74 -0.04 -19.21	27.74 0.56 -9.48	29.40 0.63 -8.04	28.03 0.62 -9.33	23.92 0.44 -10.94	26.32 0.81 -5.66	28.19 1.03 -3.99	153.76 6.40 0.00	51.02 1.91 -0.71	28.21 1.03 -1.89	26.78 0.87 -2.81	24.90 0.75 -5.60	20.11 0.44 -8.64	25.20 0.75 -4.94	24.31 0.67 -5.07	22.92 0.67 -4.52	13.56 0.00 -13.55	17.90 0.29 -10.06	8.81 -0.66 -30.44	31.76 0.76 -8.77	32.47 1.10 0.00	22.47 0.51 -4.55	19.62 0.37 -6.78	16.22 0.11 -10.63
BURROWS___LYONSDAL 23803	-2.46 -0.03 -1.00	18.31 0.11 -0.50	21.27 0.12 -0.42	18.66 0.08 -0.49	13.14 0.03 -0.57	20.22 0.07 -0.30	23.57 0.19 -0.21	149.30 1.94 0.00	49.05 0.62 -0.04	25.65 0.26 -0.10	23.48 0.24 -0.14	19.02 0.18 -0.29	11.56 0.09 -0.45	19.90 0.13 -0.25	18.95 0.11 -0.26	18.04 0.08 -0.23	0.72 0.00 -0.71	8.10 0.03 -0.53	-19.46 -0.08 -1.60	22.86 0.17 -0.46	31.63 0.25 0.00	17.77 0.13 -0.24	12.88 0.06 -0.36	6.06 0.01 -0.56
CAITHNESS_CC_1 323624	43.45 -0.35 -47.22	43.02 2.01 -23.32	42.75 2.24 -19.77	43.02 2.00 -22.95	40.85 1.40 -26.91	36.27 2.50 -13.92	38.64 3.00 -12.47	165.19 17.79 -0.03	56.34 6.21 -1.73	33.17 3.28 -4.61	32.99 3.03 -6.86	34.71 2.50 -13.65	33.62 1.52 -21.08	34.27 2.71 -12.05	33.36 2.42 -12.36	31.18 2.38 -11.07	33.44 0.00 -33.43	33.39 1.03 -24.82	51.26 -2.89 -75.12	47.02 3.15 -21.64	35.64 4.26 0.00	30.98 2.34 -11.24	30.91 1.71 -16.72	39.15 0.72 -32.94

CALPINE BETH_PAGE_GT4 24209	43.46 -0.33 -47.22	42.92 1.90 -23.32	42.63 2.12 -19.77	42.91 1.88 -22.95	40.78 1.32 -26.91	36.13 2.36 -13.92	38.68 3.04 -12.47	166.99 19.60 -0.03	56.68 6.55 -1.73	33.30 3.41 -4.61	32.92 2.96 -6.86	34.60 2.40 -13.65	33.55 1.44 -21.08	34.08 2.51 -12.05	33.22 2.29 -12.36	31.01 2.21 -11.07	33.44 0.00 -33.43	33.30 0.94 -24.82	51.64 -2.51 -75.12	46.62 2.75 -21.64	35.20 3.82 0.00	30.80 2.16 -11.24	30.79 1.59 -16.72	39.09 0.66 -32.94
CALPINE_BETH_PAGE_GT_4 323586	43.46 -0.33 -47.22	42.92 1.90 -23.32	42.63 2.12 -19.77	42.91 1.88 -22.95	40.78 1.32 -26.91	36.13 2.36 -13.92	38.68 3.04 -12.47	166.99 19.60 -0.03	56.68 6.55 -1.73	33.30 3.41 -4.61	32.92 2.96 -6.86	34.60 2.40 -13.65	33.55 1.44 -21.08	34.08 2.51 -12.05	33.22 2.29 -12.36	31.01 2.21 -11.07	33.44 0.00 -33.43	33.30 0.94 -24.82	51.64 -2.51 -75.12	46.62 2.75 -21.64	35.20 3.82 0.00	30.80 2.16 -11.24	30.79 1.59 -16.72	39.09 0.66 -32.94
CALPINE_BP_GT1 23823	43.46 -0.33 -47.22	42.92 1.90 -23.32	42.63 2.12 -19.77	42.91 1.88 -22.95	40.78 1.32 -26.91	36.13 2.36 -13.92	38.68 3.04 -12.47	166.99 19.60 -0.03	56.68 6.55 -1.73	33.30 3.41 -4.61	32.92 2.96 -6.86	34.60 2.40 -13.65	33.55 1.44 -21.08	34.08 2.51 -12.05	33.22 2.29 -12.36	31.01 2.21 -11.07	33.44 0.00 -33.43	33.30 0.94 -24.82	51.64 -2.51 -75.12	46.62 2.75 -21.64	35.20 3.82 0.00	30.80 2.16 -11.24	30.79 1.59 -16.72	39.09 0.66 -32.94
CALSPAN___DRP 24200	6.21 0.08 -9.56	22.22 -0.20 -4.72	24.46 -0.31 -4.03	22.70 -0.06 -4.68	17.99 -0.04 -5.49	22.70 0.00 -2.84	24.89 -0.29 -2.00	145.30 -2.06 0.00	47.55 -1.20 -0.35	25.66 -0.55 -0.93	23.86 -0.62 -1.38	20.87 -0.43 -2.75	15.02 -0.24 -4.24	21.45 -0.49 -2.43	20.53 -0.53 -2.49	19.57 -0.42 -2.26	6.90 -0.01 -6.90	12.51 -0.15 -5.12	-4.85 0.63 -15.48	25.94 -0.75 -4.46	30.53 -0.85 0.00	19.09 -0.63 -2.32	15.46 -0.46 -3.45	10.68 -0.21 -5.41
CANDIGU_WT_PWR 323617	9.60 0.09 -12.95	24.24 0.14 -6.39	26.31 0.14 -5.42	24.69 0.31 -6.29	20.17 0.25 -7.38	24.21 0.54 -3.82	26.56 0.70 -2.69	151.84 4.48 0.00	49.89 1.02 -0.47	27.18 0.65 -1.25	25.45 0.48 -1.87	22.75 0.48 -3.71	17.04 0.28 -5.73	23.23 0.44 -3.28	22.29 0.36 -3.36	21.15 0.41 -3.01	9.16 0.00 -9.15	14.53 0.20 -6.79	-0.72 -0.30 -20.55	28.52 0.38 -5.92	31.89 0.51 0.00	20.56 0.08 -3.07	17.12 0.08 -4.58	12.62 -0.04 -7.17
CARR STREET_E_SYR 24060	1.49 0.01 -4.91	20.14 0.02 -2.42	22.81 0.01 -2.06	20.53 0.06 -2.39	15.37 0.04 -2.80	21.36 0.06 -1.45	24.24 0.05 -1.02	147.46 0.10 0.00	48.51 -0.07 -0.18	25.80 0.04 -0.48	23.87 0.06 -0.71	20.03 0.06 -1.42	13.25 0.04 -2.19	20.83 0.07 -1.25	19.94 0.09 -1.28	18.97 0.09 -1.15	3.49 0.00 -3.48	10.17 0.04 -2.58	-13.21 -0.05 -7.81	24.55 0.07 -2.25	31.51 0.13 0.00	18.60 0.03 -1.17	14.21 0.00 -1.74	8.20 -0.02 -2.73
CARTHAGE___PAPER 23857	-1.25 0.00 -2.18	18.72 -0.05 -1.08	21.56 -0.09 -0.91	19.00 -0.15 -1.06	13.63 -0.15 -1.25	20.25 -0.25 -0.64	23.49 -0.13 -0.45	147.94 0.58 0.00	48.68 0.20 -0.08	25.48 -0.02 -0.21	23.38 -0.04 -0.32	19.13 -0.05 -0.63	11.94 -0.06 -0.97	19.94 -0.12 -0.56	19.00 -0.14 -0.57	18.06 -0.18 -0.51	1.56 0.00 -1.55	8.62 -0.08 -1.15	-17.25 0.24 -3.48	23.05 -0.18 -1.00	31.20 -0.18 0.00	17.83 -0.09 -0.52	13.14 -0.11 -0.78	6.64 -0.06 -1.21
CE_DUNWOOD___DRP 24194	43.46 -0.28 -47.17	42.49 1.51 -23.29	42.17 1.69 -19.75	42.49 1.49 -22.92	40.48 1.06 -26.88	35.63 1.87 -13.90	35.41 2.44 -9.80	163.40 16.04 0.00	55.59 5.46 -1.73	32.81 2.93 -4.60	32.60 2.65 -6.86	34.31 2.12 -13.64	33.35 1.27 -21.05	33.75 2.21 -12.04	32.94 2.02 -12.35	30.75 1.97 -11.06	33.40 0.00 -33.39	33.17 0.83 -24.79	51.80 -2.26 -75.03	46.30 2.46 -21.61	34.78 3.40 0.00	30.50 1.88 -11.23	30.46 1.29 -16.71	32.22 0.53 -26.20
CE_MILLWOOD___DRP 24193	43.40 -0.27 -47.11	42.42 1.47 -23.25	42.09 1.64 -19.72	42.41 1.45 -22.88	40.41 1.03 -26.84	35.56 1.82 -13.88	35.32 2.37 -9.78	162.87 15.51 0.00	55.41 5.28 -1.73	32.71 2.83 -4.60	32.50 2.56 -6.84	34.22 2.05 -13.61	33.27 1.23 -21.02	33.66 2.13 -12.02	32.85 1.95 -12.33	30.67 1.90 -11.04	33.35 0.00 -33.33	33.10 0.80 -24.75	51.75 -2.19 -74.92	46.18 2.38 -21.58	34.66 3.28 0.00	30.42 1.81 -11.21	30.39 1.25 -16.68	32.17 0.52 -26.17
CE_NYC2_DRP 24202	43.51 -0.29 -47.23	42.66 1.64 -23.32	42.32 1.81 -19.78	42.62 1.59 -22.95	40.59 1.13 -26.92	35.79 2.02 -13.92	35.62 2.64 -9.81	164.78 17.42 0.00	56.20 6.07 -1.73	33.18 3.29 -4.61	32.93 2.96 -6.87	34.57 2.36 -13.65	33.52 1.42 -21.08	34.03 2.46 -12.05	33.19 2.26 -12.36	31.00 2.20 -11.08	33.45 0.00 -33.43	33.29 0.93 -24.82	51.68 -2.49 -75.13	46.59 2.72 -21.64	35.15 3.77 0.00	30.72 2.08 -11.24	30.61 1.42 -16.73	32.31 0.59 -26.24
CE_NYC_DRP 24195	43.50 -0.30 -47.23	42.61 1.59 -23.32	42.28 1.77 -19.77	42.59 1.55 -22.95	40.56 1.11 -26.92	35.74 1.96 -13.92	35.56 2.58 -9.81	164.55 17.19 0.00	56.06 5.93 -1.73	33.10 3.20 -4.61	32.86 2.89 -6.86	34.52 2.31 -13.65	33.49 1.39 -21.08	33.97 2.41 -12.05	33.13 2.20 -12.36	30.94 2.14 -11.08	33.44 0.00 -33.43	33.27 0.91 -24.82	51.68 -2.47 -75.13	46.55 2.68 -21.64	35.08 3.70 0.00	30.68 2.04 -11.24	30.58 1.39 -16.73	32.29 0.57 -26.24
CHAFFEE___LFGE 323603	6.57 0.08 -9.93	22.50 -0.10 -4.91	24.73 -0.19 -4.19	22.99 0.04 -4.87	18.28 0.03 -5.71	22.94 0.14 -2.95	25.17 -0.08 -2.08	146.70 -0.66 0.00	48.05 -0.72 -0.36	25.96 -0.28 -0.96	24.16 -0.38 -1.44	21.18 -0.23 -2.85	15.30 -0.13 -4.40	21.73 -0.30 -2.52	20.79 -0.36 -2.58	19.83 -0.25 -2.35	7.19 -0.01 -7.18	12.79 -0.08 -5.33	-4.42 0.43 -16.12	26.35 -0.52 -4.64	30.84 -0.54 0.00	19.36 -0.46 -2.41	15.72 -0.34 -3.59	10.95 -0.17 -5.63
CHATEAUG_WT_PWR 323614	-3.39 0.04 0.00	17.23 -0.47 0.00	20.26 -0.48 0.00	17.58 -0.50 0.00	12.13 -0.41 0.00	19.13 -0.72 0.00	22.54 -0.63 0.00	144.53 -2.83 0.00	47.71 -0.69 0.00	24.80 -0.49 0.00	22.60 -0.50 0.00	18.01 -0.55 0.00	10.68 -0.35 0.00	18.92 -0.59 0.00	18.06 -0.51 0.00	17.22 -0.51 0.00	0.01 0.00 0.00	7.32 -0.22 0.00	-20.65 0.32 0.00	21.88 -0.36 0.00	30.81 -0.57 0.00	17.12 -0.28 0.00	12.32 -0.15 0.00	5.45 -0.03 0.00
CHAT_HIGH_FALL_HYD 323578	-3.39 0.04 0.00	17.25 -0.45 0.00	20.28 -0.46 0.00	17.59 -0.49 0.00	12.14 -0.40 0.00	19.15 -0.71 0.00	22.57 -0.60 0.00	144.69 -2.67 0.00	47.76 -0.64 0.00	24.81 -0.47 0.00	22.61 -0.49 0.00	18.02 -0.54 0.00	10.69 -0.33 0.00	18.94 -0.58 0.00	18.06 -0.51 0.00	17.23 -0.50 0.00	0.01 0.00 0.00	7.33 -0.22 0.00	-20.64 0.33 0.00	21.88 -0.35 0.00	30.82 -0.55 0.00	17.14 -0.27 0.00	12.32 -0.15 0.00	5.45 -0.03 0.00
CHAUTAUQUA___LFGE 323629	6.34 0.03 -9.75	22.64 0.12 -4.82	24.92 0.00 -4.19	23.12 0.18 -4.86	18.37 0.13 -5.70	23.10 0.30 -2.95	25.38 0.13 -2.08	148.00 0.64 0.00	48.40 -0.36 -0.96	26.12 -0.13 -1.43	24.24 -0.29 -1.43	21.24 -0.16 -2.85	15.33 -0.09 -4.40	21.80 -0.23 -2.52	20.86 -0.29 -2.58	19.88 -0.19 -2.35	7.18 -0.01 -7.18	12.80 -0.07 -5.32	-4.46 0.40 -16.11	26.37 -0.50 -4.64	30.88 -0.50 0.00	19.39 -0.42 -2.41	15.76 -0.29 -3.59	10.96 -0.15 -5.62



CH_MIDHUDSON___DRP 24192	45.59 -0.28 -49.30	43.57 1.53 -24.34	43.11 1.73 -20.64	43.57 1.53 -23.95	41.72 1.09 -28.10	36.29 1.91 -14.53	35.86 2.45 -10.24	163.31 15.95 0.00	55.60 5.39 -1.81	32.96 2.87 -4.81	32.84 2.58 -7.16	34.87 2.07 -14.25	34.26 1.24 -22.00	34.25 2.16 -12.58	33.45 1.97 -12.90	31.20 1.91 -11.56	34.91 0.00 -34.89	34.27 0.81 -25.91	55.24 -2.21 -78.42	47.24 2.42 -22.59	34.73 3.35 0.00	30.98 1.85 -11.73	31.20 1.27 -17.46	33.39 0.53 -27.38
CH_MISC_IPPS 23765	44.24 -0.30 -47.97	43.02 1.63 -23.69	42.66 1.84 -20.08	43.01 1.62 -23.31	41.03 1.15 -27.34	36.02 2.02 -14.14	35.75 2.62 -9.97	164.45 17.09 0.00	55.92 5.77 -1.76	33.03 3.06 -4.68	32.82 2.75 -6.97	34.63 2.20 -13.87	33.75 1.32 -21.41	34.05 2.29 -12.24	33.22 2.09 -12.56	31.01 2.03 -11.25	33.97 0.00 -33.95	33.62 0.86 -25.21	52.98 -2.36 -76.31	46.79 2.59 -21.98	34.96 3.58 0.00	30.78 1.97 -11.42	30.81 1.35 -16.99	32.68 0.56 -26.64
CH_RES_BVR_FALLS 23983	-4.87 0.06 1.50	16.66 -0.30 0.74	19.81 -0.30 0.63	17.08 -0.28 0.73	11.48 -0.20 0.85	19.10 -0.32 0.44	22.51 -0.35 0.31	145.56 -1.80 0.00	47.85 -0.50 0.05	24.84 -0.29 0.15	22.56 -0.32 0.22	17.84 -0.28 0.43	10.20 -0.15 0.67	18.86 -0.27 0.38	17.92 -0.26 0.39	17.13 -0.24 0.35	-1.05 0.00 1.06	6.64 -0.11 0.79	-23.11 0.25 2.39	21.29 -0.26 0.69	31.01 -0.37 0.00	16.85 -0.19 0.36	11.81 -0.13 0.53	4.61 -0.05 0.83
CH_RES_NIAGARA 23895	5.47 0.15 -8.76	21.35 -0.68 -4.33	23.55 -0.87 -3.68	21.80 -0.56 -4.27	17.16 -0.39 -5.01	21.83 -0.62 -2.59	23.81 -1.19 -1.83	139.20 -8.15 0.00	45.56 -3.15 -0.32	24.55 -1.58 -0.85	22.83 -1.53 -1.26	19.88 -1.18 -2.51	14.23 -0.67 -3.87	20.51 -1.22 -2.21	19.62 -1.22 -2.27	18.70 -1.09 -2.06	6.28 -0.02 -6.29	11.72 -0.49 -4.66	-5.36 1.49 -14.12	24.54 -1.76 -4.07	29.20 -2.18 0.00	18.17 -1.35 -2.11	14.64 -0.97 -3.14	10.02 -0.40 -4.93
CH_RES_SYRACUSE 23985	2.20 0.01 -5.62	20.52 0.05 -2.78	23.13 0.04 -2.36	20.91 0.09 -2.73	15.80 0.06 -3.21	21.62 0.11 -1.66	24.44 0.11 -1.17	147.73 0.37 0.00	48.60 0.00 -0.21	25.91 0.08 -0.55	23.99 0.08 -0.82	20.25 0.07 -1.62	13.57 0.04 -2.51	21.02 0.08 -1.43	20.13 0.09 -1.47	19.14 0.10 -1.32	3.99 0.00 -3.98	10.55 0.04 -2.96	-12.09 -0.07 -8.95	24.90 0.10 -2.58	31.55 0.17 0.00	18.80 0.06 -1.34	14.48 0.01 -1.99	8.60 -0.01 -3.13
CLINTON_WT_PWR 323605	-3.39 0.04 0.00	17.23 -0.47 0.00	20.26 -0.48 0.00	17.58 -0.50 0.00	12.13 -0.41 0.00	19.13 -0.72 0.00	22.54 -0.63 0.00	144.53 -2.83 0.00	47.71 -0.69 0.00	24.80 -0.49 0.00	22.60 -0.50 0.00	18.01 -0.55 0.00	10.68 -0.35 0.00	18.92 -0.59 0.00	18.06 -0.51 0.00	17.22 -0.51 0.00	0.01 0.00 0.00	7.32 -0.22 0.00	-20.65 0.32 0.00	21.88 -0.36 0.00	30.81 -0.57 0.00	17.12 -0.28 0.00	12.32 -0.15 0.00	5.45 -0.03 0.00
CLINTON___LFGE 323618	-3.45 -0.01 0.00	17.51 -0.19 0.00	20.61 -0.13 0.00	17.89 -0.20 0.00	12.34 -0.19 0.00	19.48 -0.37 0.00	22.98 -0.19 0.00	147.41 0.05 0.00	48.69 0.29 0.00	25.29 0.01 0.00	23.03 -0.07 0.00	18.35 -0.20 0.00	10.88 -0.14 0.00	19.26 -0.25 0.00	18.38 -0.19 0.00	17.51 -0.21 0.00	0.01 0.00 0.00	7.45 -0.10 0.00	-21.02 -0.05 0.00	22.29 0.06 0.00	31.38 0.00 0.00	17.44 0.04 0.00	12.54 0.07 0.00	5.55 0.06 0.00
COLONIE_LFGE___ 323577	53.43 -0.26 -57.12	47.07 1.17 -28.20	46.05 1.40 -23.91	47.08 1.25 -27.75	45.95 0.86 -32.55	38.14 1.45 -16.84	36.72 1.68 -11.87	157.34 9.98 0.00	53.94 3.45 -2.09	32.65 1.79 -5.57	33.03 1.63 -8.30	36.39 1.32 -16.51	37.30 0.78 -25.49	35.46 1.37 -14.57	34.79 1.27 -14.95	32.31 1.19 -13.39	40.44 0.00 -40.43	38.07 0.51 -30.02	68.42 -1.47 -90.87	49.95 1.55 -26.17	33.50 2.12 0.00	32.21 1.21 -13.60	33.58 0.88 -20.23	37.59 0.38 -31.72
CORNELL_____ 23752	8.04 -0.06 -11.54	23.89 0.50 -5.70	26.14 0.58 -4.83	24.26 0.57 -5.60	19.53 0.42 -6.57	24.02 0.76 -3.40	26.55 0.98 -2.40	152.88 5.52 0.00	50.45 1.63 -0.42	27.47 1.06 -1.12	25.68 0.90 -1.67	22.61 0.73 -3.33	16.57 0.41 -5.14	23.15 0.70 -2.94	22.22 0.64 -3.01	21.03 0.61 -2.69	8.15 0.00 -8.14	13.86 0.27 -6.04	-3.37 -0.69 -18.29	28.25 0.75 -5.27	32.53 1.15 0.00	20.71 0.57 -2.74	16.91 0.37 -4.07	11.99 0.13 -6.39
COXSACKIE___GT 23611	45.46 -0.31 -49.20	43.61 1.61 -24.29	43.21 1.87 -20.60	43.67 1.67 -23.91	41.78 1.20 -28.04	36.41 2.05 -14.50	35.94 2.54 -10.22	163.59 16.23 0.00	55.76 5.56 -1.80	32.98 2.90 -4.80	32.84 2.59 -7.15	34.84 2.06 -14.22	34.20 1.22 -21.96	34.19 2.12 -12.55	33.40 1.95 -12.88	31.13 1.86 -11.54	34.84 0.00 -34.83	34.20 0.80 -25.86	55.09 -2.21 -78.27	47.17 2.40 -22.54	34.72 3.34 0.00	30.96 1.85 -11.71	31.18 1.29 -17.43	33.35 0.54 -27.32
CRESCENT___HYD 24018	53.43 -0.26 -57.12	47.07 1.17 -28.20	46.05 1.40 -23.91	47.08 1.25 -27.75	45.95 0.86 -32.55	38.14 1.45 -16.84	36.72 1.68 -11.87	157.34 9.98 0.00	53.94 3.45 -2.09	32.65 1.79 -5.57	33.03 1.63 -8.30	36.39 1.32 -16.51	37.30 0.78 -25.49	35.46 1.37 -14.57	34.79 1.27 -14.95	32.31 1.19 -13.39	40.44 0.00 -40.43	38.07 0.51 -30.02	68.42 -1.47 -90.87	49.95 1.55 -26.17	33.50 2.12 0.00	32.21 1.21 -13.60	33.58 0.88 -20.23	37.59 0.38 -31.72
CRUCIBLE_METL_DRP 24180	2.20 0.01 -5.62	20.52 0.05 -2.78	23.13 0.04 -2.36	20.91 0.09 -2.73	15.80 0.06 -3.21	21.62 0.11 -1.66	24.44 0.11 -1.17	147.73 0.37 0.00	48.60 0.00 -0.21	25.91 0.08 -0.55	23.99 0.08 -0.82	20.25 0.07 -1.62	13.57 0.04 -2.51	21.02 0.08 -1.43	20.13 0.09 -1.47	19.14 0.10 -1.32	3.99 0.00 -3.98	10.55 0.04 -2.96	-12.09 -0.07 -8.95	24.90 0.10 -2.58	31.55 0.17 0.00	18.80 0.06 -1.34	14.48 0.01 -1.99	8.60 -0.01 -3.13
DANC___LFGE 323619	-0.99 -0.02 -2.46	18.97 0.05 -1.22	21.80 0.03 -1.03	19.24 -0.05 -1.20	13.85 -0.09 -1.40	20.45 -0.13 -0.73	23.70 0.02 -0.51	148.83 1.47 0.00	48.99 0.50 -0.09	25.69 0.16 -0.24	23.58 0.12 -0.36	19.34 0.08 -0.71	12.14 0.02 -1.10	20.14 0.00 -0.63	19.20 -0.02 -0.64	18.24 -0.06 -0.58	1.75 0.00 -1.74	8.82 -0.02 -1.30	-16.94 0.11 -3.92	23.33 -0.03 -1.13	31.41 0.03 0.00	18.01 0.02 -0.59	13.30 -0.04 -0.87	6.82 -0.03 -1.37
DANSKAMMER___1 23586	44.24 -0.30 -47.97	43.02 1.63 -23.69	42.66 1.84 -20.08	43.01 1.62 -23.31	41.03 1.15 -27.34	36.02 2.02 -14.14	35.75 2.62 -9.97	164.45 17.09 0.00	55.92 5.77 -1.76	33.03 3.06 -4.68	32.82 2.75 -6.97	34.63 2.20 -13.87	33.75 1.32 -21.41	34.05 2.29 -12.24	33.22 2.09 -12.56	31.01 2.03 -11.25	33.97 0.00 -33.95	33.62 0.86 -25.21	52.98 -2.36 -76.31	46.79 2.59 -21.98	34.96 3.58 0.00	30.78 1.97 -11.42	30.81 1.35 -16.99	32.68 0.56 -26.64
DANSKAMMER___2 23589	44.24 -0.30 -47.97	43.02 1.63 -23.69	42.66 1.84 -20.08	43.01 1.62 -23.31	41.03 1.15 -27.34	36.02 2.02 -14.14	35.75 2.62 -9.97	164.45 17.09 0.00	55.92 5.77 -1.76	33.03 3.06 -4.68	32.82 2.75 -6.97	34.63 2.20 -13.87	33.75 1.32 -21.41	34.05 2.29 -12.24	33.22 2.09 -12.56	31.01 2.03 -11.25	33.97 0.00 -33.95	33.62 0.86 -25.21	52.98 -2.36 -76.31	46.79 2.59 -21.98	34.96 3.58 0.00	30.78 1.97 -11.42	30.81 1.35 -16.99	32.68 0.56 -26.64

DANSKAMMER___3 23590	44.24 -0.30 -47.97	43.02 1.63 -23.69	42.66 1.84 -20.08	43.01 1.62 -23.31	41.03 1.15 -27.34	36.02 2.02 -14.14	35.75 2.62 -9.97	164.45 17.09 0.00	55.92 5.77 -1.76	33.03 3.06 -4.68	32.82 2.75 -6.97	34.63 2.20 -13.87	33.75 1.32 -21.41	34.05 2.29 -12.24	33.22 2.09 -12.56	31.01 2.03 -11.25	33.97 0.00 -33.95	33.62 0.86 -25.21	52.98 -2.36 -76.31	46.79 2.59 -21.98	34.96 3.58 0.00	30.78 1.97 -11.42	30.81 1.35 -16.99	32.68 0.56 -26.64
DANSKAMMER___4 23591	44.24 -0.30 -47.97	43.02 1.63 -23.69	42.66 1.84 -20.08	43.01 1.62 -23.31	41.03 1.15 -27.34	36.02 2.02 -14.14	35.75 2.62 -9.97	164.45 17.09 0.00	55.92 5.77 -1.76	33.03 3.06 -4.68	32.82 2.75 -6.97	34.63 2.20 -13.87	33.75 1.32 -21.41	34.05 2.29 -12.24	33.22 2.09 -12.56	31.01 2.03 -11.25	33.97 0.00 -33.95	33.62 0.86 -25.21	52.98 -2.36 -76.31	46.79 2.59 -21.98	34.96 3.58 0.00	30.78 1.97 -11.42	30.81 1.35 -16.99	32.68 0.56 -26.64
DANSKAMMER___DIESEL 23592	44.24 -0.30 -47.97	43.02 1.63 -23.69	42.66 1.84 -20.08	43.01 1.62 -23.31	41.03 1.15 -27.34	36.02 2.02 -14.14	35.75 2.62 -9.97	164.45 17.09 0.00	55.92 5.77 -1.76	33.03 3.06 -4.68	32.82 2.75 -6.97	34.63 2.20 -13.87	33.75 1.32 -21.41	34.05 2.29 -12.24	33.22 2.09 -12.56	31.01 2.03 -11.25	33.97 0.00 -33.95	33.62 0.86 -25.21	52.98 -2.36 -76.31	46.79 2.59 -21.98	34.96 3.58 0.00	30.78 1.97 -11.42	30.81 1.35 -16.99	32.68 0.56 -26.64
DASHVILLE___HYD 23610	41.99 -0.26 -45.69	41.73 1.47 -22.56	41.50 1.63 -19.13	41.75 1.46 -22.20	39.64 1.06 -26.04	35.19 1.87 -13.47	35.11 2.45 -9.49	163.39 16.03 0.00	55.54 5.46 -1.68	32.68 2.93 -4.46	32.38 2.64 -6.64	33.88 2.11 -13.21	32.68 1.27 -20.39	33.38 2.20 -11.66	32.54 2.01 -11.96	30.39 1.95 -10.71	32.35 0.00 -32.34	32.38 0.82 -24.01	49.46 -2.25 -72.68	45.59 2.43 -20.93	34.72 3.35 0.00	30.10 1.83 -10.87	29.90 1.25 -16.18	31.37 0.51 -25.37
DELAWARE___LFGE 323621	22.44 -0.17 -26.05	31.63 1.08 -12.86	32.87 1.23 -10.90	31.84 1.11 -12.65	28.17 0.79 -14.84	28.87 1.34 -7.67	30.24 1.66 -5.41	157.98 10.62 0.00	52.88 3.52 -0.96	29.70 1.87 -2.55	28.55 1.66 -3.79	27.44 1.34 -7.54	23.46 0.79 -11.65	27.53 1.36 -6.66	26.65 1.24 -6.83	25.04 1.20 -6.11	18.43 0.00 -18.41	21.73 0.51 -13.67	19.05 -1.35 -41.38	35.64 1.49 -11.92	33.50 2.12 0.00	24.73 1.14 -6.19	22.48 0.80 -9.21	20.24 0.31 -14.44
DOGLEVILLE___HYD 23807	-3.59 -0.16 0.00	18.60 0.91 0.00	21.83 1.10 0.00	19.07 0.99 0.00	13.26 0.72 0.00	21.11 1.26 0.00	24.81 1.64 0.00	156.63 9.27 0.00	51.49 3.09 0.00	26.97 1.68 0.00	24.67 1.57 0.00	19.85 1.29 0.00	11.75 0.72 0.00	20.71 1.20 0.00	19.62 1.05 0.00	18.74 1.02 0.00	0.01 0.00 0.00	7.98 0.43 0.00	-22.30 -1.33 0.00	23.69 1.46 0.00	33.40 2.02 0.00	18.55 1.15 0.00	13.31 0.85 0.00	5.83 0.34 0.00
DUNKIRK___1 23563	6.33 0.03 -9.73	22.59 0.08 -4.81	24.88 -0.03 -4.17	23.08 0.16 -4.84	18.33 0.11 -5.68	23.06 0.27 -2.94	25.32 0.08 -2.07	147.71 0.35 0.00	48.32 -0.44 -0.36	26.07 -0.17 -0.96	24.20 -0.33 -1.43	21.20 -0.19 -2.84	15.30 -0.11 -4.38	21.76 -0.25 -2.51	20.81 -0.33 -2.57	19.84 -0.22 -2.34	7.15 -0.01 -7.15	12.76 -0.08 -5.30	-4.49 0.44 -16.04	26.32 -0.53 -4.62	30.84 -0.54 0.00	19.36 -0.44 -2.40	15.73 -0.31 -3.57	10.93 -0.15 -5.60
DUNKIRK___2 23564	6.33 0.03 -9.73	22.59 0.08 -4.81	24.88 -0.03 -4.17	23.08 0.16 -4.84	18.33 0.11 -5.68	23.06 0.27 -2.94	25.32 0.08 -2.07	147.71 0.35 0.00	48.32 -0.44 -0.36	26.07 -0.17 -0.96	24.20 -0.33 -1.43	21.20 -0.19 -2.84	15.30 -0.11 -4.38	21.76 -0.25 -2.51	20.81 -0.33 -2.57	19.84 -0.22 -2.34	7.15 -0.01 -7.15	12.76 -0.08 -5.30	-4.49 0.44 -16.04	26.32 -0.53 -4.62	30.84 -0.54 0.00	19.36 -0.44 -2.40	15.73 -0.31 -3.57	10.93 -0.15 -5.60
DUNKIRK___3 23565	6.23 0.06 -9.60	22.41 -0.03 -4.75	24.69 -0.14 -4.09	22.90 0.08 -4.74	18.15 0.06 -5.56	22.91 0.18 -2.88	25.17 -0.03 -2.03	146.97 -0.39 0.00	48.06 -0.69 -0.35	25.92 -0.30 -0.94	24.06 -0.44 -1.40	21.06 -0.27 -2.78	15.17 -0.15 -4.29	21.63 -0.34 -2.46	20.69 -0.40 -2.52	19.72 -0.29 -2.29	6.99 -0.01 -6.99	12.62 -0.11 -5.18	-4.78 0.51 -15.69	26.14 -0.61 -4.52	30.72 -0.65 0.00	19.24 -0.51 -2.35	15.60 -0.36 -3.49	10.78 -0.18 -5.48
DUNKIRK___4 23566	6.23 0.06 -9.60	22.41 -0.03 -4.75	24.69 -0.14 -4.09	22.90 0.08 -4.74	18.15 0.06 -5.56	22.91 0.18 -2.88	25.17 -0.03 -2.03	146.97 -0.39 0.00	48.06 -0.69 -0.35	25.92 -0.30 -0.94	24.06 -0.44 -1.40	21.06 -0.27 -2.78	15.17 -0.15 -4.29	21.63 -0.34 -2.46	20.69 -0.40 -2.52	19.72 -0.29 -2.29	6.99 -0.01 -6.99	12.62 -0.11 -5.18	-4.78 0.51 -15.69	26.14 -0.61 -4.52	30.72 -0.65 0.00	19.24 -0.51 -2.35	15.60 -0.36 -3.49	10.78 -0.18 -5.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.51 -0.29 -47.23	42.58 1.57 -23.32	42.26 1.74 -19.77	42.56 1.53 -22.95	40.55 1.09 -26.92	35.71 1.93 -13.92	35.51 2.52 -9.81	163.94 16.58 0.00	55.79 5.66 -1.73	32.94 3.05 -4.61	32.71 2.75 -6.86	34.41 2.20 -13.65	33.42 1.32 -21.08	33.86 2.29 -12.05	33.03 2.10 -12.36	30.84 2.04 -11.08	33.44 0.00 -33.43	33.23 0.86 -24.82	51.81 -2.35 -75.13	46.42 2.55 -21.64	34.91 3.53 0.00	30.59 1.95 -11.24	30.53 1.34 -16.73	32.28 0.56 -26.24
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.59 -0.27 -46.29	42.01 1.46 -22.85	41.75 1.63 -19.38	42.02 1.45 -22.49	39.95 1.04 -26.38	35.32 1.82 -13.64	35.15 2.37 -9.62	162.85 15.49 0.00	55.33 5.23 -1.70	32.59 2.79 -4.52	32.34 2.51 -6.72	33.95 2.01 -13.38	32.88 1.20 -20.66	33.41 2.09 -11.81	32.60 1.91 -12.11	30.43 1.85 -10.85	32.77 0.00 -32.76	32.66 0.79 -24.33	50.51 -2.15 -73.63	45.78 2.34 -21.21	34.63 3.25 0.00	30.19 1.78 -11.02	30.08 1.22 -16.39	31.69 0.50 -25.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.54 -0.26 -47.23	42.61 1.59 -23.32	42.24 1.73 -19.77	42.54 1.51 -22.95	40.54 1.09 -26.92	35.72 1.94 -13.92	35.53 2.55 -9.81	164.11 16.75 0.00	56.05 5.91 -1.73	33.07 3.18 -4.61	32.81 2.85 -6.86	34.46 2.26 -13.65	33.45 1.35 -21.07	33.93 2.37 -12.05	33.10 2.17 -12.36	30.92 2.12 -11.07	33.44 0.00 -33.43	33.24 0.88 -24.82	51.79 -2.37 -75.13	46.48 2.61 -21.64	34.99 3.61 0.00	30.66 2.02 -11.24	30.58 1.38 -16.72	32.29 0.57 -26.24
EAST HAMPTON___GT 23717	43.26 -0.53 -47.22	44.03 3.02 -23.32	43.92 3.41 -19.77	44.08 3.05 -22.95	41.60 2.15 -26.91	37.54 3.76 -13.92	40.23 4.59 -12.47	174.75 27.36 -0.03	59.44 9.31 -1.73	34.69 4.80 -4.61	34.31 4.35 -6.86	35.75 3.55 -13.65	34.22 2.11 -21.08	35.33 3.77 -12.05	34.33 3.40 -12.36	32.24 3.44 -11.07	33.44 0.01 -33.43	33.87 1.51 -24.82	49.81 -4.34 -75.12	48.73 4.87 -21.64	38.02 6.64 0.00	32.23 3.59 -11.24	31.78 2.59 -16.72	39.50 1.08 -32.94
EAST RIVER___6 23660	43.50 -0.30 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.93 -13.92	35.54 2.55 -9.81	164.39 17.03 0.00	56.02 5.88 -1.73	33.07 3.18 -4.61	32.84 2.87 -6.86	34.50 2.29 -13.65	33.48 1.38 -21.08	33.95 2.39 -12.05	33.11 2.18 -12.36	30.93 2.13 -11.08	33.44 0.00 -33.43	33.27 0.90 -24.82	51.71 -2.45 -75.13	46.53 2.66 -21.64	35.05 3.67 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24

