

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/18/2017

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	45.74	42.29	29.74	23.06	29.44	39.83	29.55	32.85	43.41	45.84	41.71	60.43	80.57	72.44	28.79	28.65	33.39	44.13	94.07	47.60	119.92	46.75	47.12	31.08
24138	0.44	0.38	0.79	0.95	0.54	2.67	1.22	1.63	0.66	0.07	0.77	6.13	8.29	7.76	1.84	2.49	2.47	4.12	9.61	4.32	11.87	4.61	1.77	1.95
	-41.38	-37.79	-20.50	-11.87	-22.94	-8.55	-16.18	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.61	-10.53
74TH STREET_GT_1	45.75	42.29	29.74	23.06	29.44	39.83	29.55	32.85	43.41	45.84	41.71	60.47	80.60	72.46	28.81	28.67	33.40	44.15	94.14	47.63	119.95	46.76	47.12	31.08
24260	0.44	0.39	0.79	0.95	0.55	2.68	1.22	1.64	0.66	0.06	0.78	6.18	8.32	7.78	1.85	2.50	2.48	4.14	9.67	4.35	11.91	4.63	1.78	1.96
	-41.38	-37.79	-20.50	-11.87	-22.95	-8.55	-16.18	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
74TH STREET_GT_2	45.75	42.29	29.74	23.06	29.44	39.83	29.55	32.85	43.41	45.84	41.71	60.47	80.60	72.46	28.81	28.67	33.40	44.15	94.14	47.63	119.95	46.76	47.12	31.08
24261	0.44	0.39	0.79	0.95	0.55	2.68	1.22	1.64	0.66	0.06	0.78	6.18	8.32	7.78	1.85	2.50	2.48	4.14	9.67	4.35	11.91	4.63	1.78	1.96
	-41.38	-37.79	-20.50	-11.87	-22.95	-8.55	-16.18	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
ADK HUDSON___FALLS	54.29	50.12	33.74	25.18	34.09	40.51	32.41	35.47	50.91	55.36	48.63	58.16	76.85	68.12	30.32	28.48	34.21	42.96	88.99	46.64	113.67	44.69	52.47	32.35
24011	0.24	0.22	0.46	0.56	0.35	1.55	0.67	0.79	0.35	0.02	0.41	3.22	4.02	3.44	0.81	1.10	1.05	1.98	4.52	2.07	5.63	2.20	0.88	1.00
	-50.11	-45.77	-24.83	-14.38	-27.79	-10.36	-19.60	-19.89	-44.79	-54.87	-41.77	-3.73	-3.20	0.00	-14.66	-6.91	-12.87	-5.58	0.00	-7.37	0.00	-2.05	-35.87	-12.75
ADK RESOURCE___RCVRY	54.03	49.89	33.68	25.20	33.99	40.74	32.40	35.46	50.69	55.05	48.43	58.49	77.37	68.60	30.35	28.61	34.30	43.23	89.64	46.88	114.47	45.00	52.39	32.41
23798	0.28	0.26	0.54	0.66	0.41	1.84	0.76	0.89	0.38	0.02	0.45	3.58	4.55	3.92	0.92	1.27	1.21	2.29	5.17	2.35	6.42	2.52	1.00	1.14
	-49.83	-45.51	-24.69	-14.30	-27.63	-10.30	-19.49	-19.77	-44.53	-54.56	-41.53	-3.71	-3.18	0.00	-14.58	-6.87	-12.80	-5.55	0.00	-7.33	0.00	-2.04	-35.66	-12.68
ADK S GLENS___FALLS	54.29	50.12	33.74	25.18	34.09	40.51	32.41	35.47	50.91	55.36	48.63	58.16	76.85	68.12	30.32	28.48	34.21	42.96	88.99	46.64	113.67	44.69	52.47	32.35
24028	0.24	0.22	0.46	0.56	0.35	1.55	0.67	0.79	0.35	0.02	0.41	3.22	4.02	3.44	0.81	1.10	1.05	1.98	4.52	2.07	5.63	2.20	0.88	1.00
	-50.11	-45.77	-24.83	-14.38	-27.79	-10.36	-19.60	-19.89	-44.79	-54.87	-41.77	-3.73	-3.20	0.00	-14.66	-6.91	-12.87	-5.58	0.00	-7.37	0.00	-2.05	-35.87	-12.75
ADK_NYS___DAM	53.36	49.30	33.41	25.10	33.65	40.83	32.20	35.27	50.09	54.29	47.84	58.31	77.40	68.86	30.21	28.61	34.21	43.28	89.95	46.88	114.78	45.13	51.94	32.36
23527	0.30	0.30	0.62	0.76	0.46	2.07	0.84	0.98	0.40	0.03	0.44	3.44	4.62	4.19	0.98	1.37	1.30	2.41	5.47	2.46	6.73	2.68	1.05	1.26
	-49.13	-44.87	-24.35	-14.10	-27.25	-10.16	-19.22	-19.50	-43.91	-53.80	-40.95	-3.65	-3.13	0.00	-14.38	-6.77	-12.62	-5.47	0.00	-7.23	0.00	-2.01	-35.17	-12.50
AIR_PRODUCTS___DRP	52.84	48.81	33.09	24.86	33.30	40.41	31.93	35.06	49.62	53.75	47.40	58.06	77.07	68.63	30.02	28.47	34.04	43.01	89.55	46.63	114.35	44.91	51.53	32.19
24190	0.28	0.27	0.55	0.66	0.38	1.76	0.76	0.96	0.38	0.03	0.41	3.23	4.33	3.96	0.94	1.30	1.26	2.20	5.08	2.28	6.30	2.49	1.00	1.22
	-48.63	-44.42	-24.10	-13.95	-26.97	-10.05	-19.02	-19.30	-43.46	-53.25	-40.53	-3.62	-3.10	0.00	-14.23	-6.70	-12.49	-5.42	0.00	-7.15	0.00	-1.99	-34.81	-12.37
ALBANY___1	52.84	48.81	33.09	24.86	33.30	40.41	31.93	35.06	49.62	53.75	47.40	58.06	77.07	68.63	30.02	28.47	34.04	43.01	89.55	46.63	114.35	44.91	51.53	32.19
23571	0.28	0.27	0.55	0.66	0.38	1.76	0.76	0.96	0.38	0.03	0.41	3.23	4.33	3.96	0.94	1.30	1.26	2.20	5.08	2.28	6.30	2.49	1.00	1.22
	-48.63	-44.42	-24.10	-13.95	-26.97	-10.05	-19.02	-19