EAST RIVER___7 23524	43.50 -0.30 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.93 -13.92	35.54 2.55 -9.81	164.39 17.03 0.00	56.02 5.88 -1.73	33.07 3.18 -4.61	32.84 2.87 -6.86	34.50 2.29 -13.65	33.48 1.38 -21.08	33.95 2.39 -12.05	33.11 2.18 -12.36	30.93 2.13 -11.08	33.44 0.00 -33.43	33.27 0.90 -24.82	51.71 -2.45 -75.13	46.53 2.66 -21.64	35.05 3.67 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.46 -0.28 -47.17	42.49 1.51 -23.29	42.17 1.69 -19.75	42.49 1.49 -22.92	40.48 1.06 -26.88	35.63 1.87 -13.90	35.41 2.44 -9.80	163.40 16.04 0.00	55.59 5.46 -1.73	32.81 2.93 -4.60	32.60 2.65 -6.86	34.31 2.12 -13.64	33.35 1.27 -21.05	33.75 2.21 -12.04	32.94 2.02 -12.35	30.75 1.97 -11.06	33.40 0.00 -33.39	33.17 0.83 -24.79	51.80 -2.26 -75.03	46.30 2.46 -21.61	34.78 3.40 0.00	30.50 1.88 -11.23	30.46 1.29 -16.71	32.22 0.53 -26.20
EAST_HAMPTON___DIESEL 23722	43.26 -0.53 -47.22	44.04 3.02 -23.32	43.92 3.41 -19.77	44.08 3.05 -22.95	41.60 2.15 -26.91	37.55 3.77 -13.92	40.24 4.60 -12.47	174.76 27.37 -0.03	59.44 9.31 -1.73	34.69 4.80 -4.61	34.32 4.35 -6.86	35.75 3.55 -13.65	34.22 2.11 -21.08	35.33 3.77 -12.05	34.33 3.40 -12.36	32.24 3.44 -11.07	33.44 0.01 -33.43	33.87 1.51 -24.82	49.81 -4.35 -75.12	48.73 4.87 -21.64	38.01 6.63 0.00	32.23 3.58 -11.24	31.78 2.59 -16.72	39.50 1.08 -32.94
EAST_RIVER___1 323558	43.50 -0.30 -47.23	42.61 1.59 -23.32	42.28 1.77 -19.77	42.59 1.55 -22.95	40.56 1.11 -26.92	35.74 1.96 -13.92	35.56 2.58 -9.81	164.55 17.19 0.00	56.06 5.93 -1.73	33.10 3.20 -4.61	32.86 2.89 -6.86	34.52 2.31 -13.65	33.49 1.39 -21.08	33.97 2.41 -12.05	33.13 2.20 -12.36	30.94 2.14 -11.08	33.44 0.00 -33.43	33.27 0.91 -24.82	51.68 -2.47 -75.13	46.55 2.68 -21.64	35.08 3.70 0.00	30.68 2.04 -11.24	30.58 1.39 -16.73	32.29 0.57 -26.24
EAST_RIVER___2 323559	43.50 -0.30 -47.23	42.58 1.56 -23.32	42.24 1.73 -19.78	42.55 1.52 -22.95	40.54 1.08 -26.92	35.70 1.93 -13.92	35.54 2.55 -9.81	164.39 17.03 0.00	56.02 5.88 -1.73	33.07 3.18 -4.61	32.84 2.87 -6.86	34.50 2.29 -13.65	33.48 1.38 -21.08	33.95 2.39 -12.05	33.11 2.18 -12.36	30.93 2.13 -11.08	33.44 0.00 -33.43	33.27 0.90 -24.82	51.71 -2.45 -75.13	46.53 2.66 -21.64	35.05 3.67 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
EAST___DELAWARE_HYD 23607	37.26 -0.20 -40.90	39.02 1.13 -20.19	39.09 1.23 -17.12	39.05 1.10 -19.87	36.63 0.79 -23.31	33.32 1.41 -12.05	33.61 1.94 -8.50	160.85 13.49 0.00	53.70 3.80 -1.50	31.35 2.08 -3.99	30.90 1.85 -5.94	31.85 1.47 -11.82	30.15 0.87 -18.25	31.45 1.50 -10.44	30.63 1.35 -10.71	28.62 1.30 -9.59	28.96 0.00 -28.94	29.60 0.56 -21.49	42.52 -1.56 -65.05	42.72 1.76 -18.73	33.80 2.43 0.00	28.44 1.31 -9.73	27.83 0.87 -14.48	28.53 0.35 -22.70
ELEC_TRO_TEK 24086	43.49 -0.30 -47.22	42.73 1.71 -23.32	42.40 1.89 -19.77	42.70 1.67 -22.95	40.64 1.19 -26.91	35.90 2.13 -13.92	38.42 2.78 -12.47	165.42 18.03 -0.03	56.17 6.04 -1.73	33.11 3.21 -4.61	32.89 2.92 -6.86	34.57 2.37 -13.65	33.53 1.42 -21.08	34.04 2.48 -12.05	33.19 2.26 -12.36	30.99 2.19 -11.07	33.44 0.00 -33.43	33.30 0.93 -24.82	51.65 -2.50 -75.12	46.56 2.69 -21.64	35.07 3.70 0.00	30.70 2.06 -11.24	30.66 1.46 -16.72	39.03 0.61 -32.94
ELLENBURG_WT_PWR 323604	-3.39 0.04 0.00	17.23 -0.47 0.00	20.26 -0.48 0.00	17.58 -0.50 0.00	12.13 -0.41 0.00	19.13 -0.72 0.00	22.54 -0.63 0.00	144.53 -2.83 0.00	47.71 -0.69 0.00	24.80 -0.49 0.00	22.60 -0.50 0.00	18.01 -0.55 0.00	10.68 -0.35 0.00	18.92 -0.59 0.00	18.06 -0.51 0.00	17.22 -0.51 0.00	0.01 0.00 0.00	7.32 -0.22 0.00	-20.65 0.32 0.00	21.88 -0.36 0.00	30.81 -0.57 0.00	17.12 -0.28 0.00	12.32 -0.15 0.00	5.45 -0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.03 0.10 -9.37	22.04 -0.29 -4.63	24.27 -0.42 -3.95	22.51 -0.16 -4.59	17.81 -0.10 -5.38	22.53 -0.11 -2.78	24.68 -0.45 -1.96	144.24 -3.12 0.00	47.20 -1.54 -0.34	25.46 -0.73 -0.91	23.67 -0.78 -1.35	20.68 -0.56 -2.69	14.86 -0.32 -4.15	21.27 -0.62 -2.38	20.35 -0.66 -2.44	19.40 -0.54 -2.21	6.75 -0.01 -6.75	12.34 -0.21 -5.01	-5.04 0.78 -15.15	25.67 -0.93 -4.36	30.30 -1.08 0.00	18.91 -0.75 -2.27	15.29 -0.55 -3.37	10.53 -0.24 -5.29
EMPIRE_CC_1 323656	50.91 -0.24 -54.58	45.75 1.10 -26.95	44.91 1.32 -22.85	45.77 1.17 -26.52	44.46 0.82 -31.11	37.22 1.28 -16.09	35.80 1.29 -11.34	154.95 7.59 0.00	53.07 2.67 -2.00	32.01 1.40 -5.32	32.31 1.28 -7.93	35.38 1.05 -15.78	36.01 0.62 -24.36	34.54 1.10 -13.93	33.87 1.01 -14.28	31.47 0.95 -12.80	38.65 0.00 -38.63	36.64 0.41 -28.69	64.71 -1.15 -86.83	48.44 1.20 -25.01	33.04 1.67 0.00	31.36 0.97 -12.99	32.62 0.82 -19.33	36.16 0.36 -30.31
EMPIRE_CC_2 323658	50.91 -0.24 -54.58	45.75 1.10 -26.95	44.91 1.32 -22.85	45.77 1.17 -26.52	44.46 0.82 -31.11	37.22 1.28 -16.09	35.80 1.29 -11.34	154.95 7.59 0.00	53.07 2.67 -2.00	32.01 1.40 -5.32	32.31 1.28 -7.93	35.38 1.05 -15.78	36.01 0.62 -24.36	34.54 1.10 -13.93	33.87 1.01 -14.28	31.47 0.95 -12.80	38.65 0.00 -38.63	36.64 0.41 -28.69	64.71 -1.15 -86.83	48.44 1.20 -25.01	33.04 1.67 0.00	31.36 0.97 -12.99	32.62 0.82 -19.33	36.16 0.36 -30.31
ERIE_WT_PWR 323693	6.22 0.08 -9.56	22.23 -0.20 -4.72	24.46 -0.31 -4.03	22.71 -0.05 -4.68	18.00 -0.03 -5.49	22.71 0.02 -2.84	24.91 -0.26 -2.00	145.45 -1.91 0.00	47.60 -1.15 -0.35	25.69 -0.52 -0.93	23.88 -0.60 -1.38	20.89 -0.41 -2.75	15.03 -0.23 -4.24	21.47 -0.47 -2.43	20.54 -0.51 -2.49	19.59 -0.40 -2.26	6.90 -0.01 -6.90	12.51 -0.15 -5.12	-4.88 0.61 -15.48	25.96 -0.73 -4.46	30.56 -0.81 0.00	19.10 -0.61 -2.32	15.47 -0.44 -3.45	10.68 -0.21 -5.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.86 -0.05 -11.35	23.71 0.41 -5.60	25.97 0.48 -4.75	24.09 0.49 -5.51	19.36 0.37 -6.46	23.86 0.66 -3.34	26.38 0.85 -2.36	152.00 4.64 0.00	50.15 1.33 -0.42	27.30 0.91 -1.11	25.52 0.77 -1.65	22.45 0.62 -3.28	16.43 0.35 -5.06	23.00 0.60 -2.89	22.08 0.54 -2.97	20.90 0.52 -2.65	8.02 0.00 -8.01	13.72 0.23 -5.95	-3.57 -0.59 -18.00	28.05 0.64 -5.18	32.37 0.99 0.00	20.59 0.49 -2.70	16.79 0.31 -4.01	11.87 0.10 -6.28
E_CANADA_CAP_HY 24051	64.13 -0.21 -67.78	52.31 1.14 -33.46	50.44 1.32 -28.38	52.19 1.17 -32.93	51.98 0.82 -38.63	41.25 1.42 -19.98	39.08 1.83 -14.08	159.16 11.80 0.00	54.69 3.80 -2.49	33.88 1.99 -6.61	34.71 1.77 -9.85	39.51 1.36 -19.59	42.04 0.77 -30.25	38.13 1.32 -17.30	37.51 1.20 -17.74	34.76 1.14 -15.89	47.99 0.00 -47.97	43.66 0.49 -35.62	85.53 -1.32 -107.82	54.84 1.56 -31.05	33.63 2.25 0.00	34.76 1.23 -16.13	37.32 0.85 -24.00	43.48 0.35 -37.64
E_CANADA_MHWK_HY 24050	-3.59 -0.16 0.00	18.60 0.91 0.00	21.83 1.10 0.00	19.07 0.99 0.00	13.26 0.72 0.00	21.11 1.26 0.00	24.81 1.64 0.00	156.63 9.27 0.00	51.49 3.09 0.00	26.97 1.68 0.00	24.67 1.57 0.00	19.85 1.29 0.00	11.75 0.72 0.00	20.71 1.20 0.00	19.62 1.05 0.00	18.74 1.02 0.00	0.01 0.00 0.00	7.98 0.43 0.00	-22.30 -1.33 0.00	23.69 1.46 0.00	33.40 2.02 0.00	18.55 1.15 0.00	13.31 0.85 0.00	5.83 0.34 0.00

E_FISHKILL___LBMP 23776	44.32 -0.25 -48.00	42.78 1.38 -23.70	42.39 1.55 -20.10	42.78 1.37 -23.32	40.87 0.98 -27.36	35.73 1.72 -14.15	35.35 2.21 -9.97	161.72 14.36 0.00	55.06 4.90 -1.76	32.58 2.61 -4.69	32.43 2.36 -6.98	34.33 1.90 -13.88	33.58 1.14 -21.42	33.74 1.98 -12.25	32.95 1.81 -12.56	30.74 1.76 -11.26	33.99 0.00 -33.98	33.52 0.74 -25.23	53.36 -2.03 -76.36	46.42 2.20 -21.99	34.42 3.05 0.00	30.51 1.68 -11.42	30.63 1.16 -17.00	32.63 0.48 -26.66
FAR ROCKAWAY___4 23548	43.43 -0.36 -47.22	43.01 1.99 -23.32	42.73 2.22 -19.77	42.99 1.96 -22.95	40.84 1.38 -26.91	36.24 2.46 -13.92	38.85 3.20 -12.47	168.24 20.85 -0.03	57.07 6.93 -1.73	33.56 3.67 -4.61	33.30 3.33 -6.86	34.91 2.70 -13.65	33.72 1.62 -21.08	34.39 2.83 -12.05	33.52 2.59 -12.36	31.30 2.50 -11.07	33.44 0.00 -33.43	33.43 1.07 -24.82	51.28 -2.87 -75.12	46.98 3.12 -21.64	35.67 4.29 0.00	31.02 2.38 -11.24	30.88 1.68 -16.72	39.13 0.71 -32.94
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.49 -0.31 -47.23	42.63 1.61 -23.32	42.31 1.79 -19.78	42.61 1.58 -22.95	40.58 1.12 -26.92	35.76 1.98 -13.92	35.59 2.61 -9.81	164.76 17.40 0.00	56.13 6.00 -1.73	33.13 3.24 -4.61	32.88 2.92 -6.86	34.54 2.33 -13.65	33.50 1.40 -21.08	33.99 2.42 -12.05	33.16 2.22 -12.36	30.96 2.16 -11.08	33.44 0.00 -33.43	33.28 0.91 -24.82	51.67 -2.49 -75.13	46.58 2.71 -21.64	35.12 3.74 0.00	30.70 2.06 -11.24	30.60 1.41 -16.73	32.30 0.58 -26.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.50 -0.30 -47.23	42.63 1.61 -23.32	42.30 1.78 -19.78	42.60 1.57 -22.95	40.57 1.12 -26.92	35.76 1.98 -13.92	35.59 2.60 -9.81	164.68 17.32 0.00	56.10 5.97 -1.73	33.12 3.22 -4.61	32.86 2.90 -6.86	34.52 2.31 -13.65	33.49 1.39 -21.08	33.98 2.41 -12.05	33.14 2.21 -12.36	30.95 2.15 -11.08	33.44 0.00 -33.43	33.27 0.91 -24.82	51.67 -2.49 -75.13	46.56 2.69 -21.64	35.11 3.73 0.00	30.69 2.05 -11.24	30.60 1.40 -16.73	32.30 0.58 -26.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.50 -0.30 -47.23	42.61 1.59 -23.32	42.28 1.77 -19.78	42.59 1.55 -22.95	40.56 1.11 -26.92	35.74 1.96 -13.92	35.56 2.58 -9.81	164.54 17.18 0.00	56.05 5.92 -1.73	33.09 3.19 -4.61	32.85 2.88 -6.86	34.51 2.30 -13.65	33.48 1.38 -21.08	33.96 2.40 -12.05	33.12 2.19 -12.36	30.94 2.14 -11.08	33.44 0.00 -33.43	33.27 0.90 -24.82	51.69 -2.47 -75.13	46.54 2.67 -21.64	35.07 3.69 0.00	30.67 2.03 -11.24	30.58 1.38 -16.73	32.29 0.57 -26.24
FARRAGUT___LBMP 323566	43.50 -0.29 -47.23	42.60 1.58 -23.32	42.26 1.75 -19.78	42.57 1.54 -22.95	40.55 1.10 -26.92	35.72 1.94 -13.92	35.54 2.55 -9.81	164.33 16.97 0.00	55.98 5.85 -1.73	33.06 3.16 -4.61	32.81 2.85 -6.86	34.48 2.28 -13.65	33.47 1.36 -21.08	33.94 2.37 -12.05	33.10 2.17 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.72 -2.44 -75.13	46.51 2.64 -21.64	35.04 3.66 0.00	30.66 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
FENNER___WINDPWR 24204	0.26 -0.10 -3.80	19.93 0.35 -1.87	22.73 0.40 -1.59	20.31 0.38 -1.84	14.97 0.27 -2.16	21.45 0.47 -1.12	24.60 0.64 -0.79	151.44 4.08 0.00	49.80 1.26 -0.14	26.37 0.72 -0.37	24.30 0.64 -0.55	20.17 0.52 -1.10	13.02 0.30 -1.69	21.00 0.52 -0.97	20.05 0.49 -0.99	19.08 0.47 -0.89	2.70 0.00 -2.69	9.74 0.20 -1.99	-15.47 -0.53 -6.03	24.58 0.61 -1.74	32.28 0.90 0.00	18.75 0.45 -0.90	14.11 0.30 -1.34	7.70 0.10 -2.11
FIBERTEK___ENERGY 23856	2.20 0.01 -5.62	20.52 0.05 -2.78	23.13 0.04 -2.36	20.91 0.09 -2.73	15.80 0.06 -3.21	21.62 0.11 -1.66	24.44 0.11 -1.17	147.73 0.37 0.00	48.60 0.00 -0.21	25.91 0.08 -0.55	23.99 0.08 -0.82	20.25 0.07 -1.62	13.57 0.04 -2.51	21.02 0.08 -1.43	20.13 0.09 -1.47	19.14 0.10 -1.32	3.99 0.00 -3.98	10.55 0.04 -2.96	-12.09 -0.07 -8.95	24.90 0.10 -2.58	31.55 0.17 0.00	18.80 0.06 -1.34	14.48 0.01 -1.99	8.60 -0.01 -3.13
FITZPATRICK___ 23598	0.04 0.07 -3.40	19.01 -0.37 -1.68	21.72 -0.44 -1.43	19.39 -0.34 -1.66	14.23 -0.25 -1.94	20.43 -0.43 -1.00	23.29 -0.59 -0.71	143.29 -4.07 0.00	47.14 -1.39 -0.12	24.96 -0.65 -0.33	23.04 -0.56 -0.49	19.09 -0.44 -0.98	12.28 -0.26 -1.52	19.94 -0.43 -0.87	19.08 -0.38 -0.89	18.17 -0.35 -0.80	2.42 0.00 -2.41	9.19 -0.15 -1.79	-15.11 0.43 -5.43	23.32 -0.47 -1.56	30.74 -0.64 0.00	17.84 -0.37 -0.81	13.40 -0.28 -1.21	7.25 -0.13 -1.90
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.33 -0.30 -48.07	43.09 1.65 -23.73	42.73 1.87 -20.13	43.09 1.65 -23.36	41.11 1.17 -27.40	36.08 2.06 -14.17	35.82 2.66 -9.99	164.75 17.39 0.00	56.02 5.86 -1.76	33.08 3.11 -4.69	32.88 2.80 -6.99	34.69 2.24 -13.90	33.82 1.34 -21.45	34.10 2.32 -12.27	33.28 2.13 -12.58	31.06 2.06 -11.27	34.04 0.00 -34.02	33.69 0.88 -25.26	53.09 -2.40 -76.46	46.88 2.63 -22.02	35.01 3.63 0.00	30.84 2.00 -11.44	30.87 1.37 -17.02	32.74 0.57 -26.69
FORT ORANGE___ 23900	51.47 -0.25 -55.16	46.19 1.26 -27.23	45.31 1.47 -23.09	46.19 1.30 -26.80	44.89 0.92 -31.43	37.65 1.53 -16.26	36.43 1.80 -11.46	158.52 11.16 0.00	54.23 3.81 -2.02	32.68 2.01 -5.38	32.93 1.82 -8.01	35.97 1.47 -15.94	36.51 0.87 -24.61	35.11 1.52 -14.07	34.41 1.40 -14.44	31.99 1.34 -12.93	39.06 0.00 -39.05	37.11 0.57 -28.99	65.19 -1.59 -87.75	49.20 1.70 -25.27	33.75 2.37 0.00	31.85 1.32 -13.13	32.97 0.96 -19.53	36.53 0.41 -30.63
FORT_DRUM_COGEN 23780	-1.06 -0.01 -2.39	18.90 0.02 -1.18	21.73 -0.01 -1.00	19.16 -0.08 -1.16	13.77 -0.13 -1.36	20.36 -0.20 -0.70	23.60 -0.07 -0.50	148.37 1.01 0.00	48.83 0.34 -0.09	25.60 0.08 -0.23	23.50 0.05 -0.35	19.26 0.02 -0.69	12.07 -0.02 -1.07	20.06 -0.06 -0.61	19.12 -0.07 -0.62	18.17 -0.11 -0.56	1.70 0.00 -1.70	8.76 -0.05 -1.26	-16.97 0.19 -3.81	23.22 -0.11 -1.10	31.31 -0.07 0.00	17.94 -0.03 -0.57	13.25 -0.07 -0.85	6.77 -0.05 -1.33
FPL_FAR_ROCK_GT1 24212	43.43 -0.36 -47.22	43.01 1.99 -23.32	42.73 2.22 -19.77	42.99 1.96 -22.95	40.84 1.38 -26.91	36.24 2.46 -13.92	38.85 3.20 -12.47	168.24 20.85 -0.03	57.07 6.93 -1.73	33.56 3.67 -4.61	33.30 3.33 -6.86	34.91 2.70 -13.65	33.72 1.62 -21.08	34.39 2.83 -12.05	33.52 2.59 -12.36	31.30 2.50 -11.07	33.44 0.00 -33.43	33.43 1.07 -24.82	51.28 -2.87 -75.12	46.98 3.12 -21.64	35.67 4.29 0.00	31.02 2.38 -11.24	30.88 1.68 -16.72	39.13 0.71 -32.94
FPL_FAR_ROCK_GT2 23815	43.43 -0.36 -47.22	43.01 1.99 -23.32	42.73 2.22 -19.77	42.99 1.96 -22.95	40.84 1.38 -26.91	36.24 2.46 -13.92	38.85 3.20 -12.47	168.24 20.85 -0.03	57.07 6.93 -1.73	33.56 3.67 -4.61	33.30 3.33 -6.86	34.91 2.70 -13.65	33.72 1.62 -21.08	34.39 2.83 -12.05	33.52 2.59 -12.36	31.30 2.50 -11.07	33.44 0.00 -33.43	33.43 1.07 -24.82	51.28 -2.87 -75.12	46.98 3.12 -21.64	35.67 4.29 0.00	31.02 2.38 -11.24	30.88 1.68 -16.72	39.13 0.71 -32.94
FRANKLIN_FALL_HYD 24054	-3.41 0.03 0.00	17.31 -0.39 0.00	20.33 -0.40 0.00	17.64 -0.44 0.00	12.19 -0.35 0.00	19.21 -0.64 0.00	22.66 -0.51 0.00	145.99 -1.37 0.00	48.14 -0.26 0.00	24.92 -0.36 0.00	22.70 -0.40 0.00	18.11 -0.45 0.00	10.74 -0.29 0.00	19.01 -0.51 0.00	18.11 -0.46 0.00	17.25 -0.48 0.00	0.01 0.00 0.00	7.34 -0.21 0.00	-20.62 0.35 0.00	21.90 -0.33 0.00	30.86 -0.51 0.00	17.15 -0.25 0.00	12.33 -0.14 0.00	5.46 -0.02 0.00

FREEPORT_EQUS_GT1 23764	43.46 -0.34 -47.22	42.90 1.89 -23.32	42.61 2.10 -19.77	42.89 1.86 -22.95	40.76 1.31 -26.91	36.11 2.34 -13.92	38.67 3.03 -12.47	166.84 19.45 -0.03	56.71 6.58 -1.73	33.36 3.46 -4.61	33.07 3.11 -6.86	34.72 2.52 -13.65	33.62 1.51 -21.08	34.21 2.64 -12.05	33.34 2.41 -12.36	31.13 2.33 -11.07	33.44 0.00 -33.43	33.33 0.97 -24.82	51.55 -2.60 -75.12	46.69 2.82 -21.64	35.27 3.89 0.00	30.88 2.24 -11.24	30.80 1.60 -16.72	39.09 0.67 -32.94
FREEPORT___CT2 23818	43.46 -0.34 -47.22	42.90 1.89 -23.32	42.61 2.10 -19.77	42.89 1.86 -22.95	40.76 1.31 -26.91	36.11 2.34 -13.92	38.67 3.03 -12.47	166.84 19.45 -0.03	56.71 6.58 -1.73	33.36 3.46 -4.61	33.07 3.11 -6.86	34.72 2.52 -13.65	33.62 1.51 -21.08	34.21 2.64 -12.05	33.34 2.41 -12.36	31.13 2.33 -11.07	33.44 0.00 -33.43	33.33 0.97 -24.82	51.55 -2.60 -75.12	46.69 2.82 -21.64	35.27 3.89 0.00	30.88 2.24 -11.24	30.80 1.60 -16.72	39.09 0.67 -32.94
FULTON COGEN____ 23766	1.02 0.03 -4.42	19.77 -0.11 -2.19	22.45 -0.14 -1.85	20.15 -0.09 -2.15	14.99 -0.07 -2.52	21.05 -0.11 -1.31	23.91 -0.18 -0.92	145.94 -1.41 0.00	48.01 -0.55 -0.16	25.50 -0.22 -0.43	23.57 -0.17 -0.64	19.70 -0.13 -1.28	12.92 -0.07 -1.97	20.51 -0.13 -1.13	19.63 -0.09 -1.16	18.69 -0.08 -1.04	3.15 0.00 -3.14	9.84 -0.03 -2.33	-13.81 0.11 -7.05	24.16 -0.11 -2.03	31.26 -0.12 0.00	18.36 -0.10 -1.06	13.94 -0.10 -1.57	7.89 -0.05 -2.46
FULTON___LFGE 323630	61.51 -0.42 -65.36	52.16 2.19 -32.27	50.65 2.55 -27.37	52.11 2.27 -31.76	51.39 1.60 -37.25	41.87 2.74 -19.27	40.36 3.61 -13.58	171.12 23.76 0.00	58.45 7.66 -2.40	35.60 3.94 -6.38	36.10 3.50 -9.50	40.21 2.76 -18.89	41.78 1.59 -29.17	38.95 2.76 -16.68	38.23 2.55 -17.11	35.48 2.43 -15.33	46.28 0.00 -46.27	42.96 1.06 -34.35	80.04 -2.97 -103.98	55.56 3.39 -29.95	36.07 4.70 0.00	35.45 2.49 -15.56	37.33 1.71 -23.15	42.49 0.70 -36.30
G.F.CEMENT___DRP 24184	53.90 -0.22 -57.56	47.02 0.90 -28.42	45.99 1.16 -24.10	47.08 1.03 -27.97	46.01 0.67 -32.80	38.08 1.26 -16.97	36.66 1.53 -11.96	156.28 8.92 0.00	53.78 3.27 -2.11	32.55 1.65 -5.62	32.93 1.47 -8.36	36.43 1.24 -16.64	37.42 0.71 -25.69	35.41 1.21 -14.69	34.76 1.12 -15.07	32.24 1.01 -13.50	40.76 0.00 -40.75	38.24 0.44 -30.25	69.31 -1.29 -91.57	49.96 1.35 -26.38	33.29 1.91 0.00	32.19 1.09 -13.70	33.63 0.77 -20.39	37.79 0.34 -31.97
GARDENVILLE___LBMP 24039	6.16 0.09 -9.50	22.13 -0.26 -4.69	24.37 -0.38 -4.01	22.61 -0.12 -4.65	17.91 -0.08 -5.46	22.62 -0.06 -2.82	24.79 -0.37 -1.99	144.76 -2.60 0.00	47.37 -1.37 -0.35	25.56 -0.65 -0.92	23.76 -0.71 -1.37	20.78 -0.50 -2.73	14.95 -0.28 -4.22	21.36 -0.56 -2.41	20.44 -0.61 -2.47	19.48 -0.48 -2.24	6.85 -0.01 -6.85	12.43 -0.19 -5.08	-4.89 0.71 -15.37	25.81 -0.84 -4.43	30.40 -0.98 0.00	19.00 -0.70 -2.30	15.38 -0.51 -3.42	10.62 -0.23 -5.36
GENERAL___MILLS 23808	6.21 0.08 -9.56	22.22 -0.20 -4.72	24.46 -0.31 -4.03	22.70 -0.06 -4.68	17.99 -0.04 -5.49	22.70 0.00 -2.84	24.89 -0.29 -2.00	145.30 -2.06 0.00	47.55 -1.20 -0.35	25.66 -0.55 -0.93	23.86 -0.62 -1.38	20.87 -0.43 -2.75	15.02 -0.24 -4.24	21.45 -0.49 -2.43	20.53 -0.53 -2.49	19.57 -0.42 -2.26	6.90 -0.01 -6.90	12.51 -0.15 -5.12	-4.85 0.63 -15.48	25.94 -0.75 -4.46	30.53 -0.85 0.00	19.09 -0.63 -2.32	15.46 -0.46 -3.45	10.68 -0.21 -5.41
GE_PLASTICS___DRP 24183	51.65 -0.21 -55.30	46.07 1.06 -27.30	45.13 1.24 -23.15	46.06 1.10 -26.87	44.83 0.78 -31.52	37.44 1.29 -16.30	36.15 1.49 -11.49	156.53 9.17 0.00	53.59 3.16 -2.03	32.35 1.68 -5.40	32.66 1.52 -8.03	35.77 1.23 -15.98	36.43 0.73 -24.68	34.90 1.28 -14.11	34.22 1.18 -14.47	31.82 1.12 -12.97	39.16 0.00 -39.14	37.09 0.48 -29.06	65.67 -1.33 -87.97	48.99 1.42 -25.34	33.37 1.99 0.00	31.67 1.11 -13.16	32.86 0.81 -19.59	36.54 0.34 -30.71
GILBOA___1 23756	42.99 -0.18 -46.60	41.76 1.05 -23.01	41.45 1.20 -19.51	41.80 1.08 -22.64	39.86 0.77 -26.56	34.82 1.23 -13.74	34.26 1.41 -9.68	156.02 8.66 0.00	53.12 3.01 -1.71	31.45 1.61 -4.55	31.33 1.45 -6.77	33.21 1.18 -13.47	32.53 0.70 -20.80	32.63 1.23 -11.89	31.89 1.12 -12.20	29.74 1.08 -10.93	33.00 0.00 -32.98	32.50 0.46 -24.49	51.91 -1.25 -74.13	44.89 1.31 -21.35	33.25 1.87 0.00	29.52 1.03 -11.09	29.70 0.73 -16.50	31.66 0.30 -25.88
GILBOA___2 23757	42.99 -0.18 -46.60	41.76 1.05 -23.01	41.45 1.20 -19.51	41.80 1.08 -22.64	39.86 0.77 -26.56	34.82 1.23 -13.74	34.26 1.41 -9.68	156.02 8.66 0.00	53.12 3.01 -1.71	31.45 1.61 -4.55	31.33 1.45 -6.77	33.21 1.18 -13.47	32.53 0.70 -20.80	32.63 1.23 -11.89	31.89 1.12 -12.20	29.74 1.08 -10.93	33.00 0.00 -32.98	32.50 0.46 -24.49	51.91 -1.25 -74.13	44.89 1.31 -21.35	33.25 1.87 0.00	29.52 1.03 -11.09	29.70 0.73 -16.50	31.66 0.30 -25.88
GILBOA___3 23758	42.99 -0.18 -46.60	41.76 1.05 -23.01	41.45 1.20 -19.51	41.80 1.08 -22.64	39.86 0.77 -26.56	34.82 1.23 -13.74	34.26 1.41 -9.68	156.02 8.66 0.00	53.12 3.01 -1.71	31.45 1.61 -4.55	31.33 1.45 -6.77	33.21 1.18 -13.47	32.53 0.70 -20.80	32.63 1.23 -11.89	31.89 1.12 -12.20	29.74 1.08 -10.93	33.00 0.00 -32.98	32.50 0.46 -24.49	51.91 -1.25 -74.13	44.89 1.31 -21.35	33.25 1.87 0.00	29.52 1.03 -11.09	29.70 0.73 -16.50	31.66 0.30 -25.88
GILBOA___4 23759	42.99 -0.18 -46.60	41.76 1.05 -23.01	41.45 1.20 -19.51	41.80 1.08 -22.64	39.86 0.77 -26.56	34.82 1.23 -13.74	34.26 1.41 -9.68	156.02 8.66 0.00	53.12 3.01 -1.71	31.45 1.61 -4.55	31.33 1.45 -6.77	33.21 1.18 -13.47	32.53 0.70 -20.80	32.63 1.23 -11.89	31.89 1.12 -12.20	29.74 1.08 -10.93	33.00 0.00 -32.98	32.50 0.46 -24.49	51.91 -1.25 -74.13	44.89 1.31 -21.35	33.25 1.87 0.00	29.52 1.03 -11.09	29.70 0.73 -16.50	31.66 0.30 -25.88
GILBOA____ 23599	42.99 -0.18 -46.60	41.76 1.05 -23.01	41.45 1.20 -19.51	41.80 1.08 -22.64	39.86 0.77 -26.56	34.82 1.23 -13.74	34.26 1.41 -9.68	156.02 8.66 0.00	53.12 3.01 -1.71	31.45 1.61 -4.55	31.33 1.45 -6.77	33.21 1.18 -13.47	32.53 0.70 -20.80	32.63 1.23 -11.89	31.89 1.12 -12.20	29.74 1.08 -10.93	33.00 0.00 -32.98	32.50 0.46 -24.49	51.91 -1.25 -74.13	44.89 1.31 -21.35	33.25 1.87 0.00	29.52 1.03 -11.09	29.70 0.73 -16.50	31.66 0.30 -25.88
GINNA____ 23603	3.33 0.19 -6.57	20.02 -0.92 -3.25	22.37 -1.12 -2.76	20.41 -0.87 -3.20	15.70 -0.59 -3.75	20.91 -0.88 -1.94	23.46 -1.08 -1.37	140.28 -7.08 0.00	46.07 -2.57 -0.24	24.64 -1.28 -0.64	22.83 -1.22 -0.95	19.46 -0.98 -1.89	13.36 -0.58 -2.91	20.13 -1.05 -1.67	19.26 -1.02 -1.71	18.30 -0.96 -1.54	4.70 -0.01 -4.69	10.62 -0.41 -3.49	-9.22 1.20 -10.55	24.03 -1.24 -3.04	29.75 -1.62 0.00	17.97 -1.01 -1.58	14.03 -0.79 -2.35	8.82 -0.35 -3.68
GLEN PARK____ 23778	-0.96 -0.04 -2.52	19.08 0.14 -1.24	21.92 0.12 -1.05	19.35 0.05 -1.22	13.94 -0.03 -1.43	20.57 -0.03 -0.74	23.86 0.16 -0.52	149.86 2.50 0.00	49.30 0.80 -0.09	25.86 0.33 -0.24	23.73 0.27 -0.36	19.48 0.19 -0.73	12.23 0.08 -1.12	20.27 0.12 -0.64	19.31 0.09 -0.66	18.36 0.04 -0.59	1.79 0.00 -1.78	8.88 0.02 -1.32	-16.97 0.00 -4.01	23.49 0.10 -1.15	31.61 0.23 0.00	18.12 0.12 -0.60	13.39 0.03 -0.89	6.88 -0.01 -1.40

GLENWOOD_IC_1_G5 23712	43.46 -0.33 -47.22	42.86 1.84 -23.32	42.57 2.05 -19.77	42.85 1.82 -22.95	40.73 1.28 -26.91	36.07 2.29 -13.92	38.63 2.99 -12.47	166.92 19.53 -0.03	56.65 6.52 -1.73	33.36 3.46 -4.61	33.11 3.14 -6.86	34.75 2.55 -13.65	33.64 1.53 -21.08	34.23 2.67 -12.05	33.37 2.43 -12.36	31.15 2.35 -11.07	33.44 0.00 -33.43	33.37 1.00 -24.82	51.46 -2.69 -75.12	46.69 2.82 -21.64	35.26 3.89 0.00	30.86 2.22 -11.24	30.77 1.58 -16.72	39.08 0.66 -32.94
GLENWOOD_IC_2_G1 23688	43.46 -0.33 -47.22	42.85 1.83 -23.32	42.55 2.04 -19.77	42.83 1.80 -22.95	40.73 1.28 -26.91	36.05 2.27 -13.92	38.60 2.96 -12.47	166.68 19.29 -0.03	56.57 6.44 -1.73	33.31 3.42 -4.61	33.07 3.11 -6.86	34.72 2.51 -13.65	33.62 1.51 -21.08	34.20 2.63 -12.05	33.34 2.40 -12.36	31.13 2.33 -11.07	33.44 0.00 -33.43	33.36 0.99 -24.82	51.48 -2.67 -75.12	46.73 2.86 -21.64	35.32 3.94 0.00	30.83 2.19 -11.24	30.74 1.55 -16.72	39.07 0.65 -32.94
GLENWOOD_IC_3_G1 23689	43.46 -0.33 -47.22	42.85 1.83 -23.32	42.55 2.04 -19.77	42.83 1.80 -22.95	40.73 1.28 -26.91	36.05 2.27 -13.92	38.60 2.96 -12.47	166.68 19.29 -0.03	56.57 6.44 -1.73	33.31 3.42 -4.61	33.07 3.11 -6.86	34.72 2.51 -13.65	33.62 1.51 -21.08	34.20 2.63 -12.05	33.34 2.40 -12.36	31.13 2.33 -11.07	33.44 0.00 -33.43	33.36 0.99 -24.82	51.48 -2.67 -75.12	46.73 2.86 -21.64	35.32 3.94 0.00	30.83 2.19 -11.24	30.74 1.55 -16.72	39.07 0.65 -32.94
GLENWOOD___4 23550	43.46 -0.33 -47.22	42.86 1.84 -23.32	42.57 2.05 -19.77	42.85 1.82 -22.95	40.73 1.28 -26.91	36.07 2.29 -13.92	38.63 2.99 -12.47	166.92 19.53 -0.03	56.65 6.52 -1.73	33.36 3.46 -4.61	33.11 3.14 -6.86	34.75 2.55 -13.65	33.64 1.53 -21.08	34.23 2.67 -12.05	33.37 2.43 -12.36	31.15 2.35 -11.07	33.44 0.00 -33.43	33.37 1.00 -24.82	51.46 -2.69 -75.12	46.72 2.85 -21.64	35.29 3.91 0.00	30.86 2.22 -11.24	30.77 1.58 -16.72	39.08 0.66 -32.94
GLENWOOD___5 23614	43.46 -0.33 -47.22	42.86 1.84 -23.32	42.57 2.05 -19.77	42.85 1.82 -22.95	40.73 1.28 -26.91	36.07 2.29 -13.92	38.63 2.99 -12.47	166.92 19.53 -0.03	56.65 6.52 -1.73	33.36 3.46 -4.61	33.11 3.14 -6.86	34.75 2.55 -13.65	33.64 1.53 -21.08	34.23 2.67 -12.05	33.37 2.43 -12.36	31.15 2.35 -11.07	33.44 0.00 -33.43	33.37 1.00 -24.82	51.46 -2.69 -75.12	46.72 2.85 -21.64	35.29 3.91 0.00	30.86 2.22 -11.24	30.77 1.58 -16.72	39.08 0.66 -32.94
GLOBAL GREEN_PORT_GT1 23814	43.26 -0.53 -47.22	44.04 3.02 -23.32	43.92 3.41 -19.77	44.08 3.05 -22.95	41.60 2.15 -26.91	37.55 3.77 -13.92	40.24 4.60 -12.47	174.83 27.44 -0.03	59.46 9.33 -1.73	34.71 4.82 -4.61	34.32 4.35 -6.86	35.75 3.55 -13.65	34.21 2.11 -21.08	35.33 3.76 -12.05	34.33 3.40 -12.36	32.29 3.49 -11.07	33.44 0.01 -33.43	33.90 1.54 -24.82	49.72 -4.43 -75.12	48.84 4.97 -21.64	38.14 6.76 0.00	32.29 3.65 -11.24	31.83 2.63 -16.72	39.52 1.10 -32.94
GLOBE___DSASP 323697	5.47 0.15 -8.75	21.30 -0.73 -4.32	23.49 -0.93 -3.68	21.75 -0.60 -4.27	17.13 -0.42 -5.01	21.77 -0.67 -2.59	23.74 -1.25 -1.83	138.81 -8.55 0.00	45.43 -3.29 -0.32	24.49 -1.64 -0.85	22.77 -1.59 -1.26	19.83 -1.23 -2.51	14.20 -0.70 -3.87	20.45 -1.27 -2.21	19.57 -1.27 -2.27	18.65 -1.13 -2.06	6.28 -0.02 -6.28	11.69 -0.52 -4.66	-5.30 1.56 -14.11	24.46 -1.84 -4.06	29.09 -2.29 0.00	18.11 -1.40 -2.11	14.59 -1.02 -3.14	9.99 -0.41 -4.92
GOETHSLN___LBMP 323567	43.51 -0.29 -47.23	42.51 1.49 -23.32	42.16 1.64 -19.78	42.48 1.45 -22.95	40.49 1.04 -26.92	35.60 1.82 -13.92	35.41 2.43 -9.81	163.57 16.21 0.00	55.74 5.61 -1.73	32.91 3.02 -4.61	32.69 2.72 -6.86	34.38 2.18 -13.65	33.41 1.30 -21.08	33.83 2.27 -12.05	33.00 2.07 -12.36	30.82 2.01 -11.08	33.44 0.00 -33.43	33.22 0.85 -24.82	51.81 -2.35 -75.13	46.41 2.55 -21.64	34.89 3.51 0.00	30.57 1.93 -11.24	30.51 1.32 -16.73	32.26 0.54 -26.24
GOODYEAR_LAKE_HYD 323669	16.37 -0.18 -19.98	28.69 1.12 -9.87	30.37 1.27 -8.36	28.94 1.15 -9.70	24.74 0.82 -11.38	27.13 1.39 -5.89	29.10 1.78 -4.15	159.12 11.76 0.00	52.96 3.83 -0.73	29.27 2.03 -1.95	27.81 1.80 -2.91	25.77 1.43 -5.79	20.79 0.83 -8.93	26.05 1.43 -5.11	25.12 1.31 -5.24	23.68 1.26 -4.69	14.13 0.00 -14.12	18.57 0.54 -10.48	9.34 -1.42 -31.73	32.96 1.59 -9.14	33.66 2.28 0.00	23.36 1.21 -4.75	20.38 0.84 -7.06	16.89 0.33 -11.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.61 -0.03 -19.08	27.67 0.55 -9.42	29.34 0.62 -7.98	27.97 0.62 -9.26	23.84 0.44 -10.86	26.29 0.81 -5.62	28.16 1.03 -3.96	153.70 6.34 0.00	50.98 1.87 -0.71	28.17 1.00 -1.88	26.75 0.85 -2.80	24.86 0.73 -5.57	20.06 0.43 -8.60	25.16 0.73 -4.92	24.28 0.66 -5.05	22.89 0.66 -4.50	13.46 0.00 -13.45	17.82 0.29 -9.98	8.61 -0.64 -30.22	31.68 0.75 -8.71	32.43 1.05 0.00	22.41 0.49 -4.52	19.56 0.36 -6.73	16.14 0.10 -10.55
GOUDEY___7 23579	15.61 -0.03 -19.08	27.67 0.55 -9.42	29.34 0.62 -7.98	27.97 0.62 -9.26	23.84 0.44 -10.86	26.29 0.81 -5.62	28.16 1.03 -3.96	153.70 6.34 0.00	50.98 1.87 -0.71	28.17 1.00 -1.88	26.75 0.85 -2.80	24.86 0.73 -5.57	20.06 0.43 -8.60	25.16 0.73 -4.92	24.28 0.66 -5.05	22.89 0.66 -4.50	13.46 0.00 -13.45	17.82 0.29 -9.98	8.61 -0.64 -30.22	31.68 0.75 -8.71	32.43 1.05 0.00	22.41 0.49 -4.52	19.56 0.36 -6.73	16.14 0.10 -10.55
GOUDEY___8 23580	15.61 -0.03 -19.08	27.67 0.55 -9.42	29.34 0.62 -7.98	27.97 0.62 -9.26	23.84 0.44 -10.86	26.29 0.81 -5.62	28.16 1.03 -3.96	153.70 6.34 0.00	50.98 1.87 -0.71	28.17 1.00 -1.88	26.75 0.85 -2.80	24.86 0.73 -5.57	20.06 0.43 -8.60	25.16 0.73 -4.92	24.28 0.66 -5.05	22.89 0.66 -4.50	13.46 0.00 -13.45	17.82 0.29 -9.98	8.61 -0.64 -30.22	31.68 0.75 -8.71	32.43 1.05 0.00	22.41 0.49 -4.52	19.56 0.36 -6.73	16.14 0.10 -10.55
GOWANUS_GT1_1 24077	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT1_2 24078	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT1_3 24079	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24

GOWANUS_GT1_4 24080	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT1_5 24084	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT1_6 24111	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT1_7 24112	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT1_8 24113	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT2_1 24114	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT2_2 24115	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT2_3 24116	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT2_4 24117	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT2_5 24118	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT2_6 24119	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT2_7 24120	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT2_8 24121	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT3_1 24122	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT3_2 24123	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24

GOWANUS_GT3_3 24124	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT3_4 24125	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT3_5 24126	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT3_6 24127	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT3_7 24128	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT3_8 24129	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.95 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT4_1 24130	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT4_2 24131	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT4_3 24132	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT4_4 24133	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT4_5 24134	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT4_6 24135	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT4_7 24136	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GOWANUS_GT4_8 24137	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GREENIDGE___3 23582	8.31 -0.02 -11.76	24.07 0.57 -5.81	26.30 0.64 -4.92	24.50 0.70 -5.71	19.75 0.51 -6.70	24.29 0.97 -3.47	26.90 1.29 -2.44	155.61 8.25 0.00	51.15 2.33 -0.43	27.69 1.27 -1.74	25.82 1.02 -1.70	22.80 0.87 -3.38	16.75 0.51 -5.21	23.33 0.84 -2.98	22.38 0.75 -3.06	21.20 0.74 -2.73	8.30 0.00 -8.29	14.03 0.33 -6.15	-3.08 -0.74 -18.63	28.47 0.88 -5.36	32.67 1.30 0.00	20.75 0.56 -2.79	17.00 0.39 -4.15	12.09 0.10 -6.50



GREENIDGE___4 23583	8.31 -0.02 -11.76	24.07 0.57 -5.81	26.30 0.64 -4.92	24.50 0.70 -5.71	19.75 0.51 -6.70	24.29 0.97 -3.47	26.90 1.29 -2.44	155.61 8.25 0.00	51.15 2.33 -0.43	27.69 1.27 -1.14	25.82 1.02 -1.70	22.80 0.87 -3.38	16.75 0.51 -5.21	23.33 0.84 -2.98	22.38 0.75 -3.06	21.20 0.74 -2.73	8.30 0.00 -8.29	14.03 0.33 -6.15	-3.08 -0.74 -18.63	28.47 0.88 -5.36	32.67 1.30 0.00	20.75 0.56 -2.79	17.00 0.39 -4.15	12.09 0.10 -6.50
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
GROVEVILLE___HYD 323602	44.33 -0.30 -48.07	43.09 1.65 -23.73	42.73 1.87 -20.13	43.09 1.65 -23.36	41.11 1.17 -27.40	36.08 2.06 -14.17	35.82 2.66 -9.99	164.75 17.39 0.00	56.02 5.86 -1.76	33.08 3.11 -4.69	32.88 2.80 -6.99	34.69 2.24 -13.90	33.82 1.34 -21.45	34.10 2.32 -12.27	33.28 2.13 -12.58	31.06 2.06 -11.27	34.04 0.00 -34.02	33.69 0.88 -25.26	53.09 -2.40 -76.46	46.88 2.63 -22.02	35.01 3.63 0.00	30.84 2.00 -11.44	30.87 1.37 -17.02	32.74 0.57 -26.69
HAMPSHIRE___PAPER_HYD 323593	-2.45 0.12 -0.87	17.41 -0.72 -0.43	20.25 -0.85 -0.36	17.71 -0.80 -0.42	12.45 -0.58 -0.50	19.09 -1.02 -0.26	22.26 -1.09 -0.18	142.58 -4.78 0.00	46.84 -1.59 -0.03	24.22 -1.15 -0.09	22.22 -1.01 -0.13	17.96 -0.85 -0.25	10.89 -0.52 -0.39	18.80 -0.94 -0.22	17.89 -0.91 -0.23	16.98 -0.95 -0.20	0.63 0.00 -0.62	7.59 -0.41 -0.46	-18.47 1.11 -1.39	21.52 -1.11 -0.40	29.82 -1.55 0.00	16.80 -0.81 -0.21	12.19 -0.58 -0.31	5.74 -0.23 -0.48
HARDSCRABBLE_WT_PWR 323673	-3.53 -0.10 0.00	18.33 0.63 0.00	21.52 0.78 0.00	18.79 0.71 0.00	13.06 0.52 0.00	20.78 0.92 0.00	24.40 1.23 0.00	153.92 6.56 0.00	50.62 2.22 0.00	26.55 1.27 0.00	24.33 1.23 0.00	19.55 1.00 0.00	11.56 0.54 0.00	20.38 0.87 0.00	19.30 0.73 0.00	18.44 0.72 0.00	0.01 0.00 0.00	7.86 0.31 0.00	-21.95 -0.97 0.00	23.32 1.09 0.00	32.90 1.53 0.00	18.30 0.90 0.00	13.16 0.69 0.00	5.76 0.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.62 -0.28 -45.33	41.57 1.49 -22.38	41.39 1.67 -18.98	41.60 1.49 -22.02	39.43 1.06 -25.83	35.07 1.86 -13.36	34.99 2.41 -9.42	163.10 15.74 0.00	55.38 5.32 -1.66	32.54 2.84 -4.42	32.24 2.56 -6.59	33.70 2.04 -13.10	32.48 2.13 -20.23	33.21 1.95 -11.57	32.39 1.88 -11.86	30.24 1.88 -10.63	32.10 0.00 -32.08	32.17 0.80 -23.82	48.94 -2.19 -72.11	45.40 2.40 -20.77	34.70 3.32 0.00	30.01 1.82 -10.79	29.77 1.25 -16.05	31.16 0.51 -25.16
HARZA MOOSE___RIVER 24016	-2.46 -0.03 -1.00	18.31 0.11 -0.50	21.27 0.12 -0.42	18.66 0.08 -0.49	13.14 0.03 -0.57	20.22 0.07 -0.30	23.57 0.19 -0.21	149.30 1.94 0.00	49.05 0.62 -0.04	25.65 0.26 -0.10	23.48 0.24 -0.14	19.02 0.18 -0.29	11.56 0.09 -0.45	19.90 0.13 -0.25	18.95 0.11 -0.26	18.04 0.08 -0.23	0.72 0.00 -0.71	8.10 0.03 -0.53	-19.46 -0.08 -1.60	22.86 0.17 -0.46	31.63 0.25 0.00	17.77 0.13 -0.24	12.88 0.06 -0.36	6.06 0.01 -0.56
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.51 -0.29 -47.23	42.66 1.64 -23.32	42.32 1.81 -19.78	42.61 1.58 -22.95	40.58 1.13 -26.92	35.79 2.01 -13.92	35.62 2.64 -9.81	164.69 17.33 0.00	56.20 6.06 -1.73	33.18 3.29 -4.61	32.93 2.96 -6.87	34.57 2.36 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.19 2.25 -12.36	31.00 2.19 -11.08	33.45 0.00 -33.43	33.30 0.93 -24.82	51.69 -2.48 -75.13	46.59 2.72 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.62 1.42 -16.73	32.31 0.59 -26.24
HEMPSTEAD____ 23647	43.47 -0.32 -47.22	42.80 1.78 -23.32	42.49 1.98 -19.77	42.79 1.76 -22.95	40.69 1.24 -26.91	36.00 2.22 -13.92	38.54 2.90 -12.47	166.25 18.86 -0.03	56.43 6.30 -1.73	33.24 3.34 -4.61	32.97 3.01 -6.86	34.64 2.44 -13.65	33.57 1.47 -21.08	34.12 2.56 -12.05	33.26 2.33 -12.36	31.06 2.26 -11.07	33.44 0.00 -33.43	33.32 0.95 -24.82	51.59 -2.56 -75.12	46.62 2.76 -21.64	35.16 3.79 0.00	30.78 2.14 -11.24	30.73 1.53 -16.72	39.06 0.64 -32.94
HICKLING___1 23621	11.28 0.03 -14.69	25.52 0.57 -7.25	27.53 0.65 -6.14	25.92 0.71 -7.13	21.41 0.52 -8.36	25.19 1.01 -4.33	27.57 1.35 -3.05	155.90 8.54 0.00	51.25 2.31 -0.53	27.93 1.22 -1.42	26.20 0.99 -2.12	23.68 0.91 -4.21	18.06 0.53 -6.50	24.10 0.87 -3.72	23.16 0.77 -3.81	21.90 0.78 -3.40	10.34 0.00 -10.33	15.56 0.35 -7.66	1.53 -0.69 -23.19	29.76 0.85 -6.68	32.55 1.17 0.00	21.33 0.46 -3.47	17.99 0.36 -5.16	13.64 0.06 -8.09
HICKLING___2 23622	11.28 0.03 -14.69	25.52 0.57 -7.25	27.53 0.65 -6.14	25.92 0.71 -7.13	21.41 0.52 -8.36	25.19 1.01 -4.33	27.57 1.35 -3.05	155.90 8.54 0.00	51.25 2.31 -0.53	27.93 1.22 -1.42	26.20 0.99 -2.12	23.68 0.91 -4.21	18.06 0.53 -6.50	24.10 0.87 -3.72	23.16 0.77 -3.81	21.90 0.78 -3.40	10.34 0.00 -10.33	15.56 0.35 -7.66	1.53 -0.69 -23.19	29.76 0.85 -6.68	32.55 1.17 0.00	21.33 0.46 -3.47	17.99 0.36 -5.16	13.64 0.06 -8.09
HIGH FALLS___HY 23754	40.42 -0.30 -44.14	41.12 1.62 -21.80	41.01 1.79 -18.48	41.14 1.61 -21.45	38.84 1.15 -25.16	34.86 1.99 -13.01	34.98 2.64 -9.17	165.05 17.69 0.00	55.74 5.72 -1.62	32.69 3.10 -4.31	32.29 2.77 -6.42	33.51 2.20 -12.76	32.03 1.30 -19.70	33.03 2.25 -11.27	32.18 2.05 -11.55	30.06 1.98 -10.35	31.26 0.00 -31.24	31.60 0.85 -23.20	46.87 -2.38 -70.22	45.09 2.63 -20.22	35.04 3.66 0.00	29.89 1.99 -10.51	29.45 1.35 -15.63	30.54 0.55 -24.51
HILLBURN___GT 23639	42.12 -0.27 -45.82	41.78 1.45 -22.62	41.55 1.62 -19.19	41.78 1.43 -22.26	39.67 1.02 -26.12	35.16 1.80 -13.51	35.03 2.34 -9.52	162.64 15.28 0.00	55.25 5.17 -1.68	32.52 2.77 -4.47	32.25 2.49 -6.66	33.79 1.99 -13.25	32.67 1.20 -20.45	33.28 2.08 -11.69	32.46 1.89 -11.99	30.31 1.84 -10.75	32.45 0.00 -32.44	32.41 0.78 -24.08	49.79 -2.13 -72.89	45.55 2.32 -20.99	34.60 3.22 0.00	30.07 1.77 -10.90	29.92 1.22 -16.23	31.42 0.50 -25.43
HISHELDN_WT_PWR 323625	6.98 0.12 -10.30	22.49 -0.30 -5.09	24.68 -0.39 -4.33	22.99 -0.12 -5.03	18.36 -0.07 -5.90	22.86 -0.04 -3.05	25.08 -0.24 -2.15	145.58 -1.79 0.00	47.73 -1.04 -0.38	25.86 -0.43 -1.00	24.10 -0.49 -1.49	21.20 -0.31 -2.96	15.41 -0.18 -4.57	21.74 -0.38 -2.61	20.82 -0.42 -2.68	19.83 -0.31 -2.42	7.37 -0.01 -7.37	12.91 -0.11 -5.46	-3.92 0.51 -16.54	26.39 -0.60 -4.77	30.61 -0.77 0.00	19.27 -0.60 -2.48	15.71 -0.44 -3.68	11.04 -0.22 -5.77
HOLTSVILLE_IC_1 23690	43.45 -0.35 -47.22	43.00 1.99 -23.32	42.73 2.21 -19.77	43.00 1.97 -22.95	40.83 1.38 -26.91	36.24 2.47 -13.92	38.64 3.00 -12.47	165.69 18.30 -0.03	56.48 6.35 -1.73	33.26 3.37 -4.61	33.06 3.10 -6.86	34.74 2.54 -13.65	33.64 1.54 -21.08	34.28 2.71 -12.05	33.38 2.45 -12.36	31.19 2.39 -11.07	33.44 0.00 -33.43	33.39 1.03 -24.82	51.30 -2.85 -75.12	46.97 3.10 -21.64	35.57 4.20 0.00	30.97 2.33 -11.24	30.88 1.69 -16.72	39.13 0.71 -32.94

HOLTSVILLE_IC_10 23699	43.43 -0.36 -47.22	43.10 2.09 -23.32	42.84 2.33 -19.77	43.10 2.07 -22.95	40.91 1.46 -26.91	36.37 2.59 -13.92	38.81 3.17 -12.47	166.68 19.29 -0.03	56.77 6.64 -1.73	33.40 3.51 -4.61	33.19 3.23 -6.86	34.85 2.64 -13.65	33.70 1.60 -21.08	34.39 2.82 -12.05	33.49 2.56 -12.36	31.29 2.50 -11.07	33.44 0.01 -33.43	33.44 1.08 -24.82	51.17 -2.98 -75.12	47.14 3.27 -21.64	35.82 4.44 0.00	31.09 2.45 -11.24	30.97 1.78 -16.72	39.17 0.75 -32.94
HOLTSVILLE_IC_2 23691	43.45 -0.35 -47.22	43.00 1.99 -23.32	42.73 2.21 -19.77	43.00 1.97 -22.95	40.83 1.38 -26.91	36.24 2.47 -13.92	38.64 3.00 -12.47	165.69 18.30 -0.03	56.48 6.35 -1.73	33.26 3.37 -4.61	33.06 3.10 -6.86	34.74 2.54 -13.65	33.64 1.54 -21.08	34.28 2.71 -12.05	33.38 2.45 -12.36	31.19 2.39 -11.07	33.44 0.00 -33.43	33.39 1.03 -24.82	51.30 -2.85 -75.12	46.97 3.10 -21.64	35.57 4.20 0.00	30.97 2.33 -11.24	30.88 1.69 -16.72	39.13 0.71 -32.94
HOLTSVILLE_IC_3 23692	43.45 -0.35 -47.22	43.00 1.99 -23.32	42.73 2.21 -19.77	43.00 1.97 -22.95	40.83 1.38 -26.91	36.24 2.47 -13.92	38.64 3.00 -12.47	165.69 18.30 -0.03	56.48 6.35 -1.73	33.26 3.37 -4.61	33.06 3.10 -6.86	34.74 2.54 -13.65	33.64 1.54 -21.08	34.28 2.71 -12.05	33.38 2.45 -12.36	31.19 2.39 -11.07	33.44 0.00 -33.43	33.39 1.03 -24.82	51.30 -2.85 -75.12	46.97 3.10 -21.64	35.57 4.20 0.00	30.97 2.33 -11.24	30.88 1.69 -16.72	39.13 0.71 -32.94
HOLTSVILLE_IC_4 23693	43.45 -0.35 -47.22	43.00 1.99 -23.32	42.73 2.21 -19.77	43.00 1.97 -22.95	40.83 1.38 -26.91	36.24 2.47 -13.92	38.64 3.00 -12.47	165.69 18.30 -0.03	56.48 6.35 -1.73	33.26 3.37 -4.61	33.06 3.10 -6.86	34.74 2.54 -13.65	33.64 1.54 -21.08	34.28 2.71 -12.05	33.38 2.45 -12.36	31.19 2.39 -11.07	33.44 0.00 -33.43	33.39 1.03 -24.82	51.30 -2.85 -75.12	46.97 3.10 -21.64	35.57 4.20 0.00	30.97 2.33 -11.24	30.88 1.69 -16.72	39.13 0.71 -32.94
HOLTSVILLE_IC_5 23694	43.45 -0.35 -47.22	43.00 1.99 -23.32	42.73 2.21 -19.77	43.00 1.97 -22.95	40.83 1.38 -26.91	36.24 2.47 -13.92	38.64 3.00 -12.47	165.69 18.30 -0.03	56.48 6.35 -1.73	33.26 3.37 -4.61	33.06 3.10 -6.86	34.74 2.54 -13.65	33.64 1.54 -21.08	34.28 2.71 -12.05	33.38 2.45 -12.36	31.19 2.39 -11.07	33.44 0.00 -33.43	33.39 1.03 -24.82	51.30 -2.85 -75.12	46.97 3.10 -21.64	35.57 4.20 0.00	30.97 2.33 -11.24	30.88 1.69 -16.72	39.13 0.71 -32.94
HOLTSVILLE_IC_6 23695	43.43 -0.36 -47.22	43.10 2.09 -23.32	42.84 2.33 -19.77	43.10 2.07 -22.95	40.91 1.46 -26.91	36.37 2.59 -13.92	38.81 3.17 -12.47	166.68 19.29 -0.03	56.77 6.64 -1.73	33.40 3.51 -4.61	33.19 3.23 -6.86	34.85 2.64 -13.65	33.70 1.60 -21.08	34.39 2.82 -12.05	33.49 2.56 -12.36	31.29 2.50 -11.07	33.44 0.01 -33.43	33.44 1.08 -24.82	51.17 -2.98 -75.12	47.14 3.27 -21.64	35.82 4.44 0.00	31.09 2.45 -11.24	30.97 1.78 -16.72	39.17 0.75 -32.94
HOLTSVILLE_IC_7 23696	43.43 -0.36 -47.22	43.10 2.09 -23.32	42.84 2.33 -19.77	43.10 2.07 -22.95	40.91 1.46 -26.91	36.37 2.59 -13.92	38.81 3.17 -12.47	166.68 19.29 -0.03	56.77 6.64 -1.73	33.40 3.51 -4.61	33.19 3.23 -6.86	34.85 2.64 -13.65	33.70 1.60 -21.08	34.39 2.82 -12.05	33.49 2.56 -12.36	31.29 2.50 -11.07	33.44 0.01 -33.43	33.44 1.08 -24.82	51.17 -2.98 -75.12	47.14 3.27 -21.64	35.82 4.44 0.00	31.09 2.45 -11.24	30.97 1.78 -16.72	39.17 0.75 -32.94
HOLTSVILLE_IC_8 23697	43.43 -0.36 -47.22	43.10 2.09 -23.32	42.84 2.33 -19.77	43.10 2.07 -22.95	40.91 1.46 -26.91	36.37 2.59 -13.92	38.81 3.17 -12.47	166.68 19.29 -0.03	56.77 6.64 -1.73	33.40 3.51 -4.61	33.19 3.23 -6.86	34.85 2.64 -13.65	33.70 1.60 -21.08	34.39 2.82 -12.05	33.49 2.56 -12.36	31.29 2.50 -11.07	33.44 0.01 -33.43	33.44 1.08 -24.82	51.17 -2.98 -75.12	47.14 3.27 -21.64	35.82 4.44 0.00	31.09 2.45 -11.24	30.97 1.78 -16.72	39.17 0.75 -32.94
HOLTSVILLE_IC_9 23698	43.43 -0.36 -47.22	43.10 2.09 -23.32	42.84 2.33 -19.77	43.10 2.07 -22.95	40.91 1.46 -26.91	36.37 2.59 -13.92	38.81 3.17 -12.47	166.68 19.29 -0.03	56.77 6.64 -1.73	33.40 3.51 -4.61	33.19 3.23 -6.86	34.85 2.64 -13.65	33.70 1.60 -21.08	34.39 2.82 -12.05	33.49 2.56 -12.36	31.29 2.50 -11.07	33.44 0.01 -33.43	33.44 1.08 -24.82	51.17 -2.98 -75.12	47.14 3.27 -21.64	35.82 4.44 0.00	31.09 2.45 -11.24	30.97 1.78 -16.72	39.17 0.75 -32.94
HOWARD_WT_PWR 323690	9.05 0.08 -12.41	24.02 0.19 -6.13	26.08 0.14 -5.20	24.51 0.39 -6.03	19.95 0.34 -7.07	24.19 0.67 -3.66	26.64 0.89 -2.58	153.68 6.32 0.00	50.52 1.66 -0.45	27.58 1.09 -1.20	25.76 0.87 -1.79	22.86 0.75 -3.56	16.96 0.44 -5.50	23.39 0.73 -3.14	22.42 0.62 -3.22	21.29 0.68 -2.88	8.77 0.00 -8.76	14.36 0.31 -6.50	-1.91 -0.62 -19.68	28.63 0.73 -5.67	32.35 0.97 0.00	20.63 0.29 -2.94	17.05 0.20 -4.38	12.37 0.02 -6.87
HQ_GEN_CEDARS 23644	-3.31 0.12 0.00	16.96 -0.74 0.00	19.89 -0.84 0.00	17.28 -0.80 0.00	11.99 -0.55 0.00	18.72 -1.13 0.00	21.96 -1.21 0.00	143.06 -4.30 0.00	46.91 -1.49 0.00	23.86 -1.43 0.00	21.78 -1.32 0.00	17.46 -1.10 0.00	10.37 -0.66 0.00	18.36 -1.16 0.00	17.48 -1.10 0.00	16.63 -1.09 0.00	0.01 0.00 0.00	7.08 -0.47 0.00	-19.72 1.26 0.00	20.93 -1.30 0.00	29.50 -1.88 0.00	16.40 -1.00 0.00	11.79 -0.67 0.00	5.26 -0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.31 0.12 0.00	16.96 -0.74 0.00	19.89 -0.84 0.00	17.28 -0.80 0.00	11.99 -0.55 0.00	18.72 -1.13 0.00	21.96 -1.21 0.00	143.06 -4.30 0.00	46.91 -1.49 0.00	23.86 -1.43 0.00	21.78 -1.32 0.00	17.46 -1.10 0.00	10.37 -0.66 0.00	18.36 -1.16 0.00	17.48 -1.10 0.00	16.63 -1.09 0.00	0.01 0.00 0.00	7.08 -0.47 0.00	-19.72 1.26 0.00	20.93 -1.30 0.00	29.50 -1.88 0.00	16.40 -1.00 0.00	11.79 -0.67 0.00	5.26 -0.22 0.00
HQ_GEN_IMPORT 323601	-3.36 0.07 0.00	17.27 -0.43 0.00	20.25 -0.48 0.00	17.61 -0.47 0.00	12.21 -0.33 0.00	19.29 -0.56 0.00	22.54 -0.63 0.00	143.75 -3.61 0.00	46.11 -1.22 1.08	0.00 -0.73 24.56	0.00 -0.67 22.43	18.00 -0.56 0.00	10.69 -0.33 0.00	18.92 -0.59 0.00	18.01 -0.56 0.00	17.18 -0.54 0.00	0.01 0.00 0.00	7.32 -0.23 0.00	-20.34 0.63 0.00	21.57 -0.66 0.00	30.43 -0.95 0.00	16.89 -0.51 0.00	12.13 -0.34 0.00	5.35 -0.13 0.00
HQ_GEN_WHEEL 23651	-3.36 0.07 0.00	17.27 -0.43 0.00	20.25 -0.48 0.00	17.61 -0.47 0.00	12.21 -0.33 0.00	19.29 -0.56 0.00	22.54 -0.63 0.00	143.75 -3.61 0.00	46.11 -1.22 1.08	0.00 -0.73 24.56	0.00 -0.67 22.43	18.00 -0.56 0.00	10.69 -0.33 0.00	18.92 -0.59 0.00	18.01 -0.56 0.00	17.18 -0.54 0.00	0.01 0.00 0.00	7.32 -0.23 0.00	-20.34 0.63 0.00	21.57 -0.66 0.00	30.43 -0.95 0.00	16.89 -0.51 0.00	12.13 -0.34 0.00	5.35 -0.13 0.00
HUDSON_AVE_GT_3 23810	43.50 -0.30 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.62 1.58 -22.95	40.59 1.13 -26.92	35.77 2.00 -13.92	35.61 2.63 -9.81	164.83 17.47 0.00	56.15 6.02 -1.73	33.15 3.25 -4.61	32.90 2.93 -6.86	34.55 2.34 -13.65	33.51 1.40 -21.08	34.00 2.44 -12.05	33.17 2.23 -12.36	30.98 2.17 -11.08	33.44 0.00 -33.43	33.28 0.92 -24.82	51.65 -2.51 -75.13	46.60 2.73 -21.64	35.14 3.76 0.00	30.71 2.07 -11.24	30.61 1.41 -16.73	32.30 0.58 -26.24

HUDSON AVE_GT_4 23540	43.50 -0.30 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.62 1.58 -22.95	40.59 1.13 -26.92	35.77 2.00 -13.92	35.61 2.63 -9.81	164.83 17.47 0.00	56.15 6.02 -1.73	33.15 3.25 -4.61	32.90 2.93 -6.86	34.55 2.34 -13.65	33.51 1.40 -21.08	34.00 2.44 -12.05	33.17 2.23 -12.36	30.98 2.17 -11.08	33.44 0.00 -33.43	33.28 0.92 -24.82	51.65 -2.51 -75.13	46.60 2.73 -21.64	35.14 3.76 0.00	30.71 2.07 -11.24	30.61 1.41 -16.73	32.30 0.58 -26.24
HUDSON AVE_GT_5 23657	43.50 -0.30 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.62 1.58 -22.95	40.59 1.13 -26.92	35.77 2.00 -13.92	35.61 2.63 -9.81	164.83 17.47 0.00	56.15 6.02 -1.73	33.15 3.25 -4.61	32.90 2.93 -6.86	34.55 2.34 -13.65	33.51 1.40 -21.08	34.00 2.44 -12.05	33.17 2.23 -12.36	30.98 2.17 -11.08	33.44 0.00 -33.43	33.28 0.92 -24.82	51.65 -2.51 -75.13	46.60 2.73 -21.64	35.14 3.76 0.00	30.71 2.07 -11.24	30.61 1.41 -16.73	32.30 0.58 -26.24
HUDSON_AVE_10 24168	43.51 -0.29 -47.23	42.54 1.53 -23.32	42.20 1.69 -19.78	42.52 1.49 -22.95	40.53 1.07 -26.92	35.67 1.89 -13.92	35.48 2.50 -9.81	164.03 16.67 0.00	55.90 5.77 -1.73	33.02 3.13 -4.61	32.76 2.79 -6.86	34.43 2.22 -13.65	33.44 1.33 -21.08	33.88 2.32 -12.05	33.05 2.12 -12.36	30.87 2.07 -11.08	33.45 0.00 -33.43	33.24 0.87 -24.82	51.79 -2.37 -75.13	46.46 2.59 -21.64	34.95 3.58 0.00	30.62 1.98 -11.24	30.54 1.34 -16.73	32.27 0.55 -26.24
HUNTER MOUNT___DRP 323613	45.46 -0.31 -49.20	43.61 1.61 -24.29	43.21 1.87 -20.60	43.67 1.67 -23.91	41.78 1.20 -28.04	36.41 2.05 -14.50	35.94 2.54 -10.22	163.59 16.23 0.00	55.76 5.56 -1.80	32.98 2.90 -4.80	32.84 2.59 -7.15	34.84 2.06 -14.22	34.20 1.22 -21.96	34.19 2.12 -12.55	33.40 1.95 -12.88	31.13 1.86 -11.54	34.84 0.00 -34.83	34.20 0.80 -25.86	55.09 -2.21 -78.27	47.17 2.40 -22.54	34.72 3.34 0.00	30.96 1.85 -11.71	31.18 1.29 -17.43	33.35 0.54 -27.32
HUNTINGTON_RES_REC 323705	43.45 -0.34 -47.22	42.93 1.91 -23.32	42.62 2.11 -19.77	42.89 1.86 -22.95	40.75 1.30 -26.91	36.06 2.29 -13.92	38.49 2.85 -12.47	165.51 18.12 -0.03	56.47 6.34 -1.73	33.27 3.38 -4.61	33.06 3.09 -6.86	34.72 2.52 -13.65	33.63 1.52 -21.08	34.22 2.66 -12.05	33.35 2.41 -12.36	31.13 2.33 -11.07	33.44 0.00 -33.43	33.37 1.01 -24.82	51.45 -2.70 -75.12	46.78 2.91 -21.64	35.35 3.98 0.00	30.87 2.23 -11.24	30.82 1.62 -16.72	39.11 0.68 -32.94
HUNTLEY___63 23557	5.48 0.08 -8.83	21.73 -0.33 -4.36	24.00 -0.45 -3.71	22.22 -0.17 -4.31	17.47 -0.12 -5.06	22.33 -0.14 -2.61	24.43 -0.58 -1.84	143.32 -4.05 0.00	46.83 -1.89 -0.32	25.23 -0.91 -0.85	23.44 -0.94 -1.27	20.39 -0.70 -2.53	14.54 -0.39 -3.91	21.01 -0.74 -2.23	20.09 -0.77 -2.29	19.14 -0.66 -2.08	6.34 -0.01 -6.34	11.96 -0.29 -4.71	-5.79 0.93 -14.24	25.21 -1.12 -4.10	30.07 -1.31 0.00	18.65 -0.88 -2.13	15.00 -0.64 -3.17	10.19 -0.27 -4.97
HUNTLEY___64 23558	5.48 0.08 -8.83	21.73 -0.33 -4.36	24.00 -0.45 -3.71	22.22 -0.17 -4.31	17.47 -0.12 -5.06	22.33 -0.14 -2.61	24.43 -0.58 -1.84	143.32 -4.05 0.00	46.83 -1.89 -0.32	25.23 -0.91 -0.85	23.44 -0.94 -1.27	20.39 -0.70 -2.53	14.54 -0.39 -3.91	21.01 -0.74 -2.23	20.09 -0.77 -2.29	19.14 -0.66 -2.08	6.34 -0.01 -6.34	11.96 -0.29 -4.71	-5.79 0.93 -14.24	25.21 -1.12 -4.10	30.07 -1.31 0.00	18.65 -0.88 -2.13	15.00 -0.64 -3.17	10.19 -0.27 -4.97
HUNTLEY___65 23559	5.48 0.08 -8.83	21.73 -0.33 -4.36	24.00 -0.45 -3.71	22.22 -0.17 -4.31	17.47 -0.12 -5.06	22.33 -0.14 -2.61	24.43 -0.58 -1.84	143.32 -4.05 0.00	46.83 -1.89 -0.32	25.23 -0.91 -0.85	23.44 -0.94 -1.27	20.39 -0.70 -2.53	14.54 -0.39 -3.91	21.01 -0.74 -2.23	20.09 -0.77 -2.29	19.14 -0.66 -2.08	6.34 -0.01 -6.34	11.96 -0.29 -4.71	-5.79 0.93 -14.24	25.21 -1.12 -4.10	30.07 -1.31 0.00	18.65 -0.88 -2.13	15.00 -0.64 -3.17	10.19 -0.27 -4.97
HUNTLEY___66 23560	5.48 0.08 -8.83	21.73 -0.33 -4.36	24.00 -0.45 -3.71	22.22 -0.17 -4.31	17.47 -0.12 -5.06	22.33 -0.14 -2.61	24.43 -0.58 -1.84	143.32 -4.05 0.00	46.83 -1.89 -0.32	25.23 -0.91 -0.85	23.44 -0.94 -1.27	20.39 -0.70 -2.53	14.54 -0.39 -3.91	21.01 -0.74 -2.23	20.09 -0.77 -2.29	19.14 -0.66 -2.08	6.34 -0.01 -6.34	11.96 -0.29 -4.71	-5.79 0.93 -14.24	25.21 -1.12 -4.10	30.07 -1.31 0.00	18.65 -0.88 -2.13	15.00 -0.64 -3.17	10.19 -0.27 -4.97
HUNTLEY___67 23561	5.84 0.13 -9.14	21.74 -0.48 -4.52	23.96 -0.64 -3.85	22.20 -0.35 -4.47	17.54 -0.24 -5.24	22.22 -0.35 -2.71	24.29 -0.79 -1.91	141.98 -5.38 0.00	46.48 -2.26 -0.33	25.06 -1.11 -0.89	23.30 -1.12 -1.32	20.34 -0.84 -2.62	14.60 -0.48 -4.05	20.94 -0.89 -2.32	20.04 -0.91 -2.38	19.09 -0.79 -2.16	6.58 -0.01 -6.58	12.11 -0.32 -4.88	-5.15 1.05 -14.77	25.24 -1.25 -4.25	29.87 -1.51 0.00	18.63 -0.98 -2.21	15.05 -0.71 -3.29	10.34 -0.30 -5.15
HUNTLEY___68 23562	5.84 0.13 -9.14	21.74 -0.48 -4.52	23.96 -0.64 -3.85	22.20 -0.35 -4.47	17.54 -0.24 -5.24	22.22 -0.35 -2.71	24.29 -0.79 -1.91	141.98 -5.38 0.00	46.48 -2.26 -0.33	25.06 -1.11 -0.89	23.30 -1.12 -1.32	20.34 -0.84 -2.62	14.60 -0.48 -4.05	20.94 -0.89 -2.32	20.04 -0.91 -2.38	19.09 -0.79 -2.16	6.58 -0.01 -6.58	12.11 -0.32 -4.88	-5.15 1.05 -14.77	25.24 -1.25 -4.25	29.87 -1.51 0.00	18.63 -0.98 -2.21	15.05 -0.71 -3.29	10.34 -0.30 -5.15
HYLAND___LFGE 323620	6.61 0.00 -10.05	22.96 0.30 -4.96	25.27 0.32 -4.22	23.43 0.46 -4.89	18.61 0.34 -5.74	23.47 0.65 -2.97	26.07 0.80 -2.09	152.86 5.50 0.00	50.16 1.39 -0.37	27.06 0.80 -0.97	25.17 0.62 -1.45	21.96 0.53 -2.88	15.78 0.30 -4.45	22.53 0.47 -2.55	21.56 0.38 -2.61	20.48 0.41 -2.34	7.14 -0.01 -7.13	13.02 0.19 -5.29	-5.30 -0.35 -16.02	27.27 0.42 -4.61	32.05 0.67 0.00	19.99 0.20 -2.40	16.13 0.09 -3.57	11.08 0.00 -5.59
INDECK___CORINTH 23802	54.19 -0.17 -57.79	46.83 0.60 -28.53	45.74 0.81 -24.20	46.88 0.72 -28.08	45.92 0.45 -32.94	37.82 0.93 -17.03	36.33 1.16 -12.01	153.87 6.52 0.00	53.01 2.49 -2.12	32.18 1.25 -5.64	32.58 1.08 -8.40	36.20 0.94 -16.70	37.33 0.52 -25.79	35.13 0.87 -14.75	34.50 0.81 -15.12	31.99 0.72 -13.55	40.92 0.00 -40.91	38.23 0.31 -30.37	70.01 -0.96 -91.94	49.69 0.98 -26.48	32.79 1.41 0.00	31.97 0.81 -13.75	33.51 0.58 -20.47	37.83 0.25 -32.09
INDECK___ILION 23567	-3.51 -0.07 0.00	18.15 0.45 0.00	21.28 0.54 0.00	18.57 0.49 0.00	12.89 0.35 0.00	20.48 0.62 0.00	23.97 0.81 0.00	152.08 4.71 0.00	49.96 1.56 0.00	26.14 0.85 0.00	23.90 0.80 0.00	19.20 0.65 0.00	11.39 0.37 0.00	20.12 0.62 0.00	19.11 0.54 0.00	18.25 0.53 0.00	0.01 0.00 0.00	7.77 0.23 0.00	-21.64 -0.67 0.00	22.97 0.74 0.00	32.41 1.03 0.00	17.98 0.58 0.00	12.89 0.42 0.00	5.66 0.17 0.00
INDECK___OLEAN 23982	7.49 0.14 -10.77	23.27 0.24 -5.33	25.49 0.17 -4.59	23.73 0.32 -5.32	19.00 0.22 -6.24	23.65 0.56 -3.23	26.23 0.79 -2.27	152.31 4.95 0.00	49.65 0.85 -0.40	26.69 0.36 -1.05	24.76 0.10 -1.57	21.91 0.24 -3.11	15.96 0.12 -4.81	22.39 0.13 -2.75	21.44 0.04 -2.82	20.52 0.21 -2.58	7.90 0.00 -7.89	13.52 0.12 -5.85	-3.26 0.01 -17.70	27.42 0.09 -5.10	31.55 0.17 0.00	19.93 -0.11 -2.65	16.41 0.00 -3.94	11.55 -0.11 -6.18

INDECK___OSWEGO 23783	0.88 0.05 -4.27	19.55 -0.25 -2.11	22.21 -0.31 -1.79	19.92 -0.23 -2.07	14.79 -0.17 -2.43	20.81 -0.30 -1.26	23.64 -0.41 -0.89	144.47 -2.89 0.00	47.55 -1.01 -0.15	25.25 -0.45 -0.41	23.34 -0.38 -0.62	19.49 -0.30 -1.23	12.75 -0.17 -1.90	20.30 -0.30 -1.09	19.44 -0.25 -1.12	18.49 -0.23 -1.00	3.03 0.00 -3.02	9.69 -0.10 -2.24	-13.87 0.30 -6.80	23.87 -0.32 -1.96	30.96 -0.42 0.00	18.17 -0.25 -1.02	13.79 -0.20 -1.51	7.76 -0.10 -2.37
INDECK___YERKES 23781	5.47 0.08 -8.83	21.76 -0.30 -4.36	24.03 -0.42 -3.71	22.25 -0.15 -4.31	17.49 -0.10 -5.06	22.36 -0.11 -2.61	24.47 -0.54 -1.84	143.52 -3.84 0.00	46.90 -1.82 -0.32	25.26 -0.88 -0.85	23.47 -0.90 -1.27	20.42 -0.67 -2.53	14.56 -0.37 -3.91	21.04 -0.71 -2.23	20.12 -0.75 -2.29	19.17 -0.63 -2.08	6.34 -0.01 -6.34	11.98 -0.28 -4.71	-5.82 0.91 -14.24	25.24 -1.09 -4.10	30.12 -1.26 0.00	18.68 -0.85 -2.13	15.01 -0.63 -3.17	10.20 -0.26 -4.97
INDIAN POINT_GT_1 24139	43.24 -0.26 -46.94	42.31 1.42 -23.19	41.99 1.59 -19.66	42.30 1.40 -22.81	40.30 1.00 -26.76	35.47 1.78 -13.84	35.24 2.32 -9.76	162.54 15.18 0.00	55.29 5.16 -1.72	32.63 2.77 -4.58	32.42 2.49 -6.82	34.13 2.00 -13.57	33.18 1.20 -20.96	33.58 2.09 -11.98	32.76 1.90 -12.29	30.59 1.85 -11.01	33.25 0.00 -33.24	33.01 0.78 -24.68	51.59 -2.14 -74.70	46.08 2.33 -21.51	34.60 3.22 0.00	30.35 1.77 -11.18	30.32 1.22 -16.63	32.06 0.50 -26.07
INDIAN POINT_GT_2 23659	43.24 -0.26 -46.94	42.31 1.42 -23.19	41.99 1.59 -19.66	42.30 1.40 -22.81	40.30 1.00 -26.76	35.47 1.78 -13.84	35.24 2.32 -9.76	162.54 15.18 0.00	55.29 5.16 -1.72	32.63 2.77 -4.58	32.42 2.49 -6.82	34.13 2.00 -13.57	33.18 1.20 -20.96	33.58 2.09 -11.98	32.76 1.90 -12.29	30.59 1.85 -11.01	33.25 0.00 -33.24	33.01 0.78 -24.68	51.59 -2.14 -74.70	46.08 2.33 -21.51	34.60 3.22 0.00	30.35 1.77 -11.18	30.32 1.22 -16.63	32.06 0.50 -26.07
INDIAN POINT_GT_3 24019	43.24 -0.26 -46.94	42.31 1.42 -23.19	41.99 1.59 -19.66	42.30 1.40 -22.81	40.30 1.00 -26.76	35.47 1.78 -13.84	35.24 2.32 -9.76	162.54 15.18 0.00	55.29 5.16 -1.72	32.63 2.77 -4.58	32.42 2.49 -6.82	34.13 2.00 -13.57	33.18 1.20 -20.96	33.58 2.09 -11.98	32.76 1.90 -12.29	30.59 1.85 -11.01	33.25 0.00 -33.24	33.01 0.78 -24.68	51.59 -2.14 -74.70	46.08 2.33 -21.51	34.60 3.22 0.00	30.35 1.77 -11.18	30.32 1.22 -16.63	32.06 0.50 -26.07
INDIAN POINT___2 23530	42.85 -0.25 -46.54	42.04 1.37 -22.98	41.74 1.52 -19.48	42.04 1.34 -22.61	40.02 0.96 -26.52	35.28 1.70 -13.72	35.06 2.23 -9.67	161.94 14.58 0.00	55.07 4.96 -1.71	32.49 2.66 -4.54	32.26 2.40 -6.76	33.93 1.92 -13.45	32.95 1.15 -20.77	33.39 2.00 -11.88	32.58 1.82 -12.18	30.41 1.77 -10.91	32.95 0.00 -32.94	32.75 0.75 -24.46	51.01 -2.05 -74.03	45.79 2.24 -21.32	34.46 3.08 0.00	30.17 1.70 -11.08	30.12 1.17 -16.48	31.80 0.48 -25.84
INDIAN POINT___3 23531	43.11 -0.26 -46.81	42.22 1.41 -23.11	41.91 1.58 -19.60	42.22 1.40 -22.74	40.20 0.99 -26.67	35.41 1.76 -13.80	35.17 2.28 -9.72	162.24 14.88 0.00	55.18 5.06 -1.72	32.57 2.72 -4.57	32.35 2.44 -6.80	34.05 1.96 -13.53	33.09 1.18 -20.89	33.50 2.05 -11.95	32.69 1.87 -12.25	30.51 1.81 -10.98	33.14 0.00 -33.13	32.91 0.77 -24.60	51.39 -2.10 -74.45	45.96 2.28 -21.44	34.53 3.15 0.00	30.27 1.73 -11.14	30.24 1.20 -16.57	31.93 0.49 -25.96
IP CORINTH___1 23988	54.17 -0.19 -57.79	46.93 0.70 -28.53	45.87 0.94 -24.20	46.99 0.83 -28.08	45.99 0.52 -32.94	37.94 1.05 -17.03	36.47 1.30 -12.01	154.76 7.40 0.00	53.30 2.78 -2.12	32.33 1.40 -5.64	32.71 1.22 -8.40	36.31 1.05 -16.70	37.40 0.59 -25.79	35.24 0.98 -14.75	34.61 0.91 -15.12	32.10 0.82 -13.55	40.92 0.00 -40.91	38.28 0.36 -30.37	69.88 1.12 -91.94	49.83 1.60 -26.48	32.97 0.91 0.00	32.07 0.65 -13.75	33.59 0.65 -20.47	37.86 0.28 -32.09
IP___TICONDEROGA 23804	52.24 -0.43 -56.11	47.10 1.70 -27.70	46.39 2.16 -23.49	47.23 1.88 -27.26	45.79 1.28 -31.98	38.64 2.24 -16.54	37.38 2.55 -11.65	161.75 14.39 0.00	55.56 5.11 -2.06	33.35 2.59 -5.48	33.68 2.43 -8.15	36.84 2.07 -16.22	37.28 1.21 -25.04	35.99 2.16 -14.32	35.25 1.99 -14.68	32.64 1.76 -13.16	39.73 0.00 -39.72	37.80 0.76 -29.49	66.04 -2.25 -89.26	50.21 2.27 -25.71	34.55 3.17 0.00	32.58 1.82 -13.35	33.59 1.25 -19.87	37.24 0.59 -31.16
ISLIP_RES_REC 323679	43.43 -0.37 -47.22	43.16 2.15 -23.32	42.92 2.41 -19.77	43.18 2.15 -22.95	40.96 1.51 -26.91	36.46 2.68 -13.92	38.94 3.29 -12.47	167.55 20.16 -0.03	57.01 6.88 -1.73	33.51 3.62 -4.61	33.28 3.32 -6.86	34.92 2.71 -13.65	33.74 1.64 -21.08	34.45 2.89 -12.05	33.55 2.62 -12.36	31.35 2.55 -11.07	33.44 0.01 -33.43	33.46 1.10 -24.82	51.12 -3.03 -75.12	47.23 3.37 -21.64	35.98 4.60 0.00	31.17 2.53 -11.24	31.02 1.83 -16.72	39.19 0.77 -32.94
JARVIS____ 23743	-3.45 -0.02 0.00	17.79 0.09 0.00	20.84 0.10 0.00	18.18 0.09 0.00	12.60 0.06 0.00	19.97 0.12 0.00	23.31 0.14 0.00	148.10 0.74 0.00	48.67 0.27 0.00	25.44 0.16 0.00	23.25 0.15 0.00	18.68 0.13 0.00	11.10 0.07 0.00	19.64 0.13 0.00	18.68 0.11 0.00	17.84 0.12 0.00	0.01 0.00 0.00	7.60 0.05 0.00	-21.12 -0.15 0.00	22.39 0.16 0.00	31.60 0.22 0.00	17.52 0.12 0.00	12.55 0.08 0.00	5.52 0.03 0.00
JENNISON___1 23625	16.89 -0.19 -20.52	29.10 1.27 -10.13	30.80 1.48 -8.59	29.39 1.34 -9.97	25.21 0.98 -11.69	27.64 1.74 -6.05	29.70 2.27 -4.26	162.12 14.76 0.00	53.84 4.69 -0.75	29.75 2.46 -2.01	28.23 2.13 -2.99	26.22 1.71 -5.95	21.21 0.99 -9.19	26.47 1.70 -5.26	25.51 1.55 -5.39	24.02 1.48 -4.82	14.50 0.00 -14.49	18.95 0.64 -10.76	9.89 -1.70 -32.56	33.55 1.94 -9.38	34.15 2.77 0.00	23.71 1.44 -4.87	20.71 1.00 -7.25	17.23 0.38 -11.37
JENNISON___2 23626	16.89 -0.19 -20.52	29.10 1.27 -10.13	30.80 1.48 -8.59	29.39 1.34 -9.97	25.21 0.98 -11.69	27.64 1.74 -6.05	29.70 2.27 -4.26	162.12 14.76 0.00	53.84 4.69 -0.75	29.75 2.46 -2.01	28.23 2.13 -2.99	26.22 1.71 -5.95	21.21 0.99 -9.19	26.47 1.70 -5.26	25.51 1.55 -5.39	24.02 1.48 -4.82	14.50 0.00 -14.49	18.95 0.64 -10.76	9.89 -1.70 -32.56	33.55 1.94 -9.38	34.15 2.77 0.00	23.71 1.44 -4.87	20.71 1.00 -7.25	17.23 0.38 -11.37
JERICHO_RISE_WT_PWR 323719	-3.38 0.05 0.00	17.18 -0.52 0.00	20.20 -0.54 0.00	17.52 -0.56 0.00	12.09 -0.45 0.00	19.06 -0.79 0.00	22.46 -0.71 0.00	143.97 -3.39 0.00	47.53 -0.87 0.00	24.70 -0.59 0.00	22.51 -0.59 0.00	17.95 -0.61 0.00	10.65 -0.38 0.00	18.85 -0.66 0.00	17.99 -0.59 0.00	17.16 -0.57 0.00	0.02 0.00 0.00	7.30 -0.25 0.00	-20.55 0.42 0.00	21.78 -0.44 0.00	30.68 -0.70 0.00	17.05 -0.35 0.00	12.27 -0.20 0.00	5.43 -0.05 0.00
KEDC PORT_JEFF_GT2 24210	43.43 -0.36 -47.22	43.08 2.06 -23.32	42.80 2.29 -19.77	43.07 2.04 -22.95	40.88 1.43 -26.91	36.31 2.54 -13.92	38.73 3.09 -12.47	166.31 18.92 -0.03	56.70 6.57 -1.73	33.36 3.47 -4.61	33.15 3.18 -6.86	34.82 2.61 -13.65	33.68 1.58 -21.08	34.37 2.81 -12.05	33.46 2.53 -12.36	31.26 2.46 -11.07	33.44 0.00 -33.43	33.43 1.06 -24.82	51.20 -2.95 -75.12	47.09 3.22 -21.64	35.75 4.38 0.00	31.06 2.42 -11.24	30.95 1.76 -16.72	39.16 0.74 -32.94

KEDC PORT_JEFF_GT3 24211	43.43 -0.36 -47.22	43.08 2.06 -23.32	42.80 2.29 -19.77	43.07 2.04 -22.95	40.88 1.43 -26.91	36.31 2.54 -13.92	38.73 3.09 -12.47	166.31 18.92 -0.03	56.70 6.57 -1.73	33.36 3.47 -4.61	33.15 3.18 -6.86	34.82 2.61 -13.65	33.68 1.58 -21.08	34.37 2.81 -12.05	33.46 2.53 -12.36	31.26 2.46 -11.07	33.44 0.00 -33.43	33.43 1.06 -24.82	51.20 -2.95 -75.12	47.09 3.22 -21.64	35.75 4.38 0.00	31.06 2.42 -11.24	30.95 1.76 -16.72	39.16 0.74 -32.94
KEDC_GLWD_GT4 24219	43.46 -0.33 -47.22	42.86 1.84 -23.32	42.57 2.05 -19.77	42.85 1.82 -22.95	40.73 1.28 -26.91	36.07 2.29 -13.92	38.63 2.99 -12.47	166.92 19.53 -0.03	56.65 6.52 -1.73	33.36 3.46 -4.61	33.11 3.14 -6.86	34.75 2.55 -13.65	33.64 1.53 -21.08	34.23 2.67 -12.05	33.37 2.43 -12.36	31.15 2.35 -11.07	33.44 0.00 -33.43	33.37 1.00 -24.82	51.46 -2.69 -75.12	46.69 2.82 -21.64	35.26 3.89 0.00	30.86 2.22 -11.24	30.77 1.58 -16.72	39.08 0.66 -32.94
KEDC_GLWD_GT5 24220	43.46 -0.33 -47.22	42.86 1.84 -23.32	42.57 2.05 -19.77	42.85 1.82 -22.95	40.73 1.28 -26.91	36.07 2.29 -13.92	38.63 2.99 -12.47	166.92 19.53 -0.03	56.65 6.52 -1.73	33.36 3.46 -4.61	33.11 3.14 -6.86	34.75 2.55 -13.65	33.64 1.53 -21.08	34.23 2.67 -12.05	33.37 2.43 -12.36	31.15 2.35 -11.07	33.44 0.00 -33.43	33.37 1.00 -24.82	51.46 -2.69 -75.12	46.69 2.82 -21.64	35.26 3.89 0.00	30.86 2.22 -11.24	30.77 1.58 -16.72	39.08 0.66 -32.94
KENSICO____ 23655	43.46 -0.28 -47.17	42.49 1.51 -23.29	42.17 1.69 -19.75	42.49 1.49 -22.92	40.48 1.06 -26.88	35.63 1.87 -13.90	35.41 2.44 -9.80	163.40 16.04 0.00	55.59 5.46 -1.73	32.81 2.93 -4.60	32.60 2.65 -6.86	34.31 2.12 -13.64	33.35 1.27 -21.05	33.75 2.21 -12.04	32.94 2.02 -12.35	30.75 1.97 -11.06	33.40 0.00 -33.39	33.17 0.83 -24.79	51.80 -2.26 -75.03	46.30 2.46 -21.61	34.78 3.40 0.00	30.50 1.88 -11.23	30.46 1.29 -16.71	32.22 0.53 -26.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.56 -0.32 -42.31	40.32 1.73 -20.89	40.37 1.91 -17.72	40.35 1.71 -20.56	37.86 1.21 -24.11	34.44 2.11 -12.47	34.75 2.79 -8.79	166.08 18.72 0.00	56.00 6.05 -1.55	32.68 3.27 -4.13	32.18 2.92 -6.15	33.11 2.33 -12.23	31.29 1.38 -18.88	32.70 2.38 -10.80	31.82 2.18 -11.07	29.75 2.10 -9.92	29.96 0.00 -29.95	30.69 0.90 -22.24	43.81 -2.52 -67.30	44.41 2.80 -19.38	35.27 3.89 0.00	29.58 2.11 -10.07	28.89 1.44 -14.98	29.56 0.58 -23.49
KIAC_JFK_GT1 23816	43.50 -0.30 -47.23	42.62 1.60 -23.32	42.28 1.77 -19.78	42.62 1.58 -22.95	40.61 1.16 -26.92	35.73 1.95 -13.92	35.51 2.53 -9.81	164.54 17.18 0.00	56.19 6.05 -1.73	33.19 3.29 -4.61	32.72 2.75 -6.86	34.36 2.15 -13.65	33.40 1.29 -21.08	33.81 2.25 -12.05	32.99 2.05 -12.36	30.86 2.06 -11.08	33.44 0.00 -33.43	33.20 0.83 -24.82	51.92 -2.24 -75.13	46.38 2.51 -21.64	34.87 3.50 0.00	30.63 1.99 -11.24	30.50 1.31 -16.73	32.26 0.54 -26.24
KIAC_JFK_GT2 23817	43.50 -0.30 -47.23	42.62 1.60 -23.32	42.28 1.77 -19.78	42.62 1.58 -22.95	40.61 1.16 -26.92	35.73 1.95 -13.92	35.51 2.53 -9.81	164.54 17.18 0.00	56.19 6.05 -1.73	33.19 3.29 -4.61	32.72 2.75 -6.86	34.36 2.15 -13.65	33.40 1.29 -21.08	33.81 2.25 -12.05	32.99 2.05 -12.36	30.86 2.06 -11.08	33.44 0.00 -33.43	33.20 0.83 -24.82	51.92 -2.24 -75.13	46.38 2.51 -21.64	34.87 3.50 0.00	30.63 1.99 -11.24	30.50 1.31 -16.73	32.26 0.54 -26.24
KINTIGH____ 23543	4.35 0.14 -7.64	20.93 -0.55 -3.77	23.25 -0.70 -3.21	21.36 -0.45 -3.73	16.60 -0.31 -4.37	21.64 -0.48 -2.26	23.88 -0.88 -1.59	141.34 -6.02 0.00	46.32 -2.35 -0.28	24.86 -1.16 -0.74	23.06 -1.14 -1.10	19.87 -0.87 -2.19	13.91 -0.50 -3.38	20.53 -0.91 -1.93	19.64 -0.91 -1.99	18.71 -0.81 -1.80	5.48 -0.01 -5.48	11.29 -0.33 -4.08	-7.57 1.06 -12.34	24.56 -1.23 -3.56	29.87 -1.50 0.00	18.30 -0.95 -1.85	14.52 -0.70 -2.75	9.50 -0.29 -4.31
LEDERLE____ 23769	42.39 -0.28 -46.10	41.98 1.52 -22.76	41.74 1.70 -19.30	41.99 1.50 -22.40	39.88 1.07 -26.28	35.32 1.88 -13.59	35.18 2.43 -9.58	163.22 15.86 0.00	55.46 5.37 -1.69	32.65 2.87 -4.50	32.38 2.58 -6.70	33.95 2.07 -13.33	32.84 1.24 -20.57	33.44 2.16 -11.76	32.61 1.97 -12.07	30.45 1.91 -10.81	32.64 0.00 -32.63	32.58 0.81 -24.23	50.15 -2.22 -73.33	45.76 2.41 -21.12	34.72 3.34 0.00	30.21 1.83 -10.97	30.06 1.27 -16.33	31.59 0.52 -25.59
LINDEN COGEN____ 23786	43.51 -0.28 -47.23	42.49 1.47 -23.32	42.15 1.64 -19.78	42.47 1.44 -22.95	40.48 1.03 -26.92	35.59 1.82 -13.92	35.40 2.42 -9.81	163.48 16.12 0.00	55.70 5.57 -1.73	32.89 3.00 -4.61	32.67 2.71 -6.86	34.37 2.16 -13.65	33.40 1.30 -21.08	33.83 2.26 -12.05	32.99 2.06 -12.36	30.81 2.01 -11.08	33.44 0.00 -33.43	33.22 0.85 -24.82	51.82 -2.34 -75.13	46.40 2.53 -21.64	34.87 3.49 0.00	30.56 1.92 -11.24	30.50 1.31 -16.73	32.26 0.54 -26.24
LIPA_MISC_IPP 23656	43.43 -0.36 -47.22	43.09 2.07 -23.32	42.82 2.30 -19.77	43.09 2.06 -22.95	40.90 1.45 -26.91	36.35 2.58 -13.92	38.71 3.06 -12.47	165.24 17.84 -0.03	56.36 6.22 -1.73	33.17 3.28 -4.61	33.00 3.03 -6.86	34.72 2.52 -13.65	33.63 1.53 -21.08	34.31 2.74 -12.05	33.39 2.46 -12.36	31.22 2.41 -11.07	33.44 0.00 -33.43	33.41 1.04 -24.82	51.18 -2.97 -75.12	47.11 3.25 -21.64	35.76 4.38 0.00	31.04 2.40 -11.24	30.96 1.77 -16.72	39.16 0.74 -32.94
LISF__SOLAR 323691	43.43 -0.37 -47.22	43.13 2.11 -23.32	42.87 2.36 -19.77	43.13 2.10 -22.95	40.93 1.48 -26.91	36.41 2.63 -13.92	38.77 3.13 -12.47	165.49 18.11 -0.03	56.44 6.31 -1.73	33.21 3.32 -4.61	33.03 3.07 -6.86	34.75 2.54 -13.65	33.64 1.54 -21.08	34.34 2.77 -12.05	33.41 2.48 -12.36	31.24 2.44 -11.07	33.44 0.00 -33.43	33.42 1.05 -24.82	51.13 -3.02 -75.12	47.18 3.31 -21.64	35.84 4.46 0.00	31.07 2.44 -11.24	30.99 1.79 -16.72	39.17 0.75 -32.94
LITTLE FALLS__HYD 24013	-3.59 -0.16 0.00	18.60 0.91 0.00	21.83 1.10 0.00	19.07 0.99 0.00	13.26 0.72 0.00	21.11 1.26 0.00	24.81 1.64 0.00	156.63 9.27 0.00	51.49 3.09 0.00	26.97 1.68 0.00	24.67 1.57 0.00	19.85 1.29 0.00	11.75 0.72 0.00	20.71 1.20 0.00	19.62 1.05 0.00	18.74 1.02 0.00	0.01 0.00 0.00	7.98 0.43 0.00	-22.30 -1.33 0.00	23.69 1.46 0.00	33.40 2.02 0.00	18.55 1.15 0.00	13.31 0.85 0.00	5.83 0.34 0.00
LI_NEWBRDGE__DRP 323616	43.48 -0.31 -47.22	42.74 1.72 -23.32	42.42 1.91 -19.77	42.72 1.69 -22.95	40.65 1.20 -26.91	35.92 2.15 -13.92	38.43 2.79 -12.47	165.55 18.16 -0.03	56.14 6.01 -1.73	33.10 3.21 -4.61	32.87 2.91 -6.86	34.57 2.36 -13.65	33.53 1.42 -21.08	34.04 2.48 -12.05	33.19 2.25 -12.36	30.99 2.19 -11.07	33.44 0.00 -33.43	33.30 0.93 -24.82	51.65 -2.50 -75.12	46.56 2.69 -21.64	35.07 3.69 0.00	30.70 2.06 -11.24	30.67 1.47 -16.72	39.04 0.62 -32.94
LONG_LAKE_PHOENIX 24014	1.02 0.03 -4.42	19.77 -0.11 -2.19	22.45 -0.14 -1.85	20.15 -0.09 -2.15	14.99 -0.07 -2.52	21.05 -0.11 -1.31	23.91 -0.18 -0.92	145.94 -1.41 0.00	48.01 -0.55 -0.16	25.50 -0.22 -0.43	23.57 -0.17 -0.64	19.70 -0.13 -1.28	12.92 -0.07 -1.97	20.51 -0.13 -1.13	19.63 -0.09 -1.16	18.69 -0.08 -1.04	3.15 0.00 -3.14	9.84 -0.03 -2.33	-13.81 0.11 -7.05	24.16 -0.11 -2.03	31.26 -0.12 0.00	18.36 -0.10 -1.06	13.94 -0.10 -1.57	7.89 -0.05 -2.46

LOVETT___3 23632	42.52 -0.24 -46.20	41.84 1.33 -22.81	41.56 1.48 -19.34	41.84 1.31 -22.45	39.80 0.94 -26.33	35.13 1.66 -13.62	34.92 2.15 -9.60	161.47 14.11 0.00	54.89 4.80 -1.69	32.36 2.57 -4.51	32.14 2.32 -6.71	33.77 1.86 -13.35	32.76 1.11 -20.62	33.23 1.93 -11.79	32.43 1.76 -12.09	30.27 1.71 -10.84	32.71 0.00 -32.70	32.55 0.72 -24.28	50.53 -1.98 -73.49	45.55 2.15 -21.17	34.35 2.97 0.00	30.03 1.64 -10.99	29.95 1.13 -16.36	31.58 0.46 -25.64
LOVETT___4 23642	42.52 -0.25 -46.21	41.89 1.38 -22.82	41.63 1.54 -19.35	41.90 1.36 -22.45	39.84 0.97 -26.34	35.20 1.72 -13.62	34.99 2.23 -9.60	161.94 14.58 0.00	55.05 4.96 -1.69	32.44 2.65 -4.51	32.21 2.39 -6.72	33.83 1.91 -13.36	32.80 1.15 -20.62	33.29 1.99 -11.79	32.49 1.82 -12.10	30.33 1.77 -10.84	32.72 0.00 -32.71	32.58 0.75 -24.29	50.49 -2.05 -73.51	45.62 2.22 -21.17	34.45 3.07 0.00	30.09 1.69 -11.00	30.00 1.16 -16.36	31.61 0.48 -25.64
LOVETT___5 23593	42.52 -0.25 -46.21	41.89 1.38 -22.82	41.63 1.54 -19.35	41.90 1.36 -22.45	39.84 0.97 -26.34	35.20 1.72 -13.62	34.99 2.23 -9.60	161.94 14.58 0.00	55.05 4.96 -1.69	32.44 2.65 -4.51	32.21 2.39 -6.72	33.83 1.91 -13.36	32.80 1.15 -20.62	33.29 1.99 -11.79	32.49 1.82 -12.10	30.33 1.77 -10.84	32.72 0.00 -32.71	32.58 0.75 -24.29	50.49 -2.05 -73.51	45.62 2.22 -21.17	34.45 3.07 0.00	30.09 1.69 -11.00	30.00 1.16 -16.36	31.61 0.48 -25.64
LOWER RAQUET___HYD 24057	-3.26 0.18 0.00	16.62 -1.07 0.00	19.50 -1.24 0.00	16.92 -1.16 0.00	11.73 -0.81 0.00	18.37 -1.49 0.00	21.60 -1.57 0.00	140.51 -6.86 0.00	46.10 -2.31 0.00	23.51 -1.77 0.00	21.48 -1.62 0.00	17.20 -1.36 0.00	10.20 -0.82 0.00	18.06 -1.45 0.00	17.19 -1.39 0.00	16.33 -1.39 0.00	0.01 0.00 0.00	6.95 -0.60 0.00	-19.38 1.59 0.00	20.60 -1.63 0.00	29.05 -2.33 0.00	16.15 -1.25 0.00	11.60 -0.87 0.00	5.17 -0.32 0.00
LOWER___HUDSON 24059	53.43 -0.26 -57.12	47.07 1.17 -28.20	46.05 1.40 -23.91	47.08 1.25 -27.75	45.95 0.86 -32.55	38.14 1.45 -16.84	36.72 1.68 -11.87	157.34 9.98 0.00	53.94 3.45 -2.09	32.65 1.79 -5.57	33.03 1.63 -8.30	36.39 1.32 -16.51	37.30 0.78 -25.49	35.46 1.37 -14.57	34.79 1.27 -14.95	32.31 1.19 -13.39	40.44 0.00 -40.43	38.07 0.51 -30.02	68.42 -1.47 -90.87	49.95 1.55 -26.17	33.50 2.12 0.00	32.21 1.21 -13.60	33.58 0.88 -20.23	37.59 0.38 -31.72
LWR___OSWEGATCHIE_HYD 23850	-2.45 0.12 -0.87	17.41 -0.72 -0.43	20.25 -0.85 -0.36	17.71 -0.80 -0.42	12.45 -0.58 -0.50	19.09 -1.02 -0.26	22.26 -1.09 -0.18	142.58 -4.78 0.00	46.84 -1.59 -0.03	24.22 -1.15 -0.09	22.22 -1.01 -0.13	17.96 -0.85 -0.25	10.89 -0.52 -0.39	18.80 -0.94 -0.22	17.89 -0.91 -0.23	16.98 -0.95 -0.20	0.63 0.00 -0.62	7.59 -0.41 -0.46	-18.47 1.11 -1.39	21.52 -1.11 -0.40	29.82 -1.55 0.00	16.80 -0.81 -0.21	12.19 -0.58 -0.31	5.74 -0.23 -0.48
LYONS_FALL_HYD 23570	-2.46 -0.03 -1.00	18.31 0.11 -0.50	21.27 0.12 -0.42	18.66 0.08 -0.49	13.14 0.03 -0.57	20.22 0.07 -0.30	23.57 0.19 -0.21	149.30 1.94 0.00	49.05 0.62 -0.04	25.65 0.26 -0.10	23.48 0.24 -0.14	19.02 0.18 -0.29	11.56 0.09 -0.45	19.90 0.13 -0.25	18.95 0.11 -0.26	18.04 0.08 -0.23	0.72 0.00 -0.71	8.10 0.03 -0.53	-19.46 -0.08 -1.60	22.86 0.17 -0.46	31.63 0.25 0.00	17.77 0.13 -0.24	12.88 0.06 -0.36	6.06 0.01 -0.56
MADISON___COUNTY_LFGE 323628	-1.27 -0.09 -2.25	19.22 0.40 -1.11	22.13 0.45 -0.94	19.60 0.42 -1.10	14.12 0.30 -1.28	21.04 0.52 -0.66	24.33 0.69 -0.47	151.89 4.53 0.00	49.89 1.41 -0.08	26.29 0.78 -0.22	24.13 0.71 -0.33	19.78 0.58 -0.65	12.36 0.33 -1.01	20.65 0.57 -0.57	19.70 0.54 -0.59	18.76 0.51 -0.53	1.60 0.00 -1.59	8.94 0.22 -1.18	-17.97 -0.58 -3.58	23.93 0.67 -1.03	32.35 0.97 0.00	18.43 0.49 -0.54	13.59 0.32 -0.80	6.85 0.12 -1.25
MAPLE_RIDGE_WT_1 323574	-5.02 0.06 1.65	16.58 -0.31 0.81	19.75 -0.30 0.69	17.02 -0.26 0.80	11.40 -0.20 0.94	19.08 -0.29 0.49	22.50 -0.33 0.34	145.76 -1.59 0.00	47.96 -0.38 0.06	24.91 -0.22 0.16	22.60 -0.27 0.24	17.84 -0.24 0.48	10.16 -0.13 0.73	18.87 -0.22 0.42	17.93 -0.21 0.43	17.15 -0.19 0.39	-1.16 0.00 1.17	6.58 -0.10 0.87	-23.43 0.17 2.63	21.29 -0.18 0.76	31.12 -0.25 0.00	16.87 -0.14 0.39	11.80 -0.09 0.59	4.54 -0.03 0.92
MAPLE_RIDGE_WT_2 323611	-5.02 0.06 1.65	16.58 -0.31 0.81	19.75 -0.30 0.69	17.02 -0.26 0.80	11.40 -0.20 0.94	19.08 -0.29 0.49	22.50 -0.33 0.34	145.76 -1.59 0.00	47.96 -0.38 0.06	24.91 -0.22 0.16	22.60 -0.27 0.24	17.84 -0.24 0.48	10.16 -0.13 0.73	18.87 -0.22 0.42	17.93 -0.21 0.43	17.15 -0.19 0.39	-1.16 0.00 1.17	6.58 -0.10 0.87	-23.43 0.17 2.63	21.29 -0.18 0.76	31.12 -0.25 0.00	16.87 -0.14 0.39	11.80 -0.09 0.59	4.54 -0.03 0.92
MARBLE_RIVER_WT_PWR 323696	-3.39 0.04 0.00	17.21 -0.48 0.00	20.24 -0.50 0.00	17.57 -0.51 0.00	12.12 -0.42 0.00	19.11 -0.75 0.00	22.52 -0.65 0.00	144.40 -2.96 0.00	47.70 -0.70 0.00	24.80 -0.49 0.00	22.59 -0.51 0.00	18.00 -0.56 0.00	10.67 -0.35 0.00	18.91 -0.60 0.00	18.04 -0.53 0.00	17.21 -0.52 0.00	0.01 0.00 0.00	7.32 -0.22 0.00	-20.65 0.32 0.00	21.88 -0.36 0.00	30.79 -0.59 0.00	17.12 -0.28 0.00	12.31 -0.16 0.00	5.45 -0.03 0.00
MARSH_HILL_WT_PWR 323713	8.92 0.08 -12.27	23.96 0.20 -6.06	26.04 0.16 -5.14	24.45 0.40 -5.97	19.87 0.34 -7.00	24.15 0.67 -3.62	26.61 0.88 -2.55	153.50 6.14 0.00	50.43 1.59 -0.45	27.51 1.04 -1.19	25.69 0.82 -1.77	22.78 0.71 -3.52	16.88 0.42 -5.44	23.30 0.68 -3.11	22.34 0.58 -3.19	21.22 0.64 -2.86	8.68 0.00 -8.67	14.28 0.30 -6.43	-2.07 -0.58 -19.48	28.52 0.68 -5.61	32.29 0.91 0.00	20.57 0.26 -2.91	16.98 0.18 -4.34	12.30 0.01 -6.80
MG INDUSTRY___DRP 24185	51.62 -0.21 -55.27	46.05 1.06 -27.29	45.12 1.25 -23.14	46.04 1.10 -26.85	44.81 0.78 -31.50	37.43 1.29 -16.29	36.15 1.49 -11.48	156.59 9.23 0.00	53.60 3.17 -2.03	32.36 1.68 -5.39	32.65 1.53 -8.03	35.76 1.23 -15.97	36.42 0.73 -24.66	34.90 1.28 -14.10	34.22 1.18 -14.47	31.81 1.13 -12.96	39.13 0.00 -39.12	37.08 0.48 -29.05	65.62 -1.33 -87.92	48.98 1.43 -25.32	33.37 1.99 0.00	31.67 1.11 -13.15	32.85 0.81 -19.57	36.52 0.34 -30.70
MID___OSWEGATCHIE_HYD 23849	-2.45 0.12 -0.87	17.41 -0.72 -0.43	20.25 -0.85 -0.36	17.71 -0.80 -0.42	12.45 -0.58 -0.50	19.09 -1.02 -0.26	22.26 -1.09 -0.18	142.58 -4.78 0.00	46.84 -1.59 -0.03	24.22 -1.15 -0.09	22.22 -1.01 -0.13	17.96 -0.85 -0.25	10.89 -0.52 -0.39	18.80 -0.94 -0.22	17.89 -0.91 -0.23	16.98 -0.95 -0.20	0.63 0.00 -0.62	7.59 -0.41 -0.46	-18.47 1.11 -1.39	21.52 -1.11 -0.40	29.82 -1.55 0.00	16.80 -0.81 -0.21	12.19 -0.58 -0.31	5.74 -0.23 -0.48
MID___RAQUETTE_HYD 23851	-3.26 0.18 0.00	16.62 -1.07 0.00	19.50 -1.24 0.00	16.92 -1.16 0.00	11.73 -0.81 0.00	18.37 -1.49 0.00	21.60 -1.57 0.00	140.51 -6.86 0.00	46.10 -2.31 0.00	23.51 -1.77 0.00	21.48 -1.62 0.00	17.20 -1.36 0.00	10.20 -0.82 0.00	18.06 -1.45 0.00	17.19 -1.39 0.00	16.33 -1.39 0.00	0.01 0.00 0.00	6.95 -0.60 0.00	-19.38 1.59 0.00	20.60 -1.63 0.00	29.05 -2.33 0.00	16.15 -1.25 0.00	11.60 -0.87 0.00	5.17 -0.32 0.00

MILLIKEN___1 23584	7.03 -0.02 -10.48	23.15 0.28 -5.18	25.44 0.32 -4.39	23.54 0.37 -5.09	18.79 0.29 -5.97	23.49 0.54 -3.09	26.04 0.70 -2.18	150.16 2.80 0.00	49.51 0.72 -0.38	27.06 0.75 -1.02	25.25 0.63 -1.52	22.08 0.50 -3.03	15.97 0.28 -4.67	22.65 0.46 -2.67	21.72 0.41 -2.74	20.57 0.40 -2.45	7.41 0.00 -7.40	13.22 0.17 -5.50	-4.78 -0.44 -16.63	27.45 0.43 -4.79	32.12 0.74 0.00	20.27 0.38 -2.49	16.39 0.22 -3.70	11.35 0.06 -5.81
MILLIKEN___2 23585	7.03 -0.02 -10.48	23.15 0.28 -5.18	25.44 0.32 -4.39	23.54 0.37 -5.09	18.79 0.29 -5.97	23.49 0.54 -3.09	26.04 0.70 -2.18	150.16 2.80 0.00	49.51 0.72 -0.38	27.06 0.75 -1.02	25.25 0.63 -1.52	22.08 0.50 -3.03	15.97 0.28 -4.67	22.65 0.46 -2.67	21.72 0.41 -2.74	20.57 0.40 -2.45	7.41 0.00 -7.40	13.22 0.17 -5.50	-4.78 -0.44 -16.63	27.45 0.43 -4.79	32.12 0.74 0.00	20.27 0.38 -2.49	16.39 0.22 -3.70	11.35 0.06 -5.81
MILLIKEN___DIESEL 23629	7.03 -0.02 -10.48	23.15 0.28 -5.18	25.44 0.32 -4.39	23.54 0.37 -5.09	18.79 0.29 -5.97	23.49 0.54 -3.09	26.04 0.70 -2.18	150.16 2.80 0.00	49.51 0.72 -0.38	27.06 0.75 -1.02	25.25 0.63 -1.52	22.08 0.50 -3.03	15.97 0.28 -4.67	22.65 0.46 -2.67	21.72 0.41 -2.74	20.57 0.40 -2.45	7.41 0.00 -7.40	13.22 0.17 -5.50	-4.78 -0.44 -16.63	27.45 0.43 -4.79	32.12 0.74 0.00	20.27 0.38 -2.49	16.39 0.22 -3.70	11.35 0.06 -5.81
MILLSEAT___LFGE 323607	4.89 0.07 -8.26	21.50 -0.28 -4.08	23.82 -0.39 -3.47	21.99 -0.13 -4.03	17.19 -0.07 -4.73	22.25 -0.05 -2.44	24.47 -0.42 -1.72	144.49 -2.86 0.00	47.27 -1.43 -0.30	25.40 -0.68 -0.80	23.56 -0.73 -1.19	20.37 -0.55 -2.37	14.37 -0.31 -3.66	21.00 -0.60 -2.09	20.07 -0.65 -2.15	19.11 -0.56 -1.94	5.92 -0.01 -5.92	11.72 -0.22 -4.40	-6.91 0.75 -13.31	25.17 -0.90 -3.83	30.38 -1.00 0.00	18.70 -0.69 -1.99	14.90 -0.53 -2.96	9.91 -0.22 -4.64
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.40 -0.27 -47.11	42.42 1.47 -23.25	42.09 1.64 -19.72	42.41 1.45 -22.88	40.41 1.03 -26.84	35.56 1.82 -13.88	35.32 2.37 -9.78	162.87 15.51 0.00	55.41 5.28 -1.73	32.71 2.83 -4.60	32.50 2.56 -6.84	34.22 2.05 -13.61	33.27 1.23 -21.02	33.66 2.13 -12.02	32.85 1.95 -12.33	30.67 1.90 -11.04	33.35 0.00 -33.33	33.10 0.80 -24.75	51.75 -2.19 -74.92	46.18 2.38 -21.58	34.66 3.28 0.00	30.42 1.81 -11.21	30.39 1.25 -16.68	32.17 0.52 -26.17
MODEL_CITY_ENERGY 24167	5.45 0.16 -8.73	21.18 -0.83 -4.31	23.38 -1.03 -3.67	21.67 -0.67 -4.26	17.07 -0.47 -5.00	21.75 -0.69 -2.59	23.63 -1.36 -1.82	138.36 -9.00 0.00	45.24 -3.48 -0.32	24.37 -1.76 -0.85	22.66 -1.70 -1.26	19.75 -1.31 -2.50	14.15 -0.74 -3.86	20.35 -1.37 -2.21	19.47 -1.37 -2.27	18.55 -1.23 -2.05	6.27 -0.01 -6.27	11.70 -0.50 -4.65	-5.40 1.50 -14.08	24.51 -1.78 -4.05	29.16 -2.21 0.00	18.15 -1.35 -2.11	14.63 -0.98 -3.13	10.00 -0.40 -4.91
MODERN_LFGE___ 323580	5.45 0.16 -8.73	21.18 -0.83 -4.31	23.38 -1.03 -3.67	21.67 -0.67 -4.26	17.07 -0.47 -5.00	21.75 -0.69 -2.59	23.63 -1.36 -1.82	138.36 -9.00 0.00	45.24 -3.48 -0.32	24.37 -1.76 -0.85	22.66 -1.70 -1.26	19.75 -1.31 -2.50	14.15 -0.74 -3.86	20.35 -1.37 -2.21	19.47 -1.37 -2.27	18.55 -1.23 -2.05	6.27 -0.01 -6.27	11.70 -0.50 -4.65	-5.40 1.50 -14.08	24.51 -1.78 -4.05	29.16 -2.21 0.00	18.15 -1.35 -2.11	14.63 -0.98 -3.13	10.00 -0.40 -4.91
MOHAWK_PAPER___DRP 24187	52.85 -0.25 -56.53	46.85 1.24 -27.91	45.87 1.46 -23.67	46.85 1.30 -27.47	45.66 0.91 -32.22	38.02 1.50 -16.66	36.63 1.72 -11.74	157.97 10.61 0.00	54.10 3.62 -2.07	32.70 1.91 -5.52	33.04 1.72 -8.21	36.29 1.40 -16.34	37.08 0.82 -25.23	35.38 1.45 -14.43	34.69 1.33 -14.80	32.25 1.26 -13.26	40.03 0.00 -40.02	37.80 0.54 -29.71	67.45 -1.51 -89.93	49.75 1.61 -25.90	33.63 2.25 0.00	32.12 1.26 -13.46	33.43 0.93 -20.02	37.29 0.40 -31.40
MONGAUP___HYD 23641	39.56 -0.26 -43.26	40.53 1.47 -21.36	40.53 1.68 -18.11	40.60 1.50 -21.02	38.26 1.07 -24.65	34.47 1.87 -12.75	34.54 2.38 -8.99	161.53 14.17 0.00	54.73 4.75 -1.59	32.01 2.50 -4.22	31.62 2.24 -6.29	32.85 1.79 -12.50	31.39 1.06 -19.31	32.38 1.83 -11.04	31.57 1.67 -11.32	29.49 1.62 -10.14	30.63 0.00 -30.62	30.97 0.69 -22.73	45.93 -1.90 -68.80	44.18 2.14 -19.82	34.32 2.95 0.00	29.30 1.60 -10.29	28.91 1.12 -15.32	29.98 0.49 -24.01
MONTAUK___DIESEL 23721	43.26 -0.53 -47.22	44.03 3.02 -23.32	43.92 3.41 -19.77	44.08 3.05 -22.95	41.60 2.15 -26.91	37.54 3.76 -13.92	40.23 4.59 -12.47	174.75 27.36 -0.03	59.44 9.31 -1.73	34.69 4.80 -4.61	34.31 4.35 -6.86	35.75 3.55 -13.65	34.22 2.11 -21.08	35.33 3.77 -12.05	34.33 3.40 -12.36	32.24 3.44 -11.07	33.44 0.01 -33.43	33.87 1.51 -24.82	49.81 -4.34 -75.12	48.73 4.87 -21.64	38.02 6.64 0.00	32.23 3.59 -11.24	31.78 2.59 -16.72	39.50 1.08 -32.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.51 -0.29 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.10 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.24 16.88 0.00	55.94 5.81 -1.73	33.02 3.13 -4.61	32.79 2.82 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.35 -12.05	33.09 2.15 -12.36	30.89 2.09 -11.08	33.44 0.00 -33.43	33.25 0.89 -24.82	51.76 -2.41 -75.13	46.49 2.62 -21.64	35.00 3.63 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
MUNSVILLE_WIND_PWR 323609	13.98 -0.27 -17.68	28.02 1.59 -8.73	30.02 1.88 -7.40	28.35 1.68 -8.59	23.89 1.28 -10.07	27.37 2.31 -5.21	29.90 3.06 -3.67	167.13 19.77 0.00	55.36 6.31 -0.65	30.32 3.30 -1.73	28.52 2.84 -2.58	25.89 2.21 -5.13	20.21 1.26 -7.91	26.26 2.22 -4.53	25.23 2.02 -4.64	23.76 1.89 -4.15	12.50 0.00 -12.49	17.67 0.85 -9.27	4.72 -2.37 -28.06	33.01 2.69 -8.08	35.25 3.88 0.00	23.62 2.02 -4.20	20.10 1.38 -6.25	15.83 0.55 -9.79
N SALMON___HYD 24042	-3.41 0.03 0.00	17.31 -0.39 0.00	20.33 -0.40 0.00	17.64 -0.44 0.00	12.19 -0.35 0.00	19.21 -0.64 0.00	22.66 -0.51 0.00	145.99 -1.37 0.00	48.14 -0.26 0.00	24.92 -0.36 0.00	22.70 -0.40 0.00	18.11 -0.45 0.00	10.74 -0.29 0.00	19.01 -0.51 0.00	18.11 -0.46 0.00	17.25 -0.48 0.00	0.01 0.00 0.00	7.34 -0.21 0.00	-20.62 0.35 0.00	21.90 -0.33 0.00	30.86 -0.51 0.00	17.15 -0.25 0.00	12.33 -0.14 0.00	5.46 -0.02 0.00
N.E_GEN_SANDY PD 24062	54.32 -0.26 -58.01	46.32 1.24 -27.38	44.40 1.49 -22.18	45.13 1.31 -25.74	43.64 0.91 -30.19	37.49 1.57 -16.06	32.11 1.84 -7.10	156.82 11.11 1.66	53.13 3.86 -0.86	32.48 2.03 -5.17	32.65 1.85 -7.70	35.38 1.51 -15.31	35.57 0.90 -23.64	34.62 1.59 -13.52	33.90 1.47 -13.86	31.53 1.38 -12.42	37.50 0.00 -37.49	35.98 0.59 -27.84	61.08 -1.67 -83.73	49.51 1.75 -25.53	33.80 2.42 0.00	32.44 1.37 -13.67	31.78 0.96 -18.35	36.87 0.43 -30.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.47 -0.26 -46.16	41.91 1.42 -22.79	41.66 1.59 -19.33	41.92 1.41 -22.43	39.85 1.00 -26.31	35.23 1.77 -13.61	35.05 2.29 -9.59	162.33 14.98 0.00	55.16 5.07 -1.69	32.51 2.72 -4.51	32.26 2.45 -6.71	33.86 1.96 -13.34	32.81 1.18 -20.60	33.34 2.05 -11.78	32.52 1.87 -12.08	30.36 1.81 -10.83	32.69 0.00 -32.68	32.57 0.76 -24.26	50.37 -2.10 -73.43	45.66 2.29 -21.15	34.54 3.16 0.00	30.12 1.73 -10.99	30.02 1.20 -16.35	31.60 0.49 -25.62

NARROWS_GT1_1 24228	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT1_2 24229	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT1_3 24230	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT1_4 24231	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT1_5 24232	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT1_6 24233	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT1_7 24234	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT1_8 24235	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT2_1 24236	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT2_2 24237	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT2_3 24238	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT2_4 24239	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT2_5 24240	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT2_6 24241	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NARROWS_GT2_7 24242	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24



NARROWS_GT2_8 24243	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.46 -0.31 -49.20	43.61 1.61 -24.29	43.21 1.87 -20.60	43.67 1.67 -23.91	41.78 1.20 -28.04	36.41 2.05 -14.50	35.94 2.54 -10.22	163.59 16.23 0.00	55.76 5.56 -1.80	32.98 2.90 -4.80	32.84 2.59 -7.15	34.84 2.06 -14.22	34.20 1.22 -21.96	34.19 2.12 -12.55	33.40 1.95 -12.88	31.13 1.86 -11.54	34.84 0.00 -34.83	34.20 0.80 -25.86	55.09 -2.21 -78.27	47.17 2.40 -22.54	34.72 3.34 0.00	30.96 1.85 -11.71	31.18 1.29 -17.43	33.35 0.54 -27.32
NEG CAPITAL___MECHNVIL 23645	54.15 -0.27 -57.85	47.51 1.24 -28.56	46.46 1.50 -24.22	47.53 1.33 -28.11	46.43 0.92 -32.97	38.50 1.59 -17.05	37.11 1.92 -12.02	158.98 11.62 0.00	54.52 4.00 -2.12	32.98 2.05 -5.65	33.35 1.84 -8.40	36.78 1.51 -16.72	37.72 0.88 -25.82	35.80 1.53 -14.76	35.13 1.42 -15.14	32.62 1.33 -13.57	40.96 0.00 -40.95	38.52 0.57 -30.41	69.42 -1.65 -92.04	50.51 1.77 -26.51	33.83 2.45 0.00	32.54 1.37 -13.77	33.93 0.97 -20.49	38.04 0.42 -32.13
NEG CENTRAL_HIGH_ACRES 23767	3.32 0.09 -6.66	20.61 -0.37 -3.29	23.07 -0.47 -2.80	21.03 -0.30 -3.25	16.15 -0.19 -3.81	21.58 -0.24 -1.97	24.22 -0.34 -1.39	144.99 -2.37 0.00	47.62 -1.02 -0.24	25.46 -0.47 -0.65	23.57 -0.49 -0.96	20.08 -0.39 -1.91	13.74 -0.24 -2.96	20.77 -0.43 -1.69	19.86 -0.44 -1.73	18.89 -0.40 -1.56	4.76 -0.01 -4.75	10.91 -0.17 -3.53	-9.75 0.54 -10.68	24.75 -0.55 -3.08	30.73 -0.64 0.00	18.54 -0.46 -1.60	14.46 -0.39 -2.38	9.04 -0.18 -3.73
NEG CENTRAL___DRP 24199	4.61 -0.01 -8.05	22.01 0.33 -3.97	24.48 0.37 -3.37	22.45 0.45 -3.91	17.46 0.33 -4.59	22.87 0.64 -2.37	25.67 0.83 -1.67	152.43 5.07 0.00	50.07 1.37 -0.29	26.86 0.80 -0.78	24.90 0.64 -1.17	21.41 0.54 -2.32	14.91 0.31 -3.58	22.08 0.52 -2.05	21.13 0.46 -2.10	20.08 0.47 -1.88	5.70 0.00 -5.69	11.98 0.21 -4.23	-8.64 -0.46 -12.79	26.47 0.56 -3.69	32.24 0.86 0.00	19.68 0.36 -1.91	15.55 0.24 -2.85	10.00 0.05 -4.46
NEG CENTRAL___INDECK 23768	6.61 -0.02 -10.06	23.03 0.36 -4.97	25.35 0.40 -4.22	23.51 0.53 -4.90	18.67 0.39 -5.75	23.56 0.74 -2.97	26.17 0.91 -2.09	153.57 6.21 0.00	50.39 1.63 -0.37	27.19 0.93 -0.98	25.29 0.73 -1.45	22.06 0.62 -2.89	15.83 0.35 -4.46	22.63 0.57 -2.55	21.66 0.47 -2.62	20.57 0.50 -2.35	7.15 -0.01 -7.14	13.07 0.22 -5.30	-5.37 -0.44 -16.04	27.38 0.53 -4.62	32.20 0.82 0.00	20.08 0.27 -2.40	16.19 0.15 -3.57	11.11 0.03 -5.60
NEG CENTRAL___SENECA 23627	5.93 -0.03 -9.40	22.95 0.61 -4.64	25.35 0.68 -3.93	23.39 0.74 -4.56	18.43 0.54 -5.36	23.65 1.03 -2.77	26.47 1.35 -1.95	155.96 8.60 0.00	51.19 2.45 -0.34	27.53 1.33 -0.91	25.54 1.08 -1.36	22.15 0.89 -2.70	15.72 0.52 -4.17	22.77 0.87 -2.38	21.79 0.77 -2.45	20.68 0.77 -2.19	6.65 0.00 -6.64	12.80 0.33 -4.93	-6.83 -0.77 -14.91	27.45 0.93 -4.29	32.75 1.37 0.00	20.25 0.62 -2.23	16.21 0.42 -3.32	10.81 0.12 -5.20
NEG CENTRAL___STATE_STREET 24147	4.09 -0.06 -7.59	21.97 0.52 -3.75	24.51 0.59 -3.18	22.46 0.69 -3.69	17.39 0.53 -4.33	23.04 0.95 -2.24	25.97 1.23 -1.58	154.44 7.08 0.00	50.74 2.06 -0.28	27.28 1.26 -0.74	25.29 1.09 -1.10	21.59 0.84 -2.19	14.88 0.48 -3.38	22.26 0.81 -1.93	21.29 0.74 -1.98	20.21 0.71 -1.78	5.38 0.00 -5.38	11.85 0.31 -3.99	-9.67 -0.78 -12.08	26.59 0.87 -3.48	32.77 1.39 0.00	19.89 0.68 -1.81	15.59 0.43 -2.69	9.85 0.15 -4.22
NEG MILLWOOD___DRP 24198	44.35 -0.32 -48.10	43.17 1.72 -23.75	42.81 1.94 -20.14	43.16 1.70 -23.37	41.16 1.21 -27.41	36.16 2.13 -14.18	35.93 2.77 -9.99	165.61 18.25 0.00	56.30 6.13 -1.76	33.23 3.26 -4.69	33.01 2.92 -6.99	34.79 2.34 -13.90	33.88 1.39 -21.47	34.20 2.41 -12.27	33.37 2.21 -12.59	31.14 2.14 -11.28	34.06 0.00 -34.05	33.73 0.90 -25.28	53.06 -2.48 -76.51	47.01 2.74 -22.04	35.17 3.79 0.00	30.93 2.08 -11.45	30.93 1.43 -17.03	32.79 0.60 -26.71
NEG NORTH_FLCN_SEA 23793	-3.43 0.00 0.00	17.44 -0.25 0.00	20.53 -0.21 0.00	17.82 -0.26 0.00	12.30 -0.24 0.00	19.41 -0.45 0.00	22.88 -0.29 0.00	146.60 -0.76 0.00	48.44 0.04 0.00	25.18 -0.11 0.00	22.94 -0.17 0.00	18.28 -0.28 0.00	10.84 -0.19 0.00	19.19 -0.32 0.00	18.31 -0.27 0.00	17.45 -0.27 0.00	0.01 0.00 0.00	7.42 -0.12 0.00	-20.96 0.01 0.00	22.21 -0.02 0.00	31.24 -0.14 0.00	17.37 -0.03 0.00	12.49 0.02 0.00	5.53 0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	-3.39 0.04 0.00	17.25 -0.45 0.00	20.28 -0.46 0.00	17.59 -0.49 0.00	12.14 -0.40 0.00	19.15 -0.71 0.00	22.57 -0.60 0.00	144.69 -2.67 0.00	47.76 -0.64 0.00	24.81 -0.47 0.00	22.61 -0.49 0.00	18.02 -0.54 0.00	10.69 -0.33 0.00	18.94 -0.58 0.00	18.06 -0.51 0.00	17.23 -0.50 0.00	0.01 0.00 0.00	7.33 -0.22 0.00	-20.64 0.33 0.00	21.88 -0.35 0.00	30.82 -0.55 0.00	17.14 -0.27 0.00	12.32 -0.15 0.00	5.45 -0.03 0.00
NEG NORTH___ALICE_FALLS 23915	-3.45 -0.01 0.00	17.51 -0.19 0.00	20.61 -0.13 0.00	17.89 -0.20 0.00	12.34 -0.19 0.00	19.48 -0.37 0.00	22.98 -0.19 0.00	147.41 0.05 0.00	48.69 0.29 0.00	25.29 0.01 0.00	23.03 -0.07 0.00	18.35 -0.20 0.00	10.88 -0.14 0.00	19.26 -0.25 0.00	18.38 -0.19 0.00	17.51 -0.21 0.00	0.01 0.00 0.00	7.45 -0.10 0.00	-21.02 -0.05 0.00	22.29 0.06 0.00	31.38 0.00 0.00	17.44 0.04 0.00	12.54 0.07 0.00	5.55 0.06 0.00
NEG NORTH___LWR_SARANAC 23913	-3.45 -0.01 0.00	17.51 -0.19 0.00	20.61 -0.13 0.00	17.89 -0.20 0.00	12.34 -0.19 0.00	19.48 -0.37 0.00	22.98 -0.19 0.00	147.41 0.05 0.00	48.69 0.29 0.00	25.29 0.01 0.00	23.03 -0.07 0.00	18.35 -0.20 0.00	10.88 -0.14 0.00	19.26 -0.25 0.00	18.38 -0.19 0.00	17.51 -0.21 0.00	0.01 0.00 0.00	7.45 -0.10 0.00	-21.02 -0.05 0.00	22.29 0.06 0.00	31.38 0.00 0.00	17.44 0.04 0.00	12.54 0.07 0.00	5.55 0.06 0.00
NEG NORTH___PLATTSBURG 23628	-3.45 -0.01 0.00	17.51 -0.19 0.00	20.61 -0.13 0.00	17.89 -0.20 0.00	12.34 -0.19 0.00	19.48 -0.37 0.00	22.98 -0.19 0.00	147.41 0.05 0.00	48.69 0.29 0.00	25.29 0.01 0.00	23.03 -0.07 0.00	18.35 -0.20 0.00	10.88 -0.14 0.00	19.26 -0.25 0.00	18.38 -0.19 0.00	17.51 -0.21 0.00	0.01 0.00 0.00	7.45 -0.10 0.00	-21.02 -0.05 0.00	22.29 0.06 0.00	31.38 0.00 0.00	17.44 0.04 0.00	12.54 0.07 0.00	5.55 0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	5.32 0.13 -8.63	21.37 -0.59 -4.26	23.61 -0.76 -3.63	21.86 -0.44 -4.21	17.17 -0.30 -4.94	21.98 -0.43 -2.55	23.99 -0.98 -1.80	140.82 -6.54 0.00	46.06 -2.66 -0.31	24.80 -1.32 -0.84	23.04 -1.31 -1.24	20.03 -0.99 -2.47	14.28 -0.56 -3.82	20.65 -1.04 -2.19	19.74 -1.07 -2.24	18.81 -0.95 -2.03	6.19 -0.01 -6.19	11.76 -0.38 -4.59	-5.86 1.20 -13.91	24.81 -1.42 -4.01	29.65 -1.73 0.00	18.38 -1.10 -2.08	14.77 -0.80 -3.10	10.01 -0.33 -4.86

NEG WEST___LANCASTR 23811	6.75 0.11 -10.08	22.67 -0.01 -4.98	24.89 -0.08 -4.24	23.13 0.13 -4.92	18.40 0.09 -5.77	23.12 0.28 -2.99	25.49 0.21 -2.10	148.58 1.22 0.00	48.52 -0.24 -0.37	26.13 -0.12 -0.97	24.27 -0.28 -1.45	21.32 -0.11 -2.88	15.41 -0.07 -4.45	21.87 -0.19 -2.54	20.93 -0.26 -2.61	19.99 -0.11 -2.38	7.27 -0.01 -7.27	12.91 -0.02 -5.39	-4.35 0.32 -16.31	26.58 -0.34 -4.70	31.04 -0.33 0.00	19.47 -0.36 -2.44	15.87 -0.23 -3.63	11.02 -0.16 -5.69
NEG_PENN_ALLEGHNY 23528	15.70 -0.06 -19.20	27.90 0.72 -9.48	29.60 0.83 -8.03	28.21 0.80 -9.32	24.04 0.57 -10.93	26.53 1.02 -5.66	28.46 1.30 -3.99	155.57 8.21 0.00	51.59 2.48 -0.71	28.49 1.32 -1.89	27.04 1.13 -2.81	25.11 0.96 -5.60	20.23 0.56 -8.64	25.41 0.96 -4.94	24.51 0.88 -5.07	23.11 0.86 -4.52	13.55 0.00 -13.54	17.97 0.37 -10.05	8.56 -0.89 -30.42	32.02 1.03 -8.76	32.84 1.46 0.00	22.65 0.70 -4.55	19.74 0.50 -6.77	16.26 0.16 -10.62
NEG___GEN_MONROE 24207	3.58 0.00 -7.01	21.33 0.16 -3.46	23.82 0.13 -2.94	21.74 0.24 -3.42	16.74 0.20 -4.01	22.33 0.40 -2.07	25.05 0.42 -1.46	149.39 2.03 0.00	48.88 0.23 -0.26	26.12 0.15 -0.68	24.17 0.06 -1.01	20.61 0.04 -2.01	14.15 0.02 -3.11	21.29 0.00 -1.78	20.35 -0.05 -1.82	19.35 -0.02 -1.65	5.02 -0.01 -5.01	11.26 -0.01 -3.72	-9.57 0.14 -11.27	25.30 -0.17 -3.25	31.31 -0.07 0.00	18.93 -0.16 -1.69	14.80 -0.17 -2.51	9.33 -0.09 -3.94
NEPA___ENERGY 23901	9.13 0.20 -12.36	23.55 -0.25 -6.10	25.58 -0.27 -5.12	23.96 -0.06 -5.94	19.46 -0.04 -6.96	23.55 0.10 -3.60	25.85 0.14 -2.54	147.92 0.56 0.00	48.31 -0.53 -0.44	26.17 -0.28 -1.17	24.33 -0.51 -1.74	21.76 -0.25 -3.46	16.22 -0.15 -5.34	22.23 -0.34 -3.06	21.32 -0.39 -3.14	20.38 -0.21 -2.87	8.81 0.00 -8.80	14.01 -0.05 -6.51	-0.79 0.46 -19.72	27.48 -0.42 -5.68	30.84 -0.54 0.00	19.85 -0.50 -2.95	16.58 -0.28 -4.39	12.15 -0.22 -6.88
NEVERSINK___HYD 23608	37.13 -0.21 -40.77	38.99 1.16 -20.13	39.08 1.28 -17.07	39.03 1.14 -19.81	36.59 0.82 -23.23	33.32 1.45 -12.02	33.61 1.97 -8.47	160.69 13.33 0.00	53.53 3.64 -1.49	31.25 1.99 -3.98	30.80 1.78 -5.92	31.75 1.41 -11.79	30.06 0.84 -18.19	31.35 1.44 -10.40	30.54 1.29 -10.67	28.54 1.25 -9.56	28.86 0.00 -28.85	29.51 0.54 -21.42	42.39 -1.48 -64.84	42.58 1.67 -18.68	33.70 2.32 0.00	28.35 1.25 -9.70	27.74 0.83 -14.43	28.45 0.33 -22.63
NEWTON___FALLS_HYD 23847	-2.45 0.12 -0.87	17.41 -0.72 -0.43	20.25 -0.85 -0.36	17.71 -0.80 -0.42	12.45 -0.58 -0.50	19.09 -1.02 -0.26	22.26 -1.09 -0.18	142.58 -4.78 0.00	46.84 -1.59 -0.03	24.22 -1.15 -0.09	22.22 -1.01 -0.13	17.96 -0.85 -0.25	10.89 -0.52 -0.39	18.80 -0.94 -0.22	17.89 -0.91 -0.23	16.98 -0.95 -0.20	0.63 0.00 -0.62	7.59 -0.41 -0.46	-18.47 1.11 -1.39	21.52 -1.11 -0.40	29.82 -1.55 0.00	16.80 -0.81 -0.21	12.19 -0.58 -0.31	5.74 -0.23 -0.48
NIAGARA_115E_LBMP 323715	5.55 0.18 -8.80	21.10 -0.95 -4.35	23.27 -1.17 -3.70	21.59 -0.79 -4.30	17.03 -0.54 -5.04	21.64 -0.82 -2.61	23.46 -1.55 -1.84	137.04 -10.32 0.00	44.82 -3.90 -0.32	24.16 -1.97 -0.85	22.48 -1.89 -1.27	19.61 -1.47 -2.52	14.09 -0.83 -3.90	20.22 -1.52 -2.23	19.34 -1.52 -2.29	18.42 -1.38 -2.07	6.32 -0.01 -6.33	11.68 -0.56 -4.69	-5.10 1.66 -14.20	24.37 -1.95 -4.09	28.92 -2.46 0.00	18.05 -1.48 -2.12	14.57 -1.07 -3.16	10.01 -0.44 -4.96
NIAGARA_115W_LBMP 323714	5.47 0.15 -8.75	21.30 -0.73 -4.32	23.49 -0.93 -3.68	21.75 -0.60 -4.27	17.13 -0.42 -5.01	21.77 -0.67 -2.59	23.74 -1.25 -1.83	138.81 -8.55 0.00	45.43 -3.29 -0.32	24.49 -1.64 -0.85	22.77 -1.59 -1.26	19.83 -1.23 -2.51	14.20 -0.70 -3.87	20.45 -1.27 -2.21	19.57 -1.27 -2.27	18.65 -1.13 -2.06	6.28 -0.02 -6.28	11.69 -0.52 -4.66	-5.30 1.56 -14.11	24.46 -1.84 -4.06	29.09 -2.29 0.00	18.11 -1.40 -2.11	14.59 -1.02 -3.14	9.99 -0.41 -4.92
NIAGARA_230_LBMP 323716	5.41 0.16 -8.69	21.28 -0.71 -4.29	23.48 -0.91 -3.65	21.72 -0.59 -4.24	17.09 -0.41 -4.97	21.77 -0.65 -2.57	23.78 -1.20 -1.81	139.18 -8.18 0.00	45.56 -3.15 -0.31	24.55 -1.57 -0.84	22.81 -1.54 -1.25	19.86 -1.18 -2.49	14.19 -0.67 -3.84	20.48 -1.23 -2.19	19.60 -1.23 -2.25	18.68 -1.09 -2.04	6.23 -0.01 -6.23	11.72 -0.45 -4.63	-5.57 1.41 -14.00	24.62 -1.65 -4.03	29.33 -2.05 0.00	18.23 -1.27 -2.09	14.67 -0.91 -3.12	9.99 -0.38 -4.88
NIAGARA____ 23760	5.48 0.17 -8.75	21.20 -0.82 -4.32	23.39 -1.03 -3.68	21.67 -0.69 -4.27	17.07 -0.47 -5.01	21.73 -0.71 -2.59	23.66 -1.33 -1.82	138.40 -8.95 0.00	45.29 -3.42 -0.32	24.41 -1.72 -0.85	22.69 -1.66 -1.26	19.77 -1.29 -2.50	14.16 -0.73 -3.86	20.39 -1.33 -2.21	19.50 -1.33 -2.27	18.59 -1.19 -2.05	6.27 -0.01 -6.27	11.70 -0.50 -4.65	-5.38 1.51 -14.08	24.51 -1.78 -4.06	29.16 -2.22 0.00	18.15 -1.36 -2.11	14.63 -0.98 -3.14	10.00 -0.41 -4.93
NINE_MILE_1 23575	0.17 0.08 -3.53	19.07 -0.37 -1.74	21.77 -0.44 -1.48	19.45 -0.34 -1.71	14.30 -0.25 -2.01	20.46 -0.43 -1.04	23.32 -0.58 -0.73	143.31 -4.05 0.00	47.14 -1.39 -0.13	24.98 -0.65 -0.34	23.05 -0.56 -0.51	19.13 -0.44 -1.02	12.34 -0.26 -1.57	19.97 -0.43 -0.90	19.11 -0.38 -0.92	18.20 -0.35 -0.83	2.51 0.00 -2.50	9.25 -0.15 -1.86	-14.92 0.43 -5.62	23.38 -0.47 -1.62	30.74 -0.64 0.00	17.87 -0.37 -0.84	13.44 -0.28 -1.25	7.32 -0.13 -1.96
NINE_MILE_2 23744	0.15 0.08 -3.50	19.06 -0.37 -1.73	21.76 -0.44 -1.47	19.44 -0.34 -1.70	14.28 -0.25 -2.00	20.46 -0.43 -1.03	23.31 -0.58 -0.73	143.31 -4.05 0.00	47.14 -1.39 -0.13	24.98 -0.65 -0.34	23.05 -0.56 -0.51	19.13 -0.44 -1.01	12.33 -0.26 -1.56	19.97 -0.43 -0.89	19.11 -0.38 -0.91	18.20 -0.35 -0.82	2.49 0.00 -2.48	9.24 -0.15 -1.84	-14.96 0.43 -5.59	23.37 -0.47 -1.61	30.74 -0.64 0.00	17.86 -0.37 -0.83	13.43 -0.28 -1.24	7.31 -0.13 -1.95
NM_CAPITAL___DRP 24208	52.51 -0.24 -56.19	46.65 1.21 -27.74	45.70 1.43 -23.53	46.65 1.27 -27.30	45.46 0.89 -32.02	37.89 1.47 -16.56	36.51 1.67 -11.67	157.53 10.17 0.00	53.96 3.50 -2.06	32.61 1.84 -5.48	32.95 1.68 -8.16	36.15 1.36 -16.24	36.91 0.81 -25.08	35.27 1.41 -14.34	34.58 1.31 -14.70	32.13 1.23 -13.18	39.79 0.00 -39.77	37.61 0.53 -29.53	66.95 -1.47 -89.39	49.55 1.57 -25.74	33.56 2.18 0.00	32.00 1.23 -13.38	33.28 0.91 -19.90	37.09 0.39 -31.21
NM_CENTRAL___DRP 24181	1.30 0.00 -4.73	20.07 0.04 -2.34	22.75 0.03 -1.98	20.45 0.07 -2.30	15.28 0.04 -2.70	21.32 0.07 -1.39	24.21 0.06 -0.98	147.56 0.20 0.00	48.55 -0.03 -0.17	25.81 0.07 -0.46	23.87 0.08 -0.69	20.00 0.08 -1.37	13.18 0.05 -2.11	20.80 0.08 -1.21	19.91 0.10 -1.24	18.94 0.11 -1.11	3.36 0.00 -3.35	10.07 0.04 -2.49	-13.51 -0.08 -7.54	24.49 0.09 -2.17	31.54 0.16 0.00	18.57 0.05 -1.13	14.15 0.01 -1.68	8.10 -0.01 -2.63
NM_FRONTIER___DRP 24179	5.47 0.15 -8.75	21.30 -0.73 -4.32	23.49 -0.93 -3.68	21.75 -0.60 -4.27	17.13 -0.42 -5.01	21.77 -0.67 -2.59	23.74 -1.25 -1.83	138.81 -8.55 0.00	45.43 -3.29 -0.32	24.49 -1.64 -0.85	22.77 -1.59 -1.26	19.83 -1.23 -2.51	14.20 -0.70 -3.87	20.45 -1.27 -2.21	19.57 -1.27 -2.27	18.65 -1.13 -2.06	6.28 -0.02 -6.28	11.69 -0.52 -4.66	-5.30 1.56 -14.11	24.46 -1.84 -4.06	29.09 -2.29 0.00	18.11 -1.40 -2.11	14.59 -1.02 -3.14	9.99 -0.41 -4.92

NM_ST_REGIS___HYD 24053	-3.29 0.14 0.00	16.78 -0.92 0.00	19.69 -1.05 0.00	17.09 -1.00 0.00	11.83 -0.71 0.00	18.55 -1.30 0.00	21.85 -1.31 0.00	141.82 -5.54 0.00	46.58 -1.83 0.00	23.85 -1.43 0.00	21.78 -1.32 0.00	17.42 -1.14 0.00	10.33 -0.69 0.00	18.29 -1.23 0.00	17.40 -1.17 0.00	16.55 -1.18 0.00	0.01 0.00 0.00	7.04 -0.50 0.00	-19.69 1.28 0.00	20.92 -1.31 0.00	29.49 -1.89 0.00	16.40 -1.01 0.00	11.78 -0.68 0.00	5.24 -0.24 0.00
NORTHPORT___1 23551	43.46 -0.33 -47.22	42.90 1.88 -23.32	42.61 2.10 -19.77	42.91 1.89 -22.95	40.76 1.31 -26.91	36.09 2.31 -13.92	38.46 2.81 -12.47	165.15 17.76 -0.03	56.38 6.25 -1.73	33.23 3.34 -4.61	33.03 3.06 -6.86	34.71 2.50 -13.65	33.61 1.51 -21.08	34.20 2.63 -12.05	33.33 2.40 -12.36	31.13 2.32 -11.07	33.44 0.00 -33.43	33.36 1.00 -24.82	51.47 -2.68 -75.12	46.68 2.82 -21.64	35.20 3.82 0.00	30.79 2.14 -11.24	30.77 1.57 -16.72	39.10 0.67 -32.94
NORTHPORT___2 23552	43.46 -0.33 -47.22	42.90 1.88 -23.32	42.61 2.10 -19.77	42.91 1.89 -22.95	40.76 1.31 -26.91	36.09 2.31 -13.92	38.46 2.81 -12.47	165.15 17.76 -0.03	56.38 6.25 -1.73	33.23 3.34 -4.61	33.03 3.06 -6.86	34.71 2.50 -13.65	33.61 1.51 -21.08	34.20 2.63 -12.05	33.33 2.40 -12.36	31.13 2.32 -11.07	33.44 0.00 -33.43	33.36 1.00 -24.82	51.47 -2.68 -75.12	46.68 2.82 -21.64	35.20 3.82 0.00	30.79 2.14 -11.24	30.77 1.57 -16.72	39.10 0.67 -32.94
NORTHPORT___3 23553	43.49 -0.31 -47.22	42.80 1.78 -23.32	42.48 1.97 -19.77	42.79 1.76 -22.95	40.68 1.23 -26.91	35.91 2.14 -13.92	38.31 2.67 -12.47	164.36 16.97 -0.03	56.10 5.97 -1.73	33.08 3.19 -4.61	32.90 2.93 -6.86	34.59 2.39 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.24 2.31 -12.36	31.03 2.23 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.68 -2.48 -75.12	46.50 2.64 -21.64	34.99 3.61 0.00	30.69 2.05 -11.24	30.70 1.50 -16.72	39.06 0.64 -32.94
NORTHPORT___4 23650	43.49 -0.31 -47.22	42.80 1.78 -23.32	42.48 1.97 -19.77	42.79 1.76 -22.95	40.68 1.23 -26.91	35.91 2.14 -13.92	38.31 2.67 -12.47	164.36 16.97 -0.03	56.10 5.97 -1.73	33.08 3.19 -4.61	32.90 2.93 -6.86	34.59 2.39 -13.65	33.56 1.46 -21.08	34.10 2.54 -12.05	33.24 2.31 -12.36	31.03 2.23 -11.07	33.44 0.00 -33.43	33.32 0.96 -24.82	51.68 -2.48 -75.12	46.50 2.64 -21.64	34.99 3.61 0.00	30.69 2.05 -11.24	30.70 1.50 -16.72	39.06 0.64 -32.94
NORTHPORT___IC 23718	43.46 -0.33 -47.22	42.90 1.88 -23.32	42.61 2.10 -19.77	42.91 1.89 -22.95	40.76 1.31 -26.91	36.09 2.31 -13.92	38.46 2.81 -12.47	165.15 17.76 -0.03	56.38 6.25 -1.73	33.23 3.34 -4.61	33.03 3.06 -6.86	34.71 2.50 -13.65	33.61 1.51 -21.08	34.20 2.63 -12.05	33.33 2.40 -12.36	31.13 2.32 -11.07	33.44 0.00 -33.43	33.36 1.00 -24.82	51.47 -2.68 -75.12	46.68 2.82 -21.64	35.20 3.82 0.00	30.79 2.14 -11.24	30.77 1.57 -16.72	39.10 0.67 -32.94
NPX_GEN_1385_PROXY 323591	43.46 -0.33 -47.22	42.90 1.88 -23.32	42.62 2.11 -19.77	43.04 2.01 -22.95	40.76 1.31 -26.91	36.09 2.31 -13.92	37.91 2.26 -12.47	161.21 13.82 -0.03	56.24 6.11 -1.73	33.23 3.34 -4.61	33.03 3.06 -6.86	34.71 2.50 -13.65	33.61 1.51 -21.08	34.09 2.53 -12.05	33.33 2.40 -12.36	31.06 2.26 -11.07	33.44 0.00 -33.43	33.36 1.00 -24.82	51.45 -2.70 -75.12	46.35 2.48 -21.64	34.54 3.16 0.00	30.42 1.78 -11.24	30.50 1.31 -16.72	39.08 0.66 -32.94
NPX_GEN_CSC 323557	43.42 -0.37 -47.22	43.15 2.14 -23.32	42.90 2.39 -19.77	43.16 2.13 -22.95	40.94 1.49 -26.91	36.43 2.66 -13.92	38.73 3.09 -12.47	164.39 16.99 -0.03	56.09 5.96 -1.73	33.03 3.13 -4.61	32.88 2.92 -6.86	34.67 2.47 -13.65	33.61 1.51 -21.08	34.32 2.75 -12.05	33.38 2.45 -12.36	31.23 2.42 -11.07	33.44 0.01 -33.43	33.41 1.04 -24.82	51.10 -3.06 -75.12	47.23 3.36 -21.64	35.92 4.54 0.00	31.07 2.44 -11.24	31.01 1.82 -16.72	39.19 0.76 -32.94
NSINS_S_GLNS_FALLS 23858	53.99 -0.22 -57.65	47.03 0.87 -28.46	45.99 1.12 -24.14	47.08 0.99 -28.01	46.03 0.64 -32.86	38.07 1.23 -16.99	36.64 1.50 -11.98	156.01 8.65 0.00	53.70 3.18 -2.11	32.52 1.61 -5.63	32.90 1.42 -8.38	36.42 1.21 -16.66	37.43 0.68 -25.72	35.39 1.16 -14.71	34.74 1.08 -15.09	32.23 0.98 -13.52	40.82 0.00 -40.81	38.27 0.43 -30.30	69.47 -1.27 -91.71	49.97 1.33 -26.41	33.25 1.88 0.00	32.19 1.06 -13.72	33.64 0.75 -20.42	37.83 0.33 -32.02
NUCOR_STEEL___DRP 24197	3.82 -0.06 -7.31	21.78 0.47 -3.61	24.34 0.54 -3.06	22.29 0.65 -3.56	17.21 0.50 -4.17	22.91 0.90 -2.16	25.83 1.14 -1.52	153.73 6.37 0.00	50.49 1.83 -0.27	27.15 1.15 -0.71	25.16 1.00 -1.06	21.45 0.79 -2.11	14.73 0.45 -3.25	22.15 0.78 -1.86	21.19 0.71 -1.91	20.12 0.68 -1.71	5.19 0.00 -5.18	11.69 0.30 -3.85	-10.07 -0.74 -11.64	26.41 0.82 -3.35	32.67 1.29 0.00	19.78 0.64 -1.74	15.46 0.40 -2.59	9.69 0.14 -4.07
NYISO_LBMP_REFERENCE 24008	-3.43 0.00 0.00	17.70 0.00 0.00	20.74 0.00 0.00	18.08 0.00 0.00	12.54 0.00 0.00	19.86 0.00 0.00	23.17 0.00 0.00	147.36 0.00 0.00	48.40 0.00 0.00	25.29 0.00 0.00	23.10 0.00 0.00	18.55 0.00 0.00	11.03 0.00 0.00	19.51 0.00 0.00	18.57 0.00 0.00	17.72 0.00 0.00	0.01 0.00 0.00	7.55 0.00 0.00	-20.97 0.00 0.00	22.23 0.00 0.00	31.38 0.00 0.00	17.40 0.00 0.00	12.47 0.00 0.00	5.49 0.00 0.00
NYPA_BRENTWD___GT 24164	43.43 -0.36 -47.22	43.07 2.06 -23.32	42.80 2.29 -19.77	43.07 2.04 -22.95	40.88 1.43 -26.91	36.31 2.53 -13.92	38.78 3.14 -12.47	167.22 19.83 -0.03	56.98 6.85 -1.73	33.53 3.63 -4.61	33.28 3.32 -6.86	34.90 2.70 -13.65	33.72 1.62 -21.08	34.40 2.83 -12.05	33.51 2.58 -12.36	31.31 2.51 -11.07	33.44 0.01 -33.43	33.44 1.08 -24.82	51.22 -2.93 -75.12	47.03 3.17 -21.64	35.69 4.31 0.00	31.04 2.40 -11.24	30.93 1.74 -16.72	39.15 0.73 -32.94
NYPA_GOWANUS___GT5 24156	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NYPA_GOWANUS___GT6 24157	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24
NYPA_HARLEM__RVR__GT1 24160	43.55 -0.25 -47.23	42.65 1.63 -23.32	42.26 1.75 -19.77	42.55 1.51 -22.95	40.55 1.09 -26.92	35.76 1.98 -13.92	35.56 2.58 -9.81	164.30 16.94 0.00	56.15 6.01 -1.73	33.15 3.26 -4.61	32.86 2.89 -6.86	34.48 2.28 -13.65	33.47 1.36 -21.07	33.96 2.39 -12.05	33.12 2.19 -12.36	30.96 2.16 -11.07	33.44 0.00 -33.43	33.26 0.89 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.69 2.05 -11.24	30.61 1.41 -16.72	32.30 0.58 -26.24

NYPA_HARLEM__RVR__GT2 24161	43.55 -0.25 -47.23	42.65 1.63 -23.32	42.26 1.75 -19.77	42.55 1.51 -22.95	40.55 1.09 -26.92	35.76 1.98 -13.92	35.56 2.58 -9.81	164.30 16.94 0.00	56.15 6.01 -1.73	33.15 3.26 -4.61	32.86 2.89 -6.86	34.48 2.28 -13.65	33.47 1.36 -21.07	33.96 2.39 -12.05	33.12 2.19 -12.36	30.96 2.16 -11.07	33.44 0.00 -33.43	33.26 0.89 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.69 2.05 -11.24	30.61 1.41 -16.72	32.30 0.58 -26.24
NYPA_KENT____GT 24152	43.50 -0.30 -47.23	42.69 1.67 -23.32	42.36 1.85 -19.78	42.65 1.62 -22.95	40.61 1.16 -26.92	35.82 2.04 -13.92	35.66 2.68 -9.81	165.10 17.73 0.00	56.30 6.17 -1.73	33.21 3.31 -4.61	32.95 2.98 -6.87	34.59 2.38 -13.65	33.53 1.43 -21.08	34.05 2.49 -12.05	33.21 2.27 -12.36	31.02 2.22 -11.08	33.45 0.00 -33.43	33.30 0.94 -24.82	51.64 -2.52 -75.13	46.64 2.76 -21.64	35.20 3.82 0.00	30.75 2.11 -11.24	30.64 1.45 -16.73	32.33 0.60 -26.24
NYPA_POUCH1____GT 24155	43.50 -0.30 -47.23	42.66 1.64 -23.32	42.32 1.81 -19.78	42.62 1.59 -22.95	40.59 1.13 -26.92	35.77 1.99 -13.92	35.62 2.64 -9.81	164.90 17.54 0.00	56.23 6.09 -1.73	33.12 3.22 -4.61	32.87 2.90 -6.87	34.53 2.32 -13.65	33.50 1.39 -21.08	33.98 2.42 -12.05	33.14 2.21 -12.36	30.96 2.16 -11.08	33.44 0.00 -33.43	33.28 0.91 -24.82	51.70 -2.46 -75.13	46.58 2.71 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.62 1.43 -16.73	32.32 0.60 -26.24
NYPA_VERNON____GT2 24162	43.50 -0.30 -47.23	42.67 1.66 -23.32	42.34 1.83 -19.78	42.63 1.60 -22.95	40.60 1.14 -26.92	35.80 2.02 -13.92	35.64 2.66 -9.81	164.93 17.57 0.00	56.24 6.10 -1.73	33.20 3.30 -4.61	32.95 2.98 -6.87	34.59 2.38 -13.65	33.53 1.43 -21.08	34.04 2.48 -12.05	33.20 2.27 -12.36	31.02 2.21 -11.08	33.45 0.00 -33.43	33.30 0.93 -24.82	51.65 -2.51 -75.13	46.62 2.75 -21.64	35.17 3.79 0.00	30.73 2.09 -11.24	30.62 1.43 -16.73	32.32 0.60 -26.24
NYPA_VERNON____GT3 24163	43.50 -0.30 -47.23	42.67 1.66 -23.32	42.34 1.83 -19.78	42.63 1.60 -22.95	40.60 1.14 -26.92	35.80 2.02 -13.92	35.64 2.66 -9.81	164.93 17.57 0.00	56.24 6.10 -1.73	33.20 3.30 -4.61	32.95 2.98 -6.87	34.59 2.38 -13.65	33.53 1.43 -21.08	34.04 2.48 -12.05	33.20 2.27 -12.36	31.02 2.21 -11.08	33.45 0.00 -33.43	33.30 0.93 -24.82	51.65 -2.51 -75.13	46.62 2.75 -21.64	35.17 3.79 0.00	30.73 2.09 -11.24	30.62 1.43 -16.73	32.32 0.60 -26.24
NYPA__ASTORIA_CC1 323568	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.01 -13.92	35.62 2.64 -9.81	164.67 17.31 0.00	56.19 6.06 -1.73	33.18 3.28 -4.61	32.92 2.96 -6.87	34.56 2.36 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.18 2.25 -12.36	31.00 2.19 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.58 2.71 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.61 1.42 -16.73	32.31 0.59 -26.24
NYPA__ASTORIA_CC2 323569	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.80 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.01 -13.92	35.62 2.64 -9.81	164.67 17.31 0.00	56.19 6.06 -1.73	33.18 3.28 -4.61	32.92 2.96 -6.87	34.56 2.36 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.18 2.25 -12.36	31.00 2.19 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.58 2.71 -21.64	35.14 3.76 0.00	30.72 2.08 -11.24	30.61 1.42 -16.73	32.31 0.59 -26.24
NYPA__HOLTSVILL 23794	43.45 -0.34 -47.22	42.99 1.98 -23.32	42.72 2.21 -19.77	43.00 1.97 -22.95	40.83 1.38 -26.91	36.23 2.46 -13.92	38.64 2.99 -12.47	165.68 18.29 -0.03	56.47 6.33 -1.73	33.25 3.36 -4.61	33.05 3.09 -6.86	34.73 2.53 -13.65	33.63 1.53 -21.08	34.27 2.71 -12.05	33.37 2.44 -12.36	31.19 2.39 -11.07	33.44 0.00 -33.43	33.39 1.03 -24.82	51.30 -2.85 -75.12	46.96 3.09 -21.64	35.56 4.19 0.00	30.96 2.32 -11.24	30.88 1.69 -16.72	39.13 0.71 -32.94
NYPA____HELLGATE_GT1 24158	43.55 -0.25 -47.23	42.65 1.63 -23.32	42.26 1.75 -19.77	42.55 1.51 -22.95	40.55 1.09 -26.92	35.76 1.98 -13.92	35.56 2.58 -9.81	164.30 16.94 0.00	56.15 6.01 -1.73	33.15 3.26 -4.61	32.86 2.89 -6.86	34.48 2.28 -13.65	33.47 1.36 -21.07	33.96 2.39 -12.05	33.12 2.19 -12.36	30.96 2.16 -11.07	33.44 0.00 -33.43	33.26 0.89 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.69 2.05 -11.24	30.61 1.41 -16.72	32.30 0.58 -26.24
NYPA____HELLGATE_GT2 24159	43.55 -0.25 -47.23	42.65 1.63 -23.32	42.26 1.75 -19.77	42.55 1.51 -22.95	40.55 1.09 -26.92	35.76 1.98 -13.92	35.56 2.58 -9.81	164.30 16.94 0.00	56.15 6.01 -1.73	33.15 3.26 -4.61	32.86 2.89 -6.86	34.48 2.28 -13.65	33.47 1.36 -21.07	33.96 2.39 -12.05	33.12 2.19 -12.36	30.96 2.16 -11.07	33.44 0.00 -33.43	33.26 0.89 -24.82	51.77 -2.39 -75.13	46.50 2.64 -21.64	35.02 3.64 0.00	30.69 2.05 -11.24	30.61 1.41 -16.72	32.30 0.58 -26.24
NYS_BARGE__HYD 23848	5.25 0.13 -8.55	21.32 -0.60 -4.22	23.57 -0.76 -3.60	21.82 -0.44 -4.18	17.13 -0.30 -4.90	21.96 -0.43 -2.53	23.97 -0.98 -1.79	140.82 -6.54 0.00	46.04 -2.67 -0.31	24.78 -1.33 -0.83	23.02 -1.31 -1.23	20.00 -1.00 -2.45	14.25 -0.57 -3.79	20.62 -1.05 -2.17	19.72 -1.08 -2.22	18.78 -0.96 -2.01	6.14 -0.01 -6.14	11.72 -0.39 -4.56	-5.98 1.20 -13.79	24.78 -1.42 -3.97	29.65 -1.73 0.00	18.37 -1.10 -2.06	14.74 -0.80 -3.07	9.97 -0.33 -4.82
O.H_GEN_BRUCE 24063	6.55 0.17 -9.81	21.97 -0.57 -4.84	24.13 -0.72 -4.10	22.41 -0.44 -4.76	17.82 -0.31 -5.59	22.32 -0.42 -2.89	24.41 -0.80 -2.04	141.84 -5.52 0.00	46.42 -2.33 -0.35	25.04 -1.19 -0.94	23.29 -1.21 -1.40	20.45 -0.89 -2.79	14.82 -0.51 -4.30	21.03 -0.94 -2.46	20.14 -0.96 -2.52	19.20 -0.82 -2.29	7.01 -0.01 -7.01	12.38 -0.33 -5.17	-4.22 1.11 -15.64	25.46 -1.28 -4.50	29.79 -1.59 0.00	18.71 -1.03 -2.34	15.23 -0.72 -3.48	10.62 -0.33 -5.46
OAK_ORCHARD__HYD 24046	3.53 0.03 -6.94	21.07 -0.06 -3.43	23.53 -0.12 -2.91	21.49 0.03 -3.38	16.52 0.03 -3.96	21.99 0.09 -2.05	24.60 -0.02 -1.45	147.17 -0.18 0.00	48.30 -0.35 -0.25	25.83 -0.12 -0.67	23.92 -0.18 -1.00	20.42 -0.13 -1.99	14.02 -0.07 -3.07	21.11 -0.16 -1.76	20.18 -0.19 -1.80	19.21 -0.15 -1.63	4.96 -0.01 -4.95	11.17 -0.06 -3.68	-9.55 0.27 -11.14	25.13 -0.31 -3.21	31.12 -0.26 0.00	18.82 -0.25 -1.67	14.72 -0.23 -2.48	9.27 -0.10 -3.89
OCC_CHEM__DRP 24175	5.47 0.15 -8.76	21.35 -0.68 -4.33	23.55 -0.87 -3.68	21.80 -0.56 -4.27	17.16 -0.39 -5.01	21.83 -0.62 -2.59	23.81 -1.19 -1.83	139.20 -8.15 0.00	45.56 -3.15 -0.32	24.55 -1.58 -0.85	22.83 -1.53 -1.26	19.88 -1.18 -2.51	14.23 -0.67 -3.87	20.51 -1.22 -2.21	19.62 -1.22 -2.27	18.70 -1.09 -2.06	6.28 -0.02 -6.29	11.72 -0.49 -4.66	-5.36 1.49 -14.12	24.54 -1.76 -4.07	29.20 -2.18 0.00	18.17 -1.35 -2.11	14.64 -0.97 -3.14	10.02 -0.40 -4.93
OLIN_CORP_DRP 24177	5.62 0.17 -8.88	21.22 -0.87 -4.39	23.40 -1.07 -3.74	21.70 -0.72 -4.34	17.13 -0.50 -5.09	21.74 -0.74 -2.63	23.59 -1.43 -1.85	137.78 -9.58 0.00	45.07 -3.66 -0.32	24.30 -1.84 -0.86	22.60 -1.78 -1.28	19.72 -1.38 -2.55	14.17 -0.78 -3.93	20.33 -1.43 -2.25	19.45 -1.43 -2.31	18.53 -1.29 -2.09	6.38 -0.01 -6.38	11.76 -0.52 -4.73	-5.08 1.56 -14.33	24.50 -1.85 -4.13	29.05 -2.33 0.00	18.14 -1.41 -2.14	14.65 -1.01 -3.19	10.07 -0.41 -5.00

OLIN_CORP_DSASP 323712	5.47 0.15 -8.76	21.35 -0.68 -4.33	23.55 -0.87 -3.68	21.80 -0.56 -4.27	17.16 -0.39 -5.01	21.83 -0.62 -2.59	23.81 -1.19 -1.83	139.20 -8.15 0.00	45.56 -3.15 -0.32	24.55 -1.58 -0.85	22.83 -1.53 -1.26	19.88 -1.18 -2.51	14.23 -0.67 -3.87	20.51 -1.22 -2.21	19.62 -1.22 -2.27	18.70 -1.09 -2.06	6.28 -0.02 -6.29	11.72 -0.49 -4.66	-5.36 1.49 -14.12	24.54 -1.76 -4.07	29.20 -2.18 0.00	18.17 -1.35 -2.11	14.64 -0.97 -3.14	10.02 -0.40 -4.93
ONEIDA_HERK_LFGE 323681	-2.70 -0.06 -0.80	18.38 0.29 -0.39	21.40 0.32 -0.33	18.76 0.28 -0.39	13.17 0.18 -0.46	20.41 0.32 -0.23	23.82 0.49 -0.16	150.96 3.60 0.00	49.59 1.16 -0.03	25.94 0.57 -0.08	23.73 0.51 -0.11	19.18 0.40 -0.23	11.60 0.22 -0.36	20.09 0.37 -0.20	19.12 0.34 -0.21	18.21 0.30 -0.19	0.57 0.00 -0.56	8.09 0.13 -0.42	-20.06 -0.36 -1.27	23.05 0.46 -0.37	32.02 0.64 0.00	17.92 0.33 -0.19	12.96 0.21 -0.28	6.01 0.08 -0.44
ONONDAGA_REF_OCCRA 23987	2.28 -0.01 -5.72	20.66 0.14 -2.83	23.28 0.14 -2.40	21.03 0.17 -2.78	15.92 0.12 -3.26	21.75 0.20 -1.69	24.60 0.24 -1.19	148.69 1.33 0.00	48.95 0.34 -0.21	26.09 0.25 -0.56	24.17 0.23 -0.83	20.41 0.20 -1.65	13.69 0.11 -2.55	21.17 0.20 -1.46	20.27 0.20 -1.50	19.27 0.20 -1.34	4.06 0.00 -4.05	10.64 0.08 -3.01	-12.06 -0.20 -9.11	25.08 0.22 -2.62	31.74 0.36 0.00	18.92 0.15 -1.36	14.58 0.08 -2.03	8.68 0.02 -3.18
ONONDAGA___COGEN 23986	2.20 0.01 -5.62	20.52 0.05 -2.78	23.13 0.04 -2.36	20.91 0.09 -2.73	15.80 0.06 -3.21	21.62 0.11 -1.66	24.44 0.11 -1.17	147.73 0.37 0.00	48.60 0.00 -0.21	25.91 0.08 -0.55	23.99 0.08 -0.82	20.25 0.07 -1.62	13.57 0.04 -2.51	21.02 0.08 -1.43	20.13 0.09 -1.47	19.14 0.10 -1.32	3.99 0.00 -3.98	10.55 0.04 -2.96	-12.09 -0.07 -8.95	24.90 0.10 -2.58	31.55 0.17 0.00	18.80 0.06 -1.34	14.48 0.01 -1.99	8.60 -0.01 -3.13
ONTARIO___LFGE 23819	5.93 -0.03 -9.40	22.95 0.61 -4.64	25.35 0.68 -3.93	23.39 0.74 -4.56	18.43 0.54 -5.36	23.65 1.03 -2.77	26.47 1.35 -1.95	155.96 8.60 0.00	51.19 2.45 -0.34	27.53 1.33 -0.91	25.54 1.08 -1.36	22.15 0.89 -2.70	15.72 0.52 -4.17	22.77 0.87 -2.38	21.79 0.77 -2.45	20.68 0.77 -2.19	6.65 0.00 -6.64	12.80 0.33 -4.93	-6.83 -0.77 -14.91	27.45 0.93 -4.29	32.75 1.37 0.00	20.25 0.62 -2.23	16.21 0.42 -3.32	10.81 0.12 -5.20
ORANGEVILLE_WT_PWR 323706	7.35 0.12 -10.67	22.71 -0.26 -5.27	24.89 -0.33 -4.48	23.22 -0.07 -5.21	18.61 -0.03 -6.11	23.04 0.03 -3.16	25.29 -0.10 -2.23	146.49 -0.87 0.00	48.06 -0.73 -0.39	26.08 -0.24 -1.04	24.33 -0.31 -1.54	21.44 -0.17 -3.06	15.66 -0.10 -4.73	21.98 -0.24 -2.70	21.05 -0.29 -2.77	20.04 -0.18 -2.50	7.62 -0.01 -7.61	13.14 -0.05 -5.65	-3.52 0.35 -17.10	26.73 -0.42 -4.93	30.82 -0.56 0.00	19.45 -0.50 -2.56	15.91 -0.36 -3.81	11.26 -0.19 -5.97
OSWEGATCHIE___HYD 24044	-2.45 0.12 -0.87	17.41 -0.72 -0.43	20.25 -0.85 -0.36	17.71 -0.80 -0.42	12.45 -0.58 -0.50	19.09 -1.02 -0.26	22.26 -1.09 -0.18	142.58 -4.78 0.00	46.84 -1.59 -0.03	24.22 -1.15 -0.09	22.22 -1.01 -0.13	17.96 -0.85 -0.25	10.89 -0.52 -0.39	18.80 -0.94 -0.22	17.89 -0.91 -0.23	16.98 -0.95 -0.20	0.63 0.00 -0.62	7.59 -0.41 -0.46	-18.47 1.11 -1.39	21.52 -1.11 -0.40	29.82 -1.55 0.00	16.80 -0.81 -0.21	12.19 -0.58 -0.31	5.74 -0.23 -0.48
OSWEGO___5 23606	0.69 0.05 -4.07	19.47 -0.24 -2.01	22.15 -0.29 -1.71	19.85 -0.21 -1.98	14.70 -0.16 -2.32	20.79 -0.27 -1.20	23.64 -0.37 -0.85	144.72 -2.64 0.00	47.60 -0.94 -0.15	25.26 -0.42 -0.40	23.33 -0.37 -0.59	19.45 -0.28 -1.18	12.68 -0.16 -1.81	20.27 -0.28 -1.04	19.40 -0.24 -1.06	18.46 -0.22 -0.95	2.90 0.00 -2.89	9.60 -0.09 -2.14	-14.20 0.28 -6.49	23.80 -0.30 -1.87	30.97 -0.40 0.00	18.12 -0.25 -0.97	13.72 -0.19 -1.45	7.66 -0.09 -2.26
OSWEGO___6 23613	0.69 0.05 -4.07	19.47 -0.24 -2.01	22.15 -0.29 -1.71	19.85 -0.21 -1.98	14.70 -0.16 -2.32	20.79 -0.27 -1.20	23.64 -0.37 -0.85	144.72 -2.64 0.00	47.60 -0.94 -0.15	25.26 -0.42 -0.40	23.33 -0.37 -0.59	19.45 -0.28 -1.18	12.68 -0.16 -1.81	20.27 -0.28 -1.04	19.40 -0.24 -1.06	18.46 -0.22 -0.95	2.90 0.00 -2.89	9.60 -0.09 -2.14	-14.20 0.28 -6.49	23.80 -0.30 -1.87	30.97 -0.40 0.00	18.12 -0.25 -0.97	13.72 -0.19 -1.45	7.66 -0.09 -2.26
OUTOKUMPU-AB___DRP 24206	5.48 0.08 -8.83	21.73 -0.33 -4.36	24.00 -0.45 -3.71	22.22 -0.17 -4.31	17.47 -0.12 -5.06	22.33 -0.14 -2.61	24.43 -0.58 -1.84	143.32 -4.05 0.00	46.83 -1.89 -0.32	25.23 -0.91 -0.85	23.44 -0.94 -1.27	20.39 -0.70 -2.53	14.54 -0.39 -3.91	21.01 -0.74 -2.23	20.09 -0.77 -2.29	19.14 -0.66 -2.08	6.34 -0.01 -6.34	11.96 -0.29 -4.71	-5.79 0.93 -14.24	25.21 -1.12 -4.10	30.07 -1.31 0.00	18.65 -0.88 -2.13	15.00 -0.64 -3.17	10.19 -0.27 -4.97
OXBOW___ 24026	5.47 0.11 -8.79	21.57 -0.47 -4.34	23.81 -0.62 -3.70	22.04 -0.34 -4.29	17.34 -0.23 -5.03	22.12 -0.34 -2.60	24.17 -0.84 -1.83	141.57 -5.79 0.00	46.30 -2.42 -0.32	24.94 -1.19 -0.85	23.18 -1.18 -1.27	20.18 -0.89 -2.52	14.41 -0.51 -3.89	20.80 -0.94 -2.22	19.89 -0.96 -2.28	18.96 -0.84 -2.07	6.31 -0.02 -6.32	11.86 -0.38 -4.68	-5.61 1.18 -14.18	24.92 -1.40 -4.09	29.69 -1.69 0.00	18.44 -1.08 -2.12	14.84 -0.79 -3.16	10.11 -0.32 -4.95
OXY_CHEM_DSASP 323612	5.47 0.15 -8.76	21.35 -0.68 -4.33	23.55 -0.87 -3.68	21.80 -0.56 -4.27	17.16 -0.39 -5.01	21.83 -0.62 -2.59	23.81 -1.19 -1.83	139.20 -8.15 0.00	45.56 -3.15 -0.32	24.55 -1.58 -0.85	22.83 -1.53 -1.26	19.88 -1.18 -2.51	14.23 -0.67 -3.87	20.51 -1.22 -2.21	19.62 -1.22 -2.27	18.70 -1.09 -2.06	6.28 -0.02 -6.29	11.72 -0.49 -4.66	-5.36 1.49 -14.12	24.54 -1.76 -4.07	29.20 -2.18 0.00	18.17 -1.35 -2.11	14.64 -0.97 -3.14	10.02 -0.40 -4.93
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.47 0.15 -8.76	21.35 -0.68 -4.33	23.55 -0.87 -3.68	21.80 -0.56 -4.27	17.16 -0.39 -5.01	21.83 -0.62 -2.59	23.81 -1.19 -1.83	139.20 -8.15 0.00	45.56 -3.15 -0.32	24.55 -1.58 -0.85	22.83 -1.53 -1.26	19.88 -1.18 -2.51	14.23 -0.67 -3.87	20.51 -1.22 -2.21	19.62 -1.22 -2.27	18.70 -1.09 -2.06	6.28 -0.02 -6.29	11.72 -0.49 -4.66	-5.36 1.49 -14.12	24.54 -1.76 -4.07	29.20 -2.18 0.00	18.17 -1.35 -2.11	14.64 -0.97 -3.14	10.02 -0.40 -4.93
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.54 -0.25 -47.23	42.60 1.58 -23.32	42.24 1.72 -19.77	42.54 1.51 -22.95	40.53 1.08 -26.92	35.71 1.93 -13.92	35.51 2.53 -9.81	164.07 16.71 0.00	56.03 5.90 -1.73	33.06 3.17 -4.61	32.80 2.84 -6.86	34.45 2.25 -13.65	33.45 1.34 -21.07	33.92 2.36 -12.05	33.08 2.15 -12.36	30.90 2.10 -11.07	33.44 0.00 -33.43	33.24 0.88 -24.82	51.79 -2.37 -75.13	46.47 2.60 -21.64	34.98 3.60 0.00	30.65 2.01 -11.24	30.57 1.38 -16.72	32.29 0.57 -26.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.54 -0.26 -47.23	42.58 1.56 -23.32	42.20 1.69 -19.77	42.50 1.47 -22.95	40.51 1.05 -26.92	35.66 1.89 -13.92	35.48 2.50 -9.81	163.99 16.63 0.00	56.03 5.90 -1.73	33.07 3.17 -4.61	32.83 2.86 -6.86	34.45 2.25 -13.65	33.44 1.34 -21.07	33.91 2.35 -12.05	33.08 2.15 -12.36	30.90 2.10 -11.07	33.44 0.00 -33.43	33.24 0.88 -24.82	51.79 -2.37 -75.13	46.52 2.65 -21.64	35.10 3.72 0.00	30.72 2.08 -11.24	30.61 1.41 -16.72	32.30 0.58 -26.24

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.41 0.09 -9.75	22.46 -0.06 -4.82	24.70 -0.14 -4.11	22.94 0.08 -4.77	18.19 0.06 -5.59	22.96 0.21 -2.89	25.26 0.06 -2.04	147.57 0.21 0.00	48.24 -0.52 -0.36	25.98 -0.25 -0.94	24.14 -0.37 -1.41	21.15 -0.20 -2.80	15.23 -0.12 -4.32	21.71 -0.27 -2.47	20.77 -0.33 -2.53	19.82 -0.20 -2.30	7.04 -0.01 -7.03	12.70 -0.06 -5.22	-4.78 0.41 -15.78	26.31 -0.46 -4.55	30.91 -0.46 0.00	19.33 -0.43 -2.36	15.69 -0.30 -3.51	10.83 -0.17 -5.51
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.35 -0.32 -48.10	43.17 1.72 -23.75	42.81 1.94 -20.14	43.16 1.70 -23.37	41.16 1.21 -27.41	36.16 2.13 -14.18	35.93 2.77 -9.99	165.61 18.25 0.00	56.30 6.13 -1.76	33.23 3.26 -4.69	33.01 2.92 -6.99	34.79 2.34 -13.90	33.88 1.39 -21.47	34.20 2.41 -12.27	33.37 2.21 -12.59	31.14 2.14 -11.28	34.06 0.00 -34.05	33.73 0.90 -25.28	53.06 -2.48 -76.51	47.01 2.74 -22.04	35.17 3.79 0.00	30.93 2.08 -11.45	30.93 1.43 -17.03	32.79 0.60 -26.71
PEEKSKILL____ 23653	43.24 -0.26 -46.94	42.31 1.42 -23.19	41.99 1.59 -19.66	42.30 1.40 -22.81	40.30 1.00 -26.76	35.47 1.78 -13.84	35.24 2.32 -9.76	162.54 15.18 0.00	55.29 5.16 -1.72	32.63 2.77 -4.58	32.42 2.49 -6.82	34.13 2.00 -13.57	33.18 1.20 -20.96	33.58 2.09 -11.98	32.76 1.90 -12.29	30.59 1.85 -11.01	33.25 0.00 -33.24	33.01 0.78 -24.68	51.59 -2.14 -74.70	46.08 2.33 -21.51	34.60 3.22 0.00	30.35 1.77 -11.18	30.32 1.22 -16.63	32.06 0.50 -26.07
PGE MADISON____WINDPWR 24146	13.98 -0.27 -17.68	28.02 1.59 -8.73	30.02 1.88 -7.40	28.35 1.68 -8.59	23.89 1.28 -10.07	27.37 2.31 -5.21	29.90 3.06 -3.67	167.13 19.77 0.00	55.36 6.31 -0.65	30.32 3.30 -1.73	28.52 2.84 -2.58	25.89 2.21 -5.13	20.21 1.26 -7.91	26.26 2.22 -4.53	25.23 2.02 -4.64	23.76 1.89 -4.15	12.50 0.00 -12.49	17.67 0.85 -9.27	4.72 -2.37 -28.06	33.01 2.69 -8.08	35.25 3.88 0.00	23.62 2.02 -4.20	20.10 1.38 -6.25	15.83 0.55 -9.79
PIERCEFIELD____HYD 23852	-3.26 0.18 0.00	16.62 -1.07 0.00	19.50 -1.24 0.00	16.92 -1.16 0.00	11.73 -0.81 0.00	18.37 -1.49 0.00	21.60 -1.57 0.00	140.51 -6.86 0.00	46.10 -2.31 0.00	23.51 -1.77 0.00	21.48 -1.62 0.00	17.20 -1.36 0.00	10.20 -0.82 0.00	18.06 -1.45 0.00	17.19 -1.39 0.00	16.33 -1.39 0.00	0.01 0.00 0.00	6.95 -0.60 0.00	-19.38 1.59 0.00	20.60 -1.63 0.00	29.05 -2.33 0.00	16.15 -1.25 0.00	11.60 -0.87 0.00	5.17 -0.32 0.00
PINELAWN_CC_1 323563	43.45 -0.34 -47.22	42.93 1.92 -23.32	42.65 2.13 -19.77	42.92 1.89 -22.95	40.78 1.33 -26.91	36.15 2.37 -13.92	38.66 3.02 -12.47	166.95 19.55 -0.03	56.74 6.61 -1.73	33.40 3.51 -4.61	33.14 3.18 -6.86	34.78 2.57 -13.65	33.65 1.55 -21.08	34.25 2.69 -12.05	33.38 2.45 -12.36	31.17 2.37 -11.07	33.44 0.00 -33.43	33.37 1.00 -24.82	51.59 -2.56 -75.12	46.59 2.72 -21.64	35.11 3.73 0.00	30.77 2.13 -11.24	30.83 1.64 -16.72	39.11 0.69 -32.94
PJM_GEN_HTP_PROXY 323702	43.50 -0.29 -47.23	42.60 1.58 -23.32	42.27 1.76 -19.77	42.58 1.54 -22.95	40.56 1.10 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.32 16.96 0.00	54.88 5.82 -0.65	33.04 3.14 -4.61	32.80 2.83 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.93 2.36 -12.05	33.09 2.16 -12.36	30.91 2.11 -11.07	33.44 0.00 -33.43	33.26 0.89 -24.82	51.73 -2.43 -75.13	46.50 2.63 -21.64	35.01 3.63 0.00	30.64 2.00 -11.24	30.56 1.37 -16.72	32.29 0.56 -26.23
PJM_GEN_KEystone 24065	22.50 0.00 -25.94	31.85 0.45 -13.71	32.83 0.49 -11.60	32.07 0.52 -13.47	28.71 0.38 -15.80	28.79 0.76 -8.17	29.91 0.99 -5.76	153.59 6.23 0.00	50.08 1.74 0.07	28.89 0.92 -2.69	27.82 0.71 -4.01	27.18 0.65 -7.98	23.73 0.39 -12.31	27.19 0.64 -7.04	26.33 0.54 -7.22	24.85 0.61 -6.51	19.71 0.00 -19.70	22.44 0.28 -14.62	22.68 -0.60 -44.25	35.67 0.69 -12.74	32.35 0.97 0.00	24.45 0.43 -6.62	22.64 0.32 -9.85	20.23 0.08 -14.66
PJM_GEN_NEPTUNE_PROXY 323594	43.48 -0.31 -47.22	42.73 1.71 -23.32	42.40 1.89 -19.77	42.71 1.68 -22.95	40.64 1.19 -26.91	35.91 2.14 -13.92	38.42 2.78 -12.47	165.49 18.11 -0.03	55.03 5.98 -0.65	33.08 3.19 -4.61	32.86 2.90 -6.86	34.55 2.34 -13.65	33.52 1.41 -21.08	34.03 2.46 -12.05	33.18 2.24 -12.36	30.97 2.18 -11.07	33.44 0.00 -33.43	33.29 0.93 -24.82	51.68 -2.47 -75.12	46.54 2.67 -21.64	35.04 3.67 0.00	30.70 2.06 -11.24	30.66 1.46 -16.72	39.04 0.61 -32.94
PJM_GEN_VFT_PROXY 323633	43.51 -0.28 -47.23	42.49 1.47 -23.32	42.15 1.64 -19.78	42.47 1.44 -22.95	40.48 1.03 -26.92	35.59 1.82 -13.92	35.40 2.42 -9.81	163.48 16.12 0.00	54.62 5.57 -0.65	32.89 3.00 -4.61	32.67 2.71 -6.86	34.37 2.16 -13.65	33.40 1.30 -21.08	33.83 2.26 -12.05	32.99 2.06 -12.36	30.81 2.01 -11.08	33.44 0.00 -33.43	33.22 0.85 -24.82	51.82 -2.34 -75.13	46.40 2.53 -21.64	34.87 3.49 0.00	30.56 1.92 -11.24	30.50 1.31 -16.73	32.26 0.54 -26.24
PLEASANTVLY____LBMP 24000	44.84 -0.25 -48.53	43.03 1.37 -23.96	42.61 1.55 -20.32	43.03 1.37 -23.58	41.17 0.97 -27.66	35.87 1.71 -14.30	35.45 2.20 -10.08	161.64 14.27 0.00	55.03 4.85 -1.78	32.61 2.59 -4.74	32.49 2.34 -7.05	34.46 1.88 -14.03	33.82 1.13 -21.66	33.86 1.97 -12.38	33.07 1.80 -12.70	30.85 1.75 -11.38	34.36 0.00 -34.35	33.79 0.74 -25.50	54.20 -2.02 -77.20	46.65 2.19 -22.23	34.40 3.02 0.00	30.62 1.67 -11.55	30.81 1.15 -17.18	32.92 0.48 -26.95
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.05 -0.27 -47.75	42.74 1.47 -23.58	42.38 1.65 -19.99	42.74 1.45 -23.20	40.78 1.03 -27.21	35.75 1.82 -14.07	35.45 2.36 -9.92	162.81 15.45 0.00	55.41 5.26 -1.75	32.76 2.81 -4.66	32.57 2.54 -6.94	34.39 2.04 -13.80	33.56 1.22 -21.31	33.82 2.12 -12.19	33.02 1.95 -12.50	30.81 1.89 -11.20	33.81 0.00 -33.80	33.44 0.80 -25.10	52.81 -2.17 -75.96	46.48 2.37 -21.88	34.66 3.28 0.00	30.57 1.81 -11.36	30.62 1.24 -16.91	32.52 0.51 -26.52
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.57 -0.29 -49.29	43.60 1.56 -24.34	43.15 1.77 -20.64	43.60 1.57 -23.95	41.75 1.12 -28.09	36.33 1.95 -14.53	35.90 2.49 -10.24	163.57 16.21 0.00	55.69 5.48 -1.81	33.00 2.90 -4.81	32.87 2.60 -7.16	34.89 2.09 -14.25	34.27 1.25 -22.00	34.26 2.17 -12.58	33.46 1.99 -12.90	31.21 1.92 -11.56	34.90 0.00 -34.89	34.27 0.82 -25.91	55.21 -2.24 -78.41	47.27 2.45 -22.58	34.77 3.40 0.00	31.01 1.88 -11.73	31.22 1.29 -17.46	33.40 0.54 -27.38
POLETTI____ 23519	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.26 1.75 -19.78	42.57 1.53 -22.95	40.55 1.09 -26.92	35.72 1.94 -13.92	35.54 2.56 -9.81	164.39 17.03 0.00	56.00 5.87 -1.73	33.07 3.17 -4.61	32.83 2.86 -6.86	34.49 2.28 -13.65	33.47 1.37 -21.08	33.95 2.38 -12.05	33.11 2.17 -12.36	30.92 2.12 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.71 -2.45 -75.13	46.53 2.66 -21.64	35.05 3.67 0.00	30.66 2.02 -11.24	30.57 1.38 -16.73	32.29 0.57 -26.24
PORT_JEFF_3 23555	43.44 -0.35 -47.22	43.04 2.03 -23.32	42.78 2.27 -19.77	43.04 2.01 -22.95	40.87 1.41 -26.91	36.29 2.52 -13.92	38.71 3.06 -12.47	166.13 18.74 -0.03	56.62 6.49 -1.73	33.33 3.43 -4.61	33.12 3.15 -6.86	34.79 2.58 -13.65	33.66 1.56 -21.08	34.33 2.77 -12.05	33.43 2.50 -12.36	31.24 2.44 -11.07	33.44 0.00 -33.43	33.42 1.05 -24.82	51.24 -2.91 -75.12	47.04 3.17 -21.64	35.67 4.29 0.00	31.02 2.38 -11.24	30.92 1.73 -16.72	39.15 0.73 -32.94

PORT_JEFF_4 23616	43.44 -0.35 -47.22	43.04 2.03 -23.32	42.78 2.27 -19.77	43.04 2.01 -22.95	40.87 1.41 -26.91	36.29 2.52 -13.92	38.71 3.06 -12.47	166.13 18.74 -0.03	56.62 6.49 -1.73	33.33 3.43 -4.61	33.12 3.15 -6.86	34.79 2.58 -13.65	33.66 1.56 -21.08	34.33 2.77 -12.05	33.43 2.50 -12.36	31.24 2.44 -11.07	33.44 0.00 -33.43	33.42 1.05 -24.82	51.24 -2.91 -75.12	47.04 3.17 -21.64	35.67 4.29 0.00	31.02 2.38 -11.24	30.92 1.73 -16.72	39.15 0.73 -32.94
PORT_JEFF_IC 23713	43.43 -0.36 -47.22	43.08 2.06 -23.32	42.80 2.29 -19.77	43.07 2.04 -22.95	40.88 1.43 -26.91	36.31 2.54 -13.92	38.73 3.09 -12.47	166.31 18.92 -0.03	56.70 6.57 -1.73	33.36 3.47 -4.61	33.15 3.18 -6.86	34.82 2.61 -13.65	33.68 1.58 -21.08	34.37 2.81 -12.05	33.46 2.53 -12.36	31.26 2.46 -11.07	33.44 0.00 -33.43	33.43 1.06 -24.82	51.20 -2.95 -75.12	47.09 3.22 -21.64	35.75 4.38 0.00	31.06 2.42 -11.24	30.95 1.76 -16.72	39.16 0.74 -32.94
PPL PILGRIM_ST_GT1 24216	43.43 -0.36 -47.22	43.07 2.06 -23.32	42.80 2.29 -19.77	43.07 2.04 -22.95	40.88 1.43 -26.91	36.31 2.53 -13.92	38.78 3.14 -12.47	167.22 19.83 -0.03	56.98 6.85 -1.73	33.53 3.63 -4.61	33.28 3.32 -6.86	34.90 2.70 -13.65	33.72 1.62 -21.08	34.40 2.83 -12.05	33.51 2.58 -12.36	31.31 2.51 -11.07	33.44 0.01 -33.43	33.44 1.08 -24.82	51.22 -2.93 -75.12	47.03 3.17 -21.64	35.69 4.31 0.00	31.04 2.40 -11.24	30.93 1.74 -16.72	39.15 0.73 -32.94
PPL PILGRIM_ST_GT2 24217	43.43 -0.36 -47.22	43.07 2.06 -23.32	42.80 2.29 -19.77	43.07 2.04 -22.95	40.88 1.43 -26.91	36.31 2.53 -13.92	38.78 3.14 -12.47	167.22 19.83 -0.03	56.98 6.85 -1.73	33.53 3.63 -4.61	33.28 3.32 -6.86	34.90 2.70 -13.65	33.72 1.62 -21.08	34.40 2.83 -12.05	33.51 2.58 -12.36	31.31 2.51 -11.07	33.44 0.01 -33.43	33.44 1.08 -24.82	51.22 -2.93 -75.12	47.03 3.17 -21.64	35.69 4.31 0.00	31.04 2.40 -11.24	30.93 1.74 -16.72	39.15 0.73 -32.94
PPL_SHRM_GT3 24213	43.42 -0.37 -47.22	43.18 2.16 -23.32	42.92 2.41 -19.77	43.18 2.15 -22.95	40.96 1.51 -26.91	36.47 2.69 -13.92	38.79 3.14 -12.47	164.92 17.53 -0.03	56.24 6.11 -1.73	33.11 3.22 -4.61	32.94 2.98 -6.86	34.72 2.51 -13.65	33.63 1.53 -21.08	34.34 2.77 -12.05	33.41 2.48 -12.36	31.24 2.45 -11.07	33.44 0.00 -33.43	33.41 1.05 -24.82	51.06 -3.09 -75.12	47.28 3.41 -21.64	35.99 4.61 0.00	31.11 2.48 -11.24	31.04 1.84 -16.72	39.19 0.77 -32.94
PPL_SHRM_GT4 24214	43.42 -0.37 -47.22	43.18 2.16 -23.32	42.92 2.41 -19.77	43.18 2.15 -22.95	40.96 1.51 -26.91	36.47 2.69 -13.92	38.79 3.14 -12.47	164.92 17.53 -0.03	56.24 6.11 -1.73	33.11 3.22 -4.61	32.94 2.98 -6.86	34.72 2.51 -13.65	33.63 1.53 -21.08	34.34 2.77 -12.05	33.41 2.48 -12.36	31.24 2.45 -11.07	33.44 0.00 -33.43	33.41 1.05 -24.82	51.06 -3.09 -75.12	47.28 3.41 -21.64	35.99 4.61 0.00	31.11 2.48 -11.24	31.04 1.84 -16.72	39.19 0.77 -32.94
PROJECT___ORANGE 1 24174	1.39 0.00 -4.82	20.13 0.05 -2.38	22.80 0.04 -2.02	20.51 0.08 -2.34	15.34 0.05 -2.75	21.37 0.09 -1.42	24.25 0.08 -1.00	147.66 0.30 0.00	48.58 0.00 -0.18	25.84 0.09 -0.47	23.89 0.09 -0.70	20.04 0.09 -1.39	13.23 0.06 -2.15	20.84 0.10 -1.23	19.95 0.11 -1.26	18.97 0.12 -1.13	3.42 0.00 -3.41	10.13 0.05 -2.54	-13.39 -0.10 -7.67	24.55 0.11 -2.21	31.55 0.18 0.00	18.61 0.06 -1.15	14.19 0.01 -1.71	8.15 -0.01 -2.68
PROJECT___ORANGE 2 24166	1.39 0.00 -4.82	20.13 0.05 -2.38	22.80 0.04 -2.02	20.51 0.08 -2.34	15.34 0.05 -2.75	21.37 0.09 -1.42	24.25 0.08 -1.00	147.66 0.30 0.00	48.58 0.00 -0.18	25.84 0.09 -0.47	23.89 0.09 -0.70	20.04 0.09 -1.39	13.23 0.06 -2.15	20.84 0.10 -1.23	19.95 0.11 -1.26	18.97 0.12 -1.13	3.42 0.00 -3.41	10.13 0.05 -2.54	-13.39 -0.10 -7.67	24.55 0.11 -2.21	31.55 0.18 0.00	18.61 0.06 -1.15	14.19 0.01 -1.71	8.15 -0.01 -2.68
PYRITES___HYD 24023	-3.30 0.14 0.00	16.83 -0.87 0.00	19.74 -1.00 0.00	17.13 -0.95 0.00	11.88 -0.65 0.00	18.64 -1.21 0.00	21.96 -1.21 0.00	142.80 -4.56 0.00	46.82 -1.58 0.00	23.90 -1.39 0.00	21.81 -1.29 0.00	17.46 -1.10 0.00	10.35 -0.67 0.00	18.33 -1.18 0.00	17.44 -1.14 0.00	16.57 -1.16 0.00	0.01 0.00 0.00	7.04 -0.51 0.00	-19.64 1.33 0.00	20.88 -1.35 0.00	29.44 -1.94 0.00	16.36 -1.04 0.00	11.75 -0.72 0.00	5.23 -0.26 0.00
RAMAPO___LBMP 323565	42.41 -0.25 -46.09	41.82 1.37 -22.76	41.56 1.53 -19.30	41.83 1.35 -22.39	39.77 0.96 -26.27	35.14 1.70 -13.59	34.95 2.21 -9.58	161.80 14.44 0.00	54.99 4.90 -1.69	32.40 2.62 -4.50	32.15 2.35 -6.70	33.77 1.89 -13.32	32.73 1.13 -20.57	33.24 1.97 -11.76	32.43 1.79 -12.06	30.27 1.74 -10.81	32.64 0.00 -32.62	32.50 0.74 -24.22	50.32 -2.03 -73.32	45.55 2.20 -21.12	34.41 3.04 0.00	30.04 1.67 -10.97	29.94 1.15 -16.32	31.54 0.47 -25.58
RANKINE___ 23646	6.21 0.08 -9.56	22.22 -0.20 -4.72	24.46 -0.31 -4.03	22.70 -0.06 -4.68	17.99 -0.04 -5.49	22.70 0.00 -2.84	24.89 -0.29 -2.00	145.30 -2.06 0.00	47.55 -1.20 -0.35	25.66 -0.55 -0.93	23.86 -0.62 -1.38	20.87 -0.43 -2.75	15.02 -0.24 -4.24	21.45 -0.49 -2.43	20.53 -0.53 -2.49	19.57 -0.42 -2.26	6.90 -0.01 -6.90	12.51 -0.15 -5.12	-4.85 0.63 -15.48	25.94 -0.75 -4.46	30.53 -0.85 0.00	19.09 -0.63 -2.32	15.46 -0.46 -3.45	10.68 -0.21 -5.41
RAVENSWOOD_GT2_1 24244	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.11 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.33 16.97 0.00	55.98 5.85 -1.73	33.05 3.15 -4.61	32.81 2.85 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.93 2.37 -12.05	33.10 2.16 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.73 -2.43 -75.13	46.51 2.64 -21.64	35.03 3.65 0.00	30.65 2.01 -11.24	30.57 1.38 -16.73	32.29 0.57 -26.24
RAVENSWOOD_GT2_2 24245	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.11 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.33 16.97 0.00	55.98 5.85 -1.73	33.05 3.15 -4.61	32.81 2.85 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.93 2.37 -12.05	33.10 2.16 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.73 -2.43 -75.13	46.51 2.64 -21.64	35.03 3.65 0.00	30.65 2.01 -11.24	30.57 1.38 -16.73	32.29 0.57 -26.24
RAVENSWOOD_GT2_3 24246	43.50 -0.29 -47.23	42.61 1.59 -23.32	42.29 1.77 -19.78	42.59 1.56 -22.95	40.56 1.11 -26.92	35.74 1.96 -13.92	35.56 2.58 -9.81	164.47 17.11 0.00	56.02 5.88 -1.73	33.07 3.17 -4.61	32.83 2.87 -6.86	34.50 2.29 -13.65	33.48 1.37 -21.08	33.95 2.38 -12.05	33.11 2.18 -12.36	30.93 2.12 -11.08	33.44 0.00 -33.43	33.27 0.90 -24.82	51.71 -2.45 -75.13	46.53 2.66 -21.64	35.05 3.67 0.00	30.66 2.02 -11.24	30.58 1.38 -16.73	32.29 0.57 -26.24
RAVENSWOOD_GT2_4 24247	43.50 -0.29 -47.23	42.61 1.59 -23.32	42.29 1.77 -19.78	42.59 1.56 -22.95	40.56 1.11 -26.92	35.74 1.96 -13.92	35.56 2.58 -9.81	164.47 17.11 0.00	56.02 5.88 -1.73	33.07 3.17 -4.61	32.83 2.87 -6.86	34.50 2.29 -13.65	33.48 1.37 -21.08	33.95 2.38 -12.05	33.11 2.18 -12.36	30.93 2.12 -11.08	33.44 0.00 -33.43	33.27 0.90 -24.82	51.71 -2.45 -75.13	46.53 2.66 -21.64	35.05 3.67 0.00	30.66 2.02 -11.24	30.58 1.38 -16.73	32.29 0.57 -26.24

RAVENSWOOD_GT3_1 24248	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.11 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.33 16.97 0.00	55.98 5.85 -1.73	33.05 3.15 -4.61	32.81 2.85 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.94 2.37 -12.05	33.10 2.16 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.73 -2.43 -75.13	46.51 2.64 -21.64	35.03 3.66 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
RAVENSWOOD_GT3_2 24249	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.11 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.33 16.97 0.00	55.98 5.85 -1.73	33.05 3.15 -4.61	32.81 2.85 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.94 2.37 -12.05	33.10 2.16 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.73 -2.43 -75.13	46.51 2.64 -21.64	35.03 3.66 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
RAVENSWOOD_GT3_3 24250	43.50 -0.30 -47.23	42.63 1.61 -23.32	42.29 1.78 -19.78	42.60 1.56 -22.95	40.57 1.12 -26.92	35.75 1.97 -13.92	35.58 2.60 -9.81	164.54 17.18 0.00	56.05 5.92 -1.73	33.09 3.20 -4.61	32.85 2.88 -6.86	34.51 2.30 -13.65	33.48 1.38 -21.08	33.97 2.40 -12.05	33.13 2.19 -12.36	30.94 2.14 -11.08	33.44 0.00 -33.43	33.27 0.90 -24.82	51.70 -2.47 -75.13	46.54 2.67 -21.64	35.07 3.70 0.00	30.68 2.04 -11.24	30.58 1.39 -16.73	32.30 0.57 -26.24
RAVENSWOOD_GT3_4 24251	43.50 -0.30 -47.23	42.63 1.61 -23.32	42.29 1.78 -19.78	42.60 1.56 -22.95	40.57 1.12 -26.92	35.75 1.97 -13.92	35.58 2.60 -9.81	164.54 17.18 0.00	56.05 5.92 -1.73	33.09 3.20 -4.61	32.85 2.88 -6.86	34.51 2.30 -13.65	33.48 1.38 -21.08	33.97 2.40 -12.05	33.13 2.19 -12.36	30.94 2.14 -11.08	33.44 0.00 -33.43	33.27 0.90 -24.82	51.70 -2.47 -75.13	46.54 2.67 -21.64	35.07 3.70 0.00	30.68 2.04 -11.24	30.58 1.39 -16.73	32.30 0.57 -26.24
RAVENSWOOD_GT_1 23729	43.50 -0.30 -47.23	42.67 1.66 -23.32	42.34 1.83 -19.78	42.63 1.60 -22.95	40.60 1.14 -26.92	35.80 2.02 -13.92	35.64 2.66 -9.81	164.93 17.57 0.00	56.24 6.10 -1.73	33.20 3.30 -4.61	32.95 2.98 -6.87	34.59 2.38 -13.65	33.53 1.43 -21.08	34.04 2.48 -12.05	33.20 2.27 -12.36	31.02 2.21 -11.08	33.45 0.00 -33.43	33.30 0.93 -24.82	51.65 -2.51 -75.13	46.62 2.75 -21.64	35.17 3.79 0.00	30.73 2.09 -11.24	30.62 1.43 -16.73	32.32 0.60 -26.24
RAVENSWOOD_GT_10 24258	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.10 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.33 16.97 0.00	55.98 5.84 -1.73	33.04 3.15 -4.61	32.81 2.84 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.93 2.36 -12.05	33.10 2.16 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.74 -2.43 -75.13	46.51 2.64 -21.64	35.02 3.64 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
RAVENSWOOD_GT_11 24259	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.10 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.33 16.97 0.00	55.98 5.84 -1.73	33.04 3.15 -4.61	32.81 2.84 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.93 2.36 -12.05	33.10 2.16 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.74 -2.43 -75.13	46.51 2.64 -21.64	35.02 3.64 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
RAVENSWOOD_GT_4 24252	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.27 1.75 -19.78	42.57 1.54 -22.95	40.55 1.10 -26.92	35.72 1.94 -13.92	35.53 2.55 -9.81	164.27 16.91 0.00	55.94 5.81 -1.73	33.03 3.13 -4.61	32.79 2.82 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.35 -12.05	33.09 2.15 -12.36	30.89 2.09 -11.07	33.44 0.00 -33.43	33.25 0.89 -24.82	51.74 -2.42 -75.13	46.50 2.63 -21.64	35.01 3.63 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
RAVENSWOOD_GT_5 24254	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.27 1.75 -19.78	42.57 1.54 -22.95	40.55 1.10 -26.92	35.72 1.94 -13.92	35.53 2.55 -9.81	164.27 16.91 0.00	55.94 5.81 -1.73	33.03 3.13 -4.61	32.79 2.82 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.35 -12.05	33.09 2.15 -12.36	30.89 2.09 -11.07	33.44 0.00 -33.43	33.25 0.89 -24.82	51.74 -2.42 -75.13	46.50 2.63 -21.64	35.01 3.63 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
RAVENSWOOD_GT_6 24253	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.27 1.75 -19.78	42.57 1.54 -22.95	40.55 1.10 -26.92	35.72 1.94 -13.92	35.53 2.55 -9.81	164.27 16.91 0.00	55.94 5.81 -1.73	33.03 3.13 -4.61	32.79 2.82 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.35 -12.05	33.09 2.15 -12.36	30.89 2.09 -11.07	33.44 0.00 -33.43	33.25 0.89 -24.82	51.74 -2.42 -75.13	46.50 2.63 -21.64	35.01 3.63 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
RAVENSWOOD_GT_7 24255	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.27 1.75 -19.78	42.57 1.54 -22.95	40.55 1.10 -26.92	35.72 1.94 -13.92	35.53 2.55 -9.81	164.27 16.91 0.00	55.94 5.81 -1.73	33.03 3.13 -4.61	32.79 2.82 -6.86	34.47 2.26 -13.65	33.46 1.35 -21.08	33.92 2.35 -12.05	33.09 2.15 -12.36	30.89 2.09 -11.07	33.44 0.00 -33.43	33.25 0.89 -24.82	51.74 -2.42 -75.13	46.50 2.63 -21.64	35.01 3.63 0.00	30.64 2.00 -11.24	30.56 1.37 -16.73	32.29 0.56 -26.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.10 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.33 16.97 0.00	55.98 5.84 -1.73	33.04 3.15 -4.61	32.81 2.84 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.93 2.36 -12.05	33.10 2.16 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.74 -2.43 -75.13	46.51 2.64 -21.64	35.02 3.64 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
RAVENSWOOD_GT_9 24257	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.10 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.33 16.97 0.00	55.98 5.84 -1.73	33.04 3.15 -4.61	32.81 2.84 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.93 2.36 -12.05	33.10 2.16 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.74 -2.43 -75.13	46.51 2.64 -21.64	35.02 3.64 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
RAVENSWOOD___1 23533	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.81 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.00 -13.92	35.61 2.63 -9.81	164.65 17.29 0.00	56.17 6.04 -1.73	33.16 3.26 -4.61	32.91 2.94 -6.87	34.55 2.35 -13.65	33.51 1.40 -21.08	34.02 2.45 -12.05	33.17 2.24 -12.36	30.98 2.18 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.57 2.70 -21.64	35.13 3.75 0.00	30.71 2.07 -11.24	30.61 1.41 -16.73	32.31 0.59 -26.24
RAVENSWOOD___2 23534	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.81 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.00 -13.92	35.61 2.63 -9.81	164.65 17.29 0.00	56.17 6.04 -1.73	33.16 3.26 -4.61	32.91 2.94 -6.87	34.55 2.35 -13.65	33.51 1.40 -21.08	34.02 2.45 -12.05	33.17 2.24 -12.36	30.98 2.18 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.57 2.70 -21.64	35.13 3.75 0.00	30.71 2.07 -11.24	30.61 1.41 -16.73	32.31 0.59 -26.24



RAVENSWOOD___3 23535	43.50 -0.30 -47.23	42.60 1.58 -23.32	42.28 1.76 -19.78	42.58 1.54 -22.95	40.56 1.11 -26.92	35.73 1.95 -13.92	35.54 2.56 -9.81	164.33 16.97 0.00	55.98 5.85 -1.73	33.05 3.16 -4.61	32.81 2.85 -6.86	34.48 2.27 -13.65	33.47 1.36 -21.08	33.94 2.37 -12.05	33.10 2.17 -12.36	30.91 2.11 -11.08	33.44 0.00 -33.43	33.26 0.89 -24.82	51.73 -2.43 -75.13	46.51 2.64 -21.64	35.03 3.66 0.00	30.65 2.01 -11.24	30.57 1.37 -16.73	32.29 0.57 -26.24
RAVENSWOOD___4 23820	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.81 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.00 -13.92	35.61 2.63 -9.81	164.65 17.29 0.00	56.17 6.04 -1.73	33.16 3.26 -4.61	32.91 2.94 -6.87	34.55 2.35 -13.65	33.51 1.40 -21.08	34.02 2.45 -12.05	33.17 2.24 -12.36	30.98 2.18 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.57 2.70 -21.64	35.13 3.75 0.00	30.71 2.07 -11.24	30.61 1.41 -16.73	32.31 0.59 -26.24
RCPI_TRUST___DRP 24196	43.50 -0.30 -47.23	42.61 1.59 -23.32	42.29 1.77 -19.77	42.59 1.56 -22.95	40.57 1.11 -26.92	35.74 1.96 -13.92	35.56 2.58 -9.81	164.47 17.11 0.00	56.01 5.88 -1.73	33.07 3.17 -4.61	32.83 2.87 -6.86	34.50 2.29 -13.65	33.48 1.38 -21.08	33.96 2.39 -12.05	33.12 2.19 -12.36	30.93 2.13 -11.07	33.44 0.00 -33.43	33.27 0.90 -24.82	51.70 -2.45 -75.13	46.52 2.66 -21.64	35.04 3.67 0.00	30.66 2.02 -11.24	30.58 1.38 -16.72	32.29 0.57 -26.23
RENSSELAER___COGEN 23796	52.02 -0.24 -55.69	46.39 1.19 -27.50	45.46 1.41 -23.32	46.39 1.25 -27.06	45.15 0.87 -31.74	37.72 1.44 -16.42	36.41 1.67 -11.57	157.56 10.20 0.00	53.94 3.50 -2.04	32.56 1.85 -5.44	32.87 1.68 -8.09	36.01 1.36 -16.10	36.68 0.80 -24.85	35.14 1.41 -14.21	34.44 1.29 -14.58	32.02 1.23 -13.06	39.44 0.00 -39.42	37.34 0.53 -29.27	66.16 -1.47 -88.60	49.32 1.57 -25.52	33.57 2.19 0.00	31.88 1.22 -13.26	33.10 0.91 -19.73	36.80 0.39 -30.93
REVERE_CPPR_DRP 24186	-1.74 -0.11 -1.80	19.09 0.50 -0.89	22.06 0.57 -0.75	19.47 0.51 -0.88	13.92 0.36 -1.03	21.01 0.63 -0.53	24.40 0.86 -0.37	153.12 5.76 0.00	50.31 1.84 -0.07	26.44 0.98 -0.18	24.24 0.88 -0.26	19.78 0.71 -0.52	12.24 0.41 -0.80	20.67 0.70 -0.46	19.69 0.65 -0.47	18.75 0.61 -0.42	1.29 0.00 -1.27	8.75 0.25 -0.95	-18.79 -0.69 -2.87	23.87 0.81 -0.82	32.55 1.17 0.00	18.44 0.61 -0.43	13.50 0.40 -0.64	6.63 0.15 -1.00
RIVERBAY___ 323610	43.54 -0.26 -47.23	42.58 1.56 -23.32	42.20 1.69 -19.77	42.50 1.47 -22.95	40.51 1.05 -26.92	35.66 1.89 -13.92	35.48 2.50 -9.81	163.99 16.63 0.00	56.03 5.90 -1.73	33.07 3.17 -4.61	32.83 2.86 -6.86	34.45 2.25 -13.65	33.44 1.34 -21.07	33.91 2.35 -12.05	33.08 2.15 -12.36	30.90 2.10 -11.07	33.44 0.00 -33.43	33.24 0.88 -24.82	51.79 -2.37 -75.13	46.52 2.65 -21.64	35.10 3.72 0.00	30.72 2.08 -11.24	30.61 1.41 -16.72	32.30 0.58 -26.24
ROCHESTER_9_IC 23652	3.48 0.02 -6.89	21.09 -0.01 -3.40	23.57 -0.07 -2.89	21.51 0.07 -3.36	16.53 0.05 -3.94	22.03 0.14 -2.04	24.65 0.05 -1.44	147.61 0.26 0.00	48.45 -0.20 -0.25	25.90 -0.05 -0.67	23.99 -0.11 -0.99	20.46 -0.07 -1.98	14.04 -0.04 -3.06	21.16 -0.10 -1.75	20.23 -0.14 -1.79	19.25 -0.10 -1.62	4.93 -0.01 -4.93	11.16 -0.04 -3.66	-9.68 0.22 -11.08	25.18 -0.24 -3.19	31.22 -0.16 0.00	18.86 -0.20 -1.66	14.74 -0.19 -2.47	9.26 -0.09 -3.87
ROSETON___1 23587	43.73 -0.25 -47.41	42.45 1.35 -23.41	42.10 1.52 -19.85	42.46 1.34 -23.03	40.51 0.95 -27.02	35.50 1.67 -13.98	35.17 2.15 -9.85	161.33 13.97 0.00	54.89 4.75 -1.74	32.45 2.54 -4.63	32.27 2.28 -6.89	34.10 1.84 -13.71	33.29 1.10 -21.16	33.53 1.92 -12.10	32.74 1.76 -12.41	30.55 1.70 -11.12	33.57 0.00 -33.56	33.18 0.72 -24.91	52.48 -1.97 -75.41	46.08 2.13 -21.72	34.33 2.96 0.00	30.32 1.63 -11.28	30.38 1.12 -16.79	32.28 0.47 -26.33
ROSETON___2 23588	43.73 -0.25 -47.41	42.45 1.35 -23.41	42.10 1.52 -19.85	42.46 1.34 -23.03	40.51 0.95 -27.02	35.50 1.67 -13.98	35.17 2.15 -9.85	161.33 13.97 0.00	54.89 4.75 -1.74	32.45 2.54 -4.63	32.27 2.28 -6.89	34.10 1.84 -13.71	33.29 1.10 -21.16	33.53 1.92 -12.10	32.74 1.76 -12.41	30.55 1.70 -11.12	33.57 0.00 -33.56	33.18 0.72 -24.91	52.48 -1.97 -75.41	46.08 2.13 -21.72	34.33 2.96 0.00	30.32 1.63 -11.28	30.38 1.12 -16.79	32.28 0.47 -26.33
RUSSELL___1 23602	3.47 0.00 -6.90	21.18 0.07 -3.41	23.66 0.03 -2.90	21.60 0.15 -3.36	16.60 0.12 -3.94	22.13 0.24 -2.04	24.79 0.18 -1.44	148.63 1.27 0.00	48.76 0.11 -0.25	26.07 0.12 -0.67	24.14 0.04 -1.00	20.58 0.04 -1.98	14.11 0.03 -3.06	21.27 0.02 -1.75	20.34 -0.03 -1.79	19.35 0.00 -1.62	4.93 0.00 -4.93	11.21 0.00 -3.66	-9.79 0.10 -11.09	25.32 -0.11 -3.19	31.41 0.04 0.00	18.97 -0.09 -1.66	14.82 -0.12 -2.47	9.30 -0.06 -3.87
RUSSELL___2 23532	3.47 0.00 -6.90	21.18 0.07 -3.41	23.66 0.03 -2.90	21.60 0.15 -3.36	16.60 0.12 -3.94	22.13 0.24 -2.04	24.79 0.18 -1.44	148.63 1.27 0.00	48.76 0.11 -0.25	26.07 0.12 -0.67	24.14 0.04 -1.00	20.58 0.04 -1.98	14.11 0.03 -3.06	21.27 0.02 -1.75	20.34 -0.03 -1.79	19.35 0.00 -1.62	4.93 0.00 -4.93	11.21 0.00 -3.66	-9.79 0.10 -11.09	25.32 -0.11 -3.19	31.41 0.04 0.00	18.97 -0.09 -1.66	14.82 -0.12 -2.47	9.30 -0.06 -3.87
RUSSELL___3 23549	3.47 0.00 -6.90	21.18 0.07 -3.41	23.66 0.03 -2.90	21.60 0.15 -3.36	16.60 0.12 -3.94	22.13 0.24 -2.04	24.79 0.18 -1.44	148.63 1.27 0.00	48.76 0.11 -0.25	26.07 0.12 -0.67	24.14 0.04 -1.00	20.58 0.04 -1.98	14.11 0.03 -3.06	21.27 0.02 -1.75	20.34 -0.03 -1.79	19.35 0.00 -1.62	4.93 0.00 -4.93	11.21 0.00 -3.66	-9.79 0.10 -11.09	25.32 -0.11 -3.19	31.41 0.04 0.00	18.97 -0.09 -1.66	14.82 -0.12 -2.47	9.30 -0.06 -3.87
RUSSELL___4 23556	3.47 0.00 -6.90	21.18 0.07 -3.41	23.66 0.03 -2.90	21.60 0.15 -3.36	16.60 0.12 -3.94	22.13 0.24 -2.04	24.79 0.18 -1.44	148.63 1.27 0.00	48.76 0.11 -0.25	26.07 0.12 -0.67	24.14 0.04 -1.00	20.58 0.04 -1.98	14.11 0.03 -3.06	21.27 0.02 -1.75	20.34 -0.03 -1.79	19.35 0.00 -1.62	4.93 0.00 -4.93	11.21 0.00 -3.66	-9.79 0.10 -11.09	25.32 -0.11 -3.19	31.41 0.04 0.00	18.97 -0.09 -1.66	14.82 -0.12 -2.47	9.30 -0.06 -3.87
RUSSELL___STATION 23914	3.47 0.00 -6.90	21.18 0.07 -3.41	23.66 0.03 -2.90	21.60 0.15 -3.36	16.60 0.12 -3.94	22.13 0.24 -2.04	24.79 0.18 -1.44	148.63 1.27 0.00	48.76 0.11 -0.25	26.07 0.12 -0.67	24.14 0.04 -1.00	20.58 0.04 -1.98	14.11 0.03 -3.06	21.27 0.02 -1.75	20.34 -0.03 -1.79	19.35 0.00 -1.62	4.93 0.00 -4.93	11.21 0.00 -3.66	-9.79 0.10 -11.09	25.32 -0.11 -3.19	31.41 0.04 0.00	18.97 -0.09 -1.66	14.82 -0.12 -2.47	9.30 -0.06 -3.87
S SALMON___HYD 24043	0.46 0.04 -3.85	19.40 -0.20 -1.90	22.10 -0.25 -1.62	19.75 -0.21 -1.87	14.56 -0.17 -2.20	20.72 -0.28 -1.14	23.66 -0.31 -0.80	145.63 -1.72 0.00	47.92 -0.62 -0.14	25.37 -0.29 -0.37	23.41 -0.25 -0.56	19.47 -0.20 -1.11	12.61 -0.13 -1.72	20.26 -0.23 -0.98	19.37 -0.20 -1.01	18.43 -0.20 -0.90	2.74 0.00 -2.73	9.49 -0.09 -2.03	-14.56 0.27 -6.14	23.74 -0.26 -1.77	31.07 -0.31 0.00	18.15 -0.17 -0.92	13.68 -0.15 -1.37	7.55 -0.08 -2.14

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.82 0.11 -9.14	21.79 -0.43 -4.52	24.00 -0.58 -3.85	22.25 -0.30 -4.47	17.57 -0.21 -5.24	22.27 -0.30 -2.71	24.36 -0.72 -1.91	142.42 -4.94 0.00	46.62 -2.11 -0.33	25.14 -1.03 -0.89	23.37 -1.05 -1.32	20.39 -0.79 -2.62	14.63 -0.44 -4.05	21.00 -0.83 -2.32	20.09 -0.86 -2.38	19.14 -0.74 -2.15	6.58 -0.01 -6.57	12.13 -0.29 -4.88	-5.22 0.99 -14.76	25.30 -1.18 -4.25	29.96 -1.41 0.00	18.68 -0.93 -2.21	15.08 -0.67 -3.29	10.35 -0.29 -5.15
SELKIRK___I 23801	51.62 -0.21 -55.27	46.05 1.06 -27.29	45.12 1.25 -23.14	46.04 1.10 -26.85	44.81 0.78 -31.50	37.43 1.29 -16.29	36.15 1.49 -11.48	156.59 9.23 0.00	53.60 3.17 -2.03	32.36 1.68 -5.39	32.65 1.53 -8.03	35.76 1.23 -15.97	36.42 0.73 -24.66	34.90 1.28 -14.10	34.22 1.18 -14.47	31.81 1.13 -12.96	39.13 0.00 -39.12	37.08 0.48 -29.05	65.62 -1.33 -87.92	48.98 1.43 -25.32	33.37 1.99 0.00	31.67 1.11 -13.15	32.85 0.81 -19.57	36.52 0.34 -30.70
SELKIRK___II 23799	51.65 -0.21 -55.30	46.07 1.06 -27.30	45.13 1.24 -23.15	46.06 1.10 -26.87	44.83 0.78 -31.52	37.44 1.29 -16.30	36.15 1.49 -11.49	156.53 9.17 0.00	53.59 3.16 -2.03	32.35 1.68 -5.40	32.66 1.52 -8.03	35.77 1.23 -15.98	36.43 0.73 -24.68	34.90 1.28 -14.11	34.22 1.18 -14.47	31.82 1.12 -12.97	39.16 0.00 -39.14	37.09 0.48 -29.06	65.67 -1.33 -87.97	48.99 1.42 -25.34	33.37 1.99 0.00	31.67 1.11 -13.16	32.86 0.81 -19.59	36.54 0.34 -30.71
SENECA OSWGO___HYD 24041	1.02 0.03 -4.42	19.77 -0.11 -2.19	22.45 -0.14 -1.85	20.15 -0.09 -2.15	14.99 -0.07 -2.52	21.05 -0.11 -1.31	23.91 -0.18 -0.92	145.94 -1.41 0.00	48.01 -0.55 -0.16	25.50 -0.22 -0.43	23.57 -0.17 -0.64	19.70 -0.13 -1.28	12.92 -0.07 -1.97	20.51 -0.13 -1.13	19.63 -0.09 -1.16	18.69 -0.08 -1.04	3.15 0.00 -3.14	9.84 -0.03 -2.33	-13.81 0.11 -7.05	24.16 -0.11 -2.03	31.26 -0.12 0.00	18.36 -0.10 -1.06	13.94 -0.10 -1.57	7.89 -0.05 -2.46
SENECA___ENERGY 23797	4.44 0.02 -7.85	21.72 0.14 -3.87	24.18 0.15 -3.29	22.16 0.27 -3.81	17.22 0.21 -4.47	22.59 0.42 -2.31	25.36 0.56 -1.63	150.50 3.14 0.00	49.44 0.76 -0.29	26.54 0.49 -0.76	24.62 0.38 -1.14	21.14 0.32 -2.26	14.70 0.19 -3.49	21.81 0.31 -1.99	20.89 0.27 -2.05	19.85 0.29 -1.83	5.56 0.00 -5.55	11.80 0.13 -4.12	-8.76 -0.26 -12.47	26.15 0.33 -3.59	31.93 0.55 0.00	19.47 0.21 -1.87	15.37 0.12 -2.78	9.85 0.01 -4.36
SHOEMAKER___GT 23640	39.60 -0.22 -43.26	40.26 1.21 -21.36	40.21 1.37 -18.11	40.31 1.21 -21.02	38.05 0.86 -24.65	34.11 1.51 -12.75	34.09 1.93 -8.99	159.73 12.37 0.00	54.17 4.18 -1.59	31.73 2.23 -4.22	31.39 2.00 -6.29	32.66 1.61 -12.50	31.29 0.96 -19.31	32.22 1.67 -11.04	31.41 1.52 -11.32	29.34 1.48 -10.14	30.63 0.00 -30.62	30.90 0.62 -22.73	46.12 -1.71 -68.80	43.92 1.87 -19.82	33.97 2.60 0.00	29.12 1.42 -10.29	28.77 0.98 -15.32	29.90 0.41 -24.01
SHOREHAM_IC_1 23715	43.42 -0.37 -47.22	43.18 2.16 -23.32	42.92 2.41 -19.77	43.18 2.15 -22.95	40.96 1.51 -26.91	36.47 2.69 -13.92	38.79 3.14 -12.47	164.92 17.53 -0.03	56.24 6.11 -1.73	33.11 3.22 -4.61	32.94 2.98 -6.86	34.72 2.51 -13.65	33.63 1.53 -21.08	34.34 2.77 -12.05	33.41 2.48 -12.36	31.24 2.45 -11.07	33.44 0.00 -33.43	33.41 1.05 -24.82	51.06 -3.09 -75.12	47.28 3.41 -21.64	35.99 4.61 0.00	31.11 2.48 -11.24	31.04 1.84 -16.72	39.19 0.77 -32.94
SHOREHAM_IC_2 23716	43.42 -0.37 -47.22	43.18 2.16 -23.32	42.92 2.41 -19.77	43.18 2.15 -22.95	40.96 1.51 -26.91	36.47 2.69 -13.92	38.79 3.14 -12.47	164.92 17.53 -0.03	56.24 6.11 -1.73	33.11 3.22 -4.61	32.94 2.98 -6.86	34.72 2.51 -13.65	33.63 1.53 -21.08	34.34 2.77 -12.05	33.41 2.48 -12.36	31.24 2.45 -11.07	33.44 0.00 -33.43	33.41 1.05 -24.82	51.06 -3.09 -75.12	47.28 3.41 -21.64	35.99 4.61 0.00	31.11 2.48 -11.24	31.04 1.84 -16.72	39.19 0.77 -32.94
SISSONVILLE____ 23735	-3.26 0.18 0.00	16.62 -1.07 0.00	19.50 -1.24 0.00	16.92 -1.16 0.00	11.73 -0.81 0.00	18.37 -1.49 0.00	21.60 -1.57 0.00	140.51 -6.86 0.00	46.10 -2.31 0.00	23.51 -1.77 0.00	21.48 -1.62 0.00	17.20 -1.36 0.00	10.20 -0.82 0.00	18.06 -1.45 0.00	17.19 -1.39 0.00	16.33 -1.39 0.00	0.01 0.00 0.00	6.95 -0.60 0.00	-19.38 1.59 0.00	20.60 -1.63 0.00	29.05 -2.33 0.00	16.15 -1.25 0.00	11.60 -0.87 0.00	5.17 -0.32 0.00
SITHE_IND_GS1 24169	0.19 0.07 -3.56	19.10 -0.36 -1.76	21.80 -0.43 -1.49	19.48 -0.33 -1.73	14.33 -0.24 -2.03	20.48 -0.43 -1.05	23.31 -0.60 -0.74	143.16 -4.20 0.00	47.09 -1.44 -0.13	24.96 -0.67 -0.35	23.05 -0.57 -0.52	19.14 -0.44 -1.03	12.35 -0.26 -1.58	19.98 -0.43 -0.90	19.14 -0.36 -0.93	18.22 -0.34 -0.83	2.53 0.00 -2.52	9.27 -0.15 -1.87	-14.88 0.42 -5.67	23.40 -0.46 -1.63	30.76 -0.62 0.00	17.89 -0.36 -0.85	13.46 -0.27 -1.26	7.34 -0.13 -1.98
SITHE_IND_GS2 24170	0.19 0.07 -3.56	19.10 -0.36 -1.76	21.80 -0.43 -1.49	19.48 -0.33 -1.73	14.33 -0.24 -2.03	20.48 -0.43 -1.05	23.31 -0.60 -0.74	143.16 -4.20 0.00	47.09 -1.44 -0.13	24.96 -0.67 -0.35	23.05 -0.57 -0.52	19.14 -0.44 -1.03	12.35 -0.26 -1.58	19.98 -0.43 -0.90	19.14 -0.36 -0.93	18.22 -0.34 -0.83	2.53 0.00 -2.52	9.27 -0.15 -1.87	-14.88 0.42 -5.67	23.40 -0.46 -1.63	30.76 -0.62 0.00	17.89 -0.36 -0.85	13.46 -0.27 -1.26	7.34 -0.13 -1.98
SITHE_IND_GS3 24171	0.19 0.07 -3.56	19.10 -0.36 -1.76	21.80 -0.43 -1.49	19.48 -0.33 -1.73	14.33 -0.24 -2.03	20.48 -0.43 -1.05	23.31 -0.60 -0.74	143.16 -4.20 0.00	47.09 -1.44 -0.13	24.96 -0.67 -0.35	23.05 -0.57 -0.52	19.14 -0.44 -1.03	12.35 -0.26 -1.58	19.98 -0.43 -0.90	19.14 -0.36 -0.93	18.22 -0.34 -0.83	2.53 0.00 -2.52	9.27 -0.15 -1.87	-14.88 0.42 -5.67	23.40 -0.46 -1.63	30.76 -0.62 0.00	17.89 -0.36 -0.85	13.46 -0.27 -1.26	7.34 -0.13 -1.98
SITHE_IND_GS4 24172	0.19 0.07 -3.56	19.10 -0.36 -1.76	21.80 -0.43 -1.49	19.48 -0.33 -1.73	14.33 -0.24 -2.03	20.48 -0.43 -1.05	23.31 -0.60 -0.74	143.16 -4.20 0.00	47.09 -1.44 -0.13	24.96 -0.67 -0.35	23.05 -0.57 -0.52	19.14 -0.44 -1.03	12.35 -0.26 -1.58	19.98 -0.43 -0.90	19.14 -0.36 -0.93	18.22 -0.34 -0.83	2.53 0.00 -2.52	9.27 -0.15 -1.87	-14.88 0.42 -5.67	23.40 -0.46 -1.63	30.76 -0.62 0.00	17.89 -0.36 -0.85	13.46 -0.27 -1.26	7.34 -0.13 -1.98
SITHE___BATAVIA 24024	4.70 0.04 -8.09	21.54 -0.15 -4.00	23.90 -0.23 -3.40	22.03 -0.01 -3.94	17.17 0.01 -4.63	22.34 0.09 -2.39	24.65 -0.20 -1.69	145.91 -1.45 0.00	47.77 -0.92 -0.30	25.65 -0.42 -0.78	23.78 -0.49 -1.17	20.51 -0.36 -2.32	14.40 -0.20 -3.58	21.14 -0.42 -2.05	20.21 -0.46 -2.10	19.24 -0.39 -1.90	5.80 -0.01 -5.80	11.69 -0.15 -4.31	-7.38 0.56 -13.03	25.31 -0.67 -3.75	30.68 -0.69 0.00	18.82 -0.53 -1.95	14.95 -0.42 -2.90	9.86 -0.18 -4.55
SITHE___INDEPEND 23800	0.19 0.07 -3.56	19.10 -0.36 -1.76	21.80 -0.43 -1.49	19.48 -0.33 -1.73	14.33 -0.24 -2.03	20.48 -0.43 -1.05	23.31 -0.60 -0.74	143.16 -4.20 0.00	47.09 -1.44 -0.13	24.96 -0.67 -0.35	23.05 -0.57 -0.52	19.14 -0.44 -1.03	12.35 -0.26 -1.58	19.98 -0.43 -0.90	19.14 -0.36 -0.93	18.22 -0.34 -0.83	2.53 0.00 -2.52	9.27 -0.15 -1.87	-14.88 0.42 -5.67	23.40 -0.46 -1.63	30.76 -0.62 0.00	17.89 -0.36 -0.85	13.46 -0.27 -1.26	7.34 -0.13 -1.98

SITHE___MASSENA 23902	-3.34 0.09 0.00	17.11 -0.59 0.00	20.08 -0.66 0.00	17.44 -0.64 0.00	12.09 -0.44 0.00	19.00 -0.86 0.00	22.26 -0.91 0.00	143.45 -3.91 0.00	47.04 -1.36 0.00	24.17 -1.11 0.00	22.07 -1.03 0.00	17.70 -0.86 0.00	10.51 -0.52 0.00	18.61 -0.90 0.00	17.72 -0.85 0.00	16.88 -0.85 0.00	0.01 0.00 0.00	7.18 -0.37 0.00	-19.99 0.99 0.00	21.20 -1.02 0.00	29.90 -1.48 0.00	16.62 -0.78 0.00	11.95 -0.52 0.00	5.31 -0.17 0.00
SITHE___OGDNSBRG 24021	-3.35 0.08 0.00	17.15 -0.55 0.00	20.12 -0.62 0.00	17.46 -0.62 0.00	12.11 -0.42 0.00	19.03 -0.83 0.00	22.39 -0.78 0.00	145.10 -2.26 0.00	47.55 -0.85 0.00	24.32 -0.96 0.00	22.19 -0.91 0.00	17.78 -0.77 0.00	10.55 -0.48 0.00	18.68 -0.83 0.00	17.77 -0.80 0.00	16.90 -0.82 0.00	0.01 0.00 0.00	7.18 -0.36 0.00	-20.03 0.94 0.00	21.29 -0.94 0.00	30.00 -1.38 0.00	16.67 -0.73 0.00	11.97 -0.50 0.00	5.32 -0.16 0.00
SITHE___STERLING 23777	-1.27 -0.09 -2.25	19.22 0.40 -1.11	22.13 0.45 -0.94	19.60 0.42 -1.10	14.12 0.30 -1.28	21.04 0.52 -0.66	24.33 0.69 -0.47	151.89 4.53 0.00	49.89 1.41 -0.08	26.29 0.78 -0.22	24.13 0.71 -0.33	19.78 0.58 -0.65	12.36 0.33 -1.01	20.65 0.57 -0.57	19.70 0.54 -0.59	18.76 0.51 -0.53	1.60 0.00 -1.59	8.94 0.22 -1.18	-17.97 -0.58 -3.58	23.93 0.67 -1.03	32.35 0.97 0.00	18.43 0.49 -0.54	13.59 0.32 -0.80	6.85 0.12 -1.25
SOUTH CAIRO___GT 23612	45.46 -0.31 -49.20	43.61 1.61 -24.29	43.21 1.87 -20.60	43.67 1.67 -23.91	41.78 1.20 -28.04	36.41 2.05 -14.50	35.94 2.54 -10.22	163.59 16.23 0.00	55.76 5.56 -1.80	32.98 2.90 -4.80	32.84 2.59 -7.15	34.84 2.06 -14.22	34.20 1.22 -21.96	34.19 2.12 -12.55	33.40 1.95 -12.88	31.13 1.86 -11.54	34.84 0.00 -34.83	34.20 0.80 -25.86	55.09 -2.21 -78.27	47.17 2.40 -22.54	34.72 3.34 0.00	30.96 1.85 -11.71	31.18 1.29 -17.43	33.35 0.54 -27.32
SOUTH HAMPTN___IC 23720	43.32 -0.47 -47.22	43.71 2.69 -23.32	43.54 3.03 -19.77	43.74 2.71 -22.95	41.36 1.91 -26.91	37.14 3.77 -13.92	39.70 4.06 -12.47	171.28 23.89 -0.03	58.32 8.19 -1.73	34.14 4.25 -4.61	33.84 3.87 -6.86	35.39 3.18 -13.65	34.01 1.91 -21.08	34.97 3.41 -12.05	33.99 3.06 -12.36	31.85 3.05 -11.07	33.44 0.01 -33.43	33.69 1.32 -24.82	50.35 -3.80 -75.12	48.12 4.25 -21.64	37.17 5.79 0.00	31.78 3.14 -11.24	31.47 2.28 -16.72	39.38 0.95 -32.94
SOUTHOLD___IC 23719	43.26 -0.53 -47.22	44.04 3.02 -23.32	43.92 3.41 -19.77	44.08 3.05 -22.95	41.60 2.15 -26.91	37.55 3.77 -13.92	40.24 4.60 -12.47	174.83 27.44 -0.03	59.46 9.33 -1.73	34.71 4.82 -4.61	34.32 4.35 -6.86	35.75 3.55 -13.65	34.21 2.11 -21.08	35.33 3.76 -12.05	34.33 3.40 -12.36	32.29 3.49 -11.07	33.44 0.01 -33.43	33.90 1.54 -24.82	49.72 -4.43 -75.12	48.84 4.97 -21.64	38.14 6.76 0.00	32.29 3.65 -11.24	31.83 2.63 -16.72	39.52 1.10 -32.94
ST LAWRENCE___ 23600	-3.33 0.10 0.00	17.07 -0.63 0.00	20.02 -0.72 0.00	17.40 -0.69 0.00	12.05 -0.48 0.00	19.02 -0.84 0.00	22.25 -0.92 0.00	142.18 -5.18 0.00	46.67 -1.73 0.00	24.18 -1.10 0.00	22.08 -1.03 0.00	17.71 -0.84 0.00	10.52 -0.51 0.00	18.63 -0.88 0.00	17.74 -0.84 0.00	16.90 -0.82 0.00	0.01 0.00 0.00	7.19 -0.36 0.00	-20.01 0.96 0.00	21.23 -1.00 0.00	29.93 -1.45 0.00	16.63 -0.77 0.00	11.96 -0.51 0.00	5.30 -0.19 0.00
STATION 5_MISC_HYD 23604	3.48 0.02 -6.89	21.09 -0.01 -3.40	23.57 -0.07 -2.89	21.51 0.07 -3.36	16.53 0.05 -3.94	22.03 0.14 -2.04	24.65 0.05 -1.44	147.61 0.26 0.00	48.45 -0.20 -0.25	25.90 -0.05 -0.67	23.99 -0.11 -0.99	20.46 -0.07 -1.98	14.04 -0.04 -3.06	21.16 -0.10 -1.75	20.23 -0.14 -1.79	19.25 -0.10 -1.62	4.93 -0.01 -4.93	11.16 -0.04 -3.66	-9.68 0.22 -11.08	25.18 -0.24 -3.19	31.22 -0.16 0.00	18.86 -0.20 -1.66	14.74 -0.19 -2.47	9.26 -0.09 -3.87
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.55 -0.06 -8.05	22.33 0.65 -3.97	24.84 0.73 -3.37	22.76 0.76 -3.91	17.69 0.56 -4.59	23.26 1.03 -2.37	26.15 1.30 -1.67	155.68 8.32 0.00	51.10 2.41 -0.29	27.36 1.29 -0.78	25.32 1.06 -1.16	21.73 0.86 -2.31	15.09 0.49 -3.57	22.39 0.83 -2.04	21.41 0.74 -2.10	20.34 0.73 -1.88	5.71 0.00 -5.70	12.10 0.32 -4.24	-8.92 -0.76 -12.82	26.82 0.89 -3.69	32.75 1.37 0.00	19.95 0.63 -1.92	15.73 0.40 -2.85	10.09 0.13 -4.48
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.41 0.05 -6.79	20.88 -0.17 -3.35	23.34 -0.25 -2.85	21.29 -0.10 -3.31	16.36 -0.06 -3.88	21.82 -0.05 -2.01	24.44 -0.14 -1.41	146.39 -0.97 0.00	48.05 -0.60 -0.25	25.70 -0.24 -0.66	23.80 -0.28 -0.98	20.29 -0.22 -1.95	13.91 -0.13 -3.01	20.98 -0.25 -1.72	20.07 -0.27 -1.77	19.09 -0.23 -1.59	4.86 -0.01 -4.85	11.05 -0.10 -3.60	-9.70 0.36 -10.91	24.98 -0.39 -3.14	30.99 -0.39 0.00	18.71 -0.32 -1.63	14.61 -0.28 -2.43	9.16 -0.13 -3.81
STEEL___WIND 323596	6.22 0.08 -9.56	22.23 -0.20 -4.72	24.46 -0.31 -4.03	22.71 -0.05 -4.68	18.00 -0.03 -5.49	22.71 0.02 -2.84	24.91 -0.26 -2.00	145.45 -1.91 0.00	47.60 -1.15 -0.35	25.69 -0.52 -0.93	23.88 -0.60 -1.38	20.89 -0.41 -2.75	15.03 -0.23 -4.24	21.47 -0.47 -2.43	20.54 -0.51 -2.49	19.59 -0.40 -2.26	6.90 -0.01 -6.90	12.51 -0.15 -5.12	-4.88 0.61 -15.48	25.96 -0.73 -4.46	30.56 -0.81 0.00	19.10 -0.61 -2.32	15.47 -0.44 -3.45	10.68 -0.21 -5.41
STEBEN_REC_LFGE 323667	9.41 0.04 -12.80	24.38 0.36 -6.32	26.43 0.33 -5.36	24.85 0.55 -6.22	20.27 0.44 -7.29	24.47 0.84 -3.77	26.96 1.13 -2.66	155.27 7.91 0.00	51.05 2.18 -0.47	27.86 1.33 -1.24	26.03 1.08 -1.85	23.13 0.90 -3.67	17.23 0.53 -5.67	23.63 0.87 -3.24	22.65 0.75 -3.33	21.49 0.79 -2.97	9.04 0.00 -9.03	14.60 0.35 -6.70	-1.44 -0.74 -20.27	28.95 0.88 -5.84	32.59 1.21 0.00	20.86 0.43 -3.03	17.27 0.29 -4.51	12.62 0.06 -7.08
STONY___BROOK 24151	43.43 -0.36 -47.22	43.08 2.06 -23.32	42.80 2.29 -19.77	43.07 2.04 -22.95	40.88 1.43 -26.91	36.31 2.54 -13.92	38.73 3.09 -12.47	166.31 18.92 -0.03	56.70 6.57 -1.73	33.36 3.47 -4.61	33.15 3.18 -6.86	34.82 2.61 -13.65	33.68 1.58 -21.08	34.37 2.81 -12.05	33.46 2.53 -12.36	31.26 2.46 -11.07	33.44 0.00 -33.43	33.43 1.06 -24.82	51.20 -2.95 -75.12	47.09 3.22 -21.64	35.75 4.38 0.00	31.06 2.42 -11.24	30.95 1.76 -16.72	39.16 0.74 -32.94
STURGEON_POOL_HYD 23609	41.61 -0.24 -45.28	41.44 1.38 -22.36	41.22 1.52 -18.96	41.48 1.40 -22.00	39.36 1.02 -25.81	34.97 1.77 -13.35	34.89 2.31 -9.41	162.51 15.15 0.00	55.15 5.09 -1.66	32.45 2.75 -4.42	32.15 2.47 -6.58	33.61 1.97 -13.09	32.41 1.17 -20.21	33.10 2.04 -11.56	32.28 1.86 -11.85	30.14 1.80 -10.62	32.06 0.00 -32.05	32.10 0.75 -23.80	48.96 -2.10 -72.03	45.23 2.25 -20.75	34.49 3.11 0.00	29.88 1.70 -10.78	29.66 1.16 -16.04	31.10 0.47 -25.14
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.43 -0.25 -45.12	41.35 1.38 -22.27	41.17 1.55 -18.89	41.37 1.37 -21.92	39.23 0.98 -25.71	34.87 1.72 -13.30	34.77 2.23 -9.37	161.91 14.55 0.00	54.97 4.92 -1.65	32.32 2.63 -4.40	32.03 2.37 -6.56	33.49 1.90 -13.04	32.30 1.14 -20.14	33.00 1.97 -11.51	32.18 1.80 -11.81	30.05 1.75 -10.58	31.95 0.00 -31.93	31.99 0.74 -23.71	48.77 -2.03 -71.76	45.11 2.21 -20.67	34.44 3.06 0.00	29.82 1.68 -10.74	29.60 1.16 -15.98	31.00 0.48 -25.04

SYNERGY___BIOGAS 323694	4.70 0.04 -8.09	21.54 -0.15 -4.00	23.90 -0.23 -3.40	22.03 -0.01 -3.94	17.17 0.01 -4.63	22.34 0.09 -2.39	24.65 -0.20 -1.69	145.91 -1.45 0.00	47.77 -0.92 -0.30	25.65 -0.42 -0.78	23.78 -0.49 -1.17	20.51 -0.36 -2.32	14.40 -0.20 -3.58	21.14 -0.42 -2.05	20.21 -0.46 -2.10	19.24 -0.39 -1.90	5.80 -0.01 -5.80	11.69 -0.15 -4.31	-7.38 0.56 -13.03	25.31 -0.67 -3.75	30.68 -0.69 0.00	18.82 -0.53 -1.95	14.95 -0.42 -2.90	9.86 -0.18 -4.55
SYRACUSE___ENERGY_ST1 323597	2.20 0.01 -5.62	20.52 0.05 -2.78	23.13 0.04 -2.36	20.91 0.09 -2.73	15.80 0.06 -3.21	21.62 0.11 -1.66	24.44 0.11 -1.17	147.73 0.37 0.00	48.60 0.00 -0.21	25.91 0.08 -0.55	23.99 0.08 -0.82	20.25 0.07 -1.62	13.57 0.04 -2.51	21.02 0.08 -1.43	20.13 0.09 -1.47	19.14 0.10 -1.32	3.99 0.00 -3.98	10.55 0.04 -2.96	-12.09 -0.07 -8.95	24.90 0.10 -2.58	31.55 0.17 0.00	18.80 0.06 -1.34	14.48 0.01 -1.99	8.60 -0.01 -3.13
SYRACUSE___ENERGY_ST2 323598	2.20 0.01 -5.62	20.52 0.05 -2.78	23.13 0.04 -2.36	20.91 0.09 -2.73	15.80 0.06 -3.21	21.62 0.11 -1.66	24.44 0.11 -1.17	147.73 0.37 0.00	48.60 0.00 -0.21	25.91 0.08 -0.55	23.99 0.08 -0.82	20.25 0.07 -1.62	13.57 0.04 -2.51	21.02 0.08 -1.43	20.13 0.09 -1.47	19.14 0.10 -1.32	3.99 0.00 -3.98	10.55 0.04 -2.96	-12.09 -0.07 -8.95	24.90 0.10 -2.58	31.55 0.17 0.00	18.80 0.06 -1.34	14.48 0.01 -1.99	8.60 -0.01 -3.13
SYRACUSE___POWER 24017	2.16 -0.01 -5.60	20.58 0.12 -2.77	23.21 0.12 -2.35	20.95 0.15 -2.72	15.83 0.10 -3.19	21.68 0.17 -1.65	24.53 0.20 -1.16	148.48 1.12 0.00	48.86 0.26 -0.20	26.04 0.21 -0.55	24.12 0.20 -0.81	20.34 0.17 -1.62	13.62 0.10 -2.50	21.12 0.18 -1.43	20.22 0.19 -1.46	19.22 0.19 -1.31	3.98 0.00 -3.97	10.57 0.08 -2.94	-12.24 -0.18 -8.91	25.00 0.20 -2.57	31.70 0.32 0.00	18.87 0.14 -1.33	14.52 0.07 -1.98	8.61 0.01 -3.11
TRIGEN___CC 323695	43.49 -0.30 -47.22	42.73 1.71 -23.32	42.40 1.89 -19.77	42.70 1.67 -22.95	40.64 1.19 -26.91	35.90 2.13 -13.92	38.42 2.78 -12.47	165.42 18.03 -0.03	56.17 6.04 -1.73	33.11 3.21 -4.61	32.89 2.92 -6.86	34.57 2.37 -13.65	33.53 1.42 -21.08	34.04 2.48 -12.05	33.19 2.26 -12.36	30.99 2.19 -11.07	33.44 0.00 -33.43	33.30 0.93 -24.82	51.65 -2.50 -75.12	46.56 2.69 -21.64	35.07 3.70 0.00	30.70 2.06 -11.24	30.66 1.46 -16.72	39.03 0.61 -32.94
UNION___PROCESSING_DRP 323587	3.53 0.03 -6.94	21.07 -0.06 -3.43	23.53 -0.12 -2.91	21.49 0.03 -3.38	16.52 0.03 -3.96	21.99 0.09 -2.05	24.60 -0.02 -1.45	147.17 -0.18 0.00	48.30 -0.35 -0.25	25.83 -0.12 -0.67	23.92 -0.18 -1.00	20.42 -0.13 -1.99	14.02 -0.07 -3.07	21.11 -0.16 -1.76	20.18 -0.19 -1.80	19.21 -0.15 -1.63	4.96 -0.01 -4.95	11.17 -0.06 -3.68	-9.55 0.27 -11.14	25.13 -0.31 -3.21	31.12 -0.26 0.00	18.82 -0.25 -1.67	14.72 -0.23 -2.48	9.27 -0.10 -3.89
UPPER HUDSON___HYD 24058	54.17 -0.19 -57.79	46.93 0.70 -28.53	45.87 0.94 -24.20	46.99 0.83 -28.08	45.99 0.52 -32.94	37.94 1.05 -17.03	36.47 1.30 -12.01	154.76 7.40 0.00	53.30 2.78 -2.12	32.33 1.40 -5.64	32.71 1.22 -8.40	36.31 1.05 -16.70	37.40 0.59 -25.79	35.24 0.98 -14.75	34.61 0.91 -15.12	32.10 0.82 -13.55	40.92 0.00 -40.91	38.28 0.36 -30.37	69.88 -1.09 -91.94	49.83 1.12 -26.48	32.97 1.60 0.00	32.07 0.91 -13.75	33.59 0.65 -20.47	37.86 0.28 -32.09
UPPER RAQUET___HYD 24056	-3.26 0.18 0.00	16.62 -1.07 0.00	19.50 -1.24 0.00	16.92 -1.16 0.00	11.73 -0.81 0.00	18.37 -1.49 0.00	21.60 -1.57 0.00	140.51 -6.86 0.00	46.10 -2.31 0.00	23.51 -1.77 0.00	21.48 -1.62 0.00	17.20 -1.36 0.00	10.20 -0.82 0.00	18.06 -1.45 0.00	17.19 -1.39 0.00	16.33 -1.39 0.00	0.01 0.00 0.00	6.95 -0.60 0.00	-19.38 1.59 0.00	20.60 -1.63 0.00	29.05 -2.33 0.00	16.15 -1.25 0.00	11.60 -0.87 0.00	5.17 -0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.29 -0.32 -26.05	32.47 1.91 -12.86	33.85 2.21 -10.90	32.71 1.97 -12.65	28.79 1.42 -14.84	29.92 2.39 -7.67	31.58 3.00 -5.41	166.26 18.89 0.00	55.50 6.14 -0.96	31.04 3.20 -2.55	29.74 2.85 -3.79	28.37 2.27 -7.54	23.99 1.32 -11.65	28.44 2.27 -6.66	27.48 2.08 -6.83	25.82 1.99 -6.11	18.42 0.00 -18.41	22.06 0.84 -13.67	18.13 -2.28 -41.38	36.74 2.59 -11.92	35.09 3.71 0.00	25.58 1.98 -6.19	23.08 1.40 -9.21	20.51 0.58 -14.44
VISCHER___FERRY HYD 24020	53.43 -0.26 -57.12	47.07 1.17 -28.20	46.05 1.40 -23.91	47.08 1.25 -27.75	45.95 0.86 -32.55	38.14 1.45 -16.84	36.72 1.68 -11.87	157.34 9.98 0.00	53.94 3.45 -2.09	32.65 1.79 -5.57	33.03 1.63 -8.30	36.39 1.32 -16.51	37.30 0.78 -25.49	35.46 1.37 -14.57	34.79 1.27 -14.95	32.31 1.19 -13.39	40.44 0.00 -40.43	38.07 0.51 -30.02	68.42 -1.47 -90.87	49.95 1.55 -26.17	33.50 2.12 0.00	32.21 1.21 -13.60	33.58 0.88 -20.23	37.59 0.38 -31.72
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.46 -0.27 -46.17	41.99 1.49 -22.80	41.74 1.66 -19.33	41.99 1.47 -22.43	39.90 1.05 -26.31	35.31 1.84 -13.61	35.15 2.38 -9.59	162.97 15.60 0.00	55.39 5.29 -1.69	32.61 2.82 -4.51	32.36 2.55 -6.71	33.94 2.04 -13.35	32.86 1.22 -20.61	33.42 2.12 -11.78	32.59 1.94 -12.09	30.43 1.88 -10.83	32.69 0.00 -32.68	32.60 0.79 -24.27	50.31 -2.17 -73.45	45.76 2.37 -21.15	34.66 3.28 0.00	30.19 1.80 -10.99	30.07 1.25 -16.35	31.62 0.51 -25.62
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.50 -0.30 -47.23	42.61 1.59 -23.32	42.29 1.77 -19.77	42.59 1.56 -22.95	40.57 1.11 -26.92	35.74 1.96 -13.92	35.56 2.58 -9.81	164.50 17.14 0.00	56.01 5.88 -1.73	33.07 3.17 -4.61	32.83 2.87 -6.86	34.50 2.29 -13.65	33.48 1.38 -21.08	33.96 2.39 -12.05	33.12 2.19 -12.36	30.93 2.13 -11.07	33.44 0.00 -33.43	33.27 0.90 -24.82	51.70 -2.45 -75.13	46.53 2.66 -21.64	35.04 3.67 0.00	30.66 2.02 -11.24	30.58 1.38 -16.72	32.29 0.57 -26.23
WADING RIVER_IC_1 23522	43.42 -0.37 -47.22	43.16 2.15 -23.32	42.90 2.39 -19.77	43.16 2.13 -22.95	40.95 1.50 -26.91	36.45 2.67 -13.92	38.73 3.09 -12.47	164.33 16.94 -0.03	56.06 5.93 -1.73	33.02 3.13 -4.61	32.88 2.91 -6.86	34.67 2.47 -13.65	33.61 1.51 -21.08	34.32 2.76 -12.05	33.38 2.45 -12.36	31.23 2.42 -11.07	33.44 0.00 -33.43	33.40 1.04 -24.82	51.09 -3.06 -75.12	47.24 3.37 -21.64	35.93 4.56 0.00	31.08 2.44 -11.24	31.01 1.82 -16.72	39.19 0.77 -32.94
WADING RIVER_IC_2 23547	43.42 -0.37 -47.22	43.16 2.15 -23.32	42.90 2.39 -19.77	43.16 2.13 -22.95	40.95 1.50 -26.91	36.45 2.67 -13.92	38.73 3.09 -12.47	164.33 16.94 -0.03	56.06 5.93 -1.73	33.02 3.13 -4.61	32.88 2.91 -6.86	34.67 2.47 -13.65	33.61 1.51 -21.08	34.32 2.76 -12.05	33.38 2.45 -12.36	31.23 2.42 -11.07	33.44 0.00 -33.43	33.40 1.04 -24.82	51.09 -3.06 -75.12	47.24 3.37 -21.64	35.93 4.56 0.00	31.08 2.44 -11.24	31.01 1.82 -16.72	39.19 0.77 -32.94
WADING RIVER_IC_3 23601	43.42 -0.37 -47.22	43.16 2.15 -23.32	42.90 2.39 -19.77	43.16 2.13 -22.95	40.95 1.50 -26.91	36.45 2.67 -13.92	38.73 3.09 -12.47	164.33 16.94 -0.03	56.06 5.93 -1.73	33.02 3.13 -4.61	32.88 2.91 -6.86	34.67 2.47 -13.65	33.61 1.51 -21.08	34.32 2.76 -12.05	33.38 2.45 -12.36	31.23 2.42 -11.07	33.44 0.00 -33.43	33.40 1.04 -24.82	51.09 -3.06 -75.12	47.24 3.37 -21.64	35.93 4.56 0.00	31.08 2.44 -11.24	31.01 1.82 -16.72	39.19 0.77 -32.94

WALDEN___HYDRO 24148	42.57 -0.28 -46.29	42.04 1.49 -22.85	41.77 1.66 -19.38	42.03 1.46 -22.49	39.96 1.04 -26.38	35.33 1.84 -13.64	35.19 2.41 -9.62	163.31 15.95 0.00	55.50 5.40 -1.70	32.67 2.87 -4.52	32.42 2.59 -6.72	34.00 2.07 -13.38	32.92 1.24 -20.66	33.47 2.15 -11.81	32.64 1.96 -12.11	30.48 1.90 -10.85	32.78 0.00 -32.76	32.67 0.80 -24.33	50.46 -2.19 -73.63	45.85 2.41 -21.21	34.72 3.35 0.00	30.25 1.83 -11.02	30.12 1.25 -16.39	31.70 0.51 -25.70
WARRENSBURG___ 23737	54.17 -0.19 -57.79	46.93 0.70 -28.53	45.87 0.94 -24.20	46.99 0.83 -28.08	45.99 0.52 -32.94	37.94 1.05 -17.03	36.47 1.30 -12.01	154.76 7.40 0.00	53.30 2.78 -2.12	32.33 1.40 -5.64	32.71 1.22 -8.40	36.31 1.05 -16.70	37.40 0.59 -25.79	35.24 0.98 -14.75	34.61 0.91 -15.12	32.10 0.82 -13.55	40.92 0.00 -40.91	38.28 0.36 -30.37	69.88 -1.09 -91.94	49.83 1.12 -26.48	32.97 1.60 0.00	32.07 0.91 -13.75	33.59 0.65 -20.47	37.86 0.28 -32.09
WATERSIDE___6 8 9 23538	43.51 -0.29 -47.23	42.65 1.63 -23.32	42.32 1.81 -19.78	42.61 1.58 -22.95	40.59 1.13 -26.92	35.78 2.00 -13.92	35.61 2.63 -9.81	164.65 17.29 0.00	56.17 6.04 -1.73	33.16 3.26 -4.61	32.91 2.94 -6.87	34.55 2.35 -13.65	33.51 1.40 -21.08	34.02 2.45 -12.05	33.17 2.24 -12.36	30.98 2.18 -11.08	33.44 0.00 -33.43	33.29 0.92 -24.82	51.69 -2.48 -75.13	46.57 2.70 -21.64	35.13 3.75 0.00	30.71 2.07 -11.24	30.61 1.41 -16.73	32.31 0.59 -26.24
WDELAWARE___HYD 323627	37.24 -0.20 -40.87	39.00 1.12 -20.18	39.08 1.23 -17.11	39.04 1.10 -19.86	36.62 0.79 -23.29	33.31 1.40 -12.05	33.60 1.94 -8.49	160.82 13.46 0.00	53.68 3.78 -1.50	31.33 2.06 -3.99	30.88 1.84 -5.94	31.83 1.46 -11.82	30.13 0.87 -18.24	31.43 1.48 -10.43	30.61 1.34 -10.70	28.61 1.30 -9.59	28.94 0.00 -28.93	29.58 0.55 -21.48	42.50 -1.55 -65.01	42.70 1.74 -18.72	33.79 2.41 0.00	28.43 1.30 -9.73	27.81 0.87 -14.47	28.52 0.34 -22.69
WEST BABYLON___IC 23714	43.43 -0.36 -47.22	43.02 2.00 -23.32	42.74 2.23 -19.77	43.01 1.98 -22.95	40.84 1.39 -26.91	36.25 2.47 -13.92	38.78 3.14 -12.47	167.61 20.22 -0.03	57.00 6.86 -1.73	33.53 3.63 -4.61	33.24 3.28 -6.86	34.87 2.66 -13.65	33.70 1.60 -21.08	34.35 2.78 -12.05	33.46 2.53 -12.36	31.26 2.46 -11.07	33.44 0.00 -33.43	33.42 1.05 -24.82	51.34 -2.81 -75.12	46.91 3.04 -21.64	35.57 4.19 0.00	30.99 2.35 -11.24	30.92 1.72 -16.72	39.14 0.72 -32.94
WEST CANADA___HYD 24049	-3.45 -0.02 0.00	17.79 0.09 0.00	20.84 0.10 0.00	18.18 0.09 0.00	12.60 0.06 0.00	19.97 0.12 0.00	23.31 0.14 0.00	148.10 0.74 0.00	48.67 0.27 0.00	25.44 0.16 0.00	23.25 0.15 0.00	18.68 0.13 0.00	11.10 0.07 0.00	19.64 0.13 0.00	18.68 0.11 0.00	17.84 0.12 0.00	0.01 0.00 0.00	7.60 0.05 0.00	-21.12 -0.15 0.00	22.39 0.16 0.00	31.60 0.22 0.00	17.52 0.12 0.00	12.55 0.08 0.00	5.52 0.03 0.00
WESTERN_NY_WIND 24143	4.74 0.04 -8.13	21.56 -0.16 -4.02	23.91 -0.24 -3.42	22.04 -0.01 -3.97	17.19 0.00 -4.66	22.35 0.09 -2.41	24.65 -0.22 -1.70	145.88 -1.48 0.00	47.73 -0.96 -0.30	25.63 -0.44 -0.79	23.77 -0.50 -1.17	20.51 -0.37 -2.33	14.42 -0.21 -3.60	21.15 -0.43 -2.06	20.20 -0.48 -2.11	19.24 -0.40 -1.91	5.83 -0.01 -5.83	11.71 -0.16 -4.33	-7.30 0.57 -13.11	25.32 -0.69 -3.78	30.66 -0.72 0.00	18.82 -0.54 -1.96	14.96 -0.42 -2.92	9.88 -0.18 -4.58
WESTOVER___LESR 323668	15.61 -0.03 -19.08	27.67 0.55 -9.42	29.34 0.62 -7.98	27.97 0.62 -9.26	23.84 0.44 -10.86	26.29 0.81 -5.62	28.16 1.03 -3.96	153.70 6.34 0.00	50.98 1.87 -0.71	28.17 1.00 -1.88	26.75 0.85 -2.80	24.86 0.73 -5.57	20.06 0.43 -8.60	25.16 0.73 -4.92	24.28 0.66 -5.05	22.89 0.66 -4.50	13.46 0.00 -13.45	17.82 0.29 -9.98	8.61 -0.64 -30.22	31.68 0.75 -8.71	32.43 1.05 0.00	22.41 0.49 -4.52	19.56 0.36 -6.73	16.14 0.10 -10.55
WETHRSFD_WT_PWR 323626	7.45 0.12 -10.77	22.78 -0.24 -5.32	24.96 -0.30 -4.52	23.29 -0.04 -5.25	18.68 -0.02 -6.16	23.09 0.05 -3.19	25.35 -0.06 -2.25	146.79 -0.57 0.00	48.16 -0.63 -0.39	26.14 -0.19 -1.04	24.39 -0.27 -1.55	21.51 -0.14 -3.09	15.72 -0.07 -4.77	22.04 -0.20 -2.73	21.12 -0.26 -2.80	20.10 -0.15 -2.52	7.69 -0.01 -7.68	13.21 -0.03 -5.70	-3.42 0.31 -17.25	26.82 -0.38 -4.97	30.88 -0.50 0.00	19.51 -0.48 -2.58	15.97 -0.34 -3.84	11.32 -0.18 -6.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.52 -0.25 -46.20	41.88 1.37 -22.81	41.61 1.53 -19.34	41.89 1.36 -22.45	39.83 0.97 -26.33	35.18 1.71 -13.62	34.99 2.22 -9.60	161.85 14.49 0.00	55.02 4.92 -1.69	32.43 2.64 -4.51	32.20 2.38 -6.71	33.82 1.91 -13.35	32.79 1.14 -20.62	33.29 1.99 -11.79	32.48 1.81 -12.09	30.32 1.76 -10.84	32.71 0.00 -32.70	32.57 0.74 -24.28	50.49 -2.03 -73.49	45.61 2.21 -21.17	34.44 3.06 0.00	30.08 1.68 -11.00	29.99 1.16 -16.36	31.60 0.48 -25.64
YORK___WARBASSE 23770	43.49 -0.31 -47.23	42.70 1.68 -23.32	42.38 1.87 -19.78	42.66 1.63 -22.95	40.62 1.17 -26.92	35.83 2.05 -13.92	35.68 2.70 -9.81	165.32 17.96 0.00	56.36 6.23 -1.73	33.21 3.32 -4.61	32.96 2.99 -6.87	34.60 2.40 -13.65	33.54 1.44 -21.08	34.06 2.49 -12.05	33.22 2.28 -12.36	31.03 2.22 -11.08	33.44 0.00 -33.43	33.31 0.94 -24.82	51.62 -2.54 -75.13	46.65 2.79 -21.64	35.24 3.86 0.00	30.77 2.13 -11.24	30.65 1.46 -16.73	32.33 0.61 -26.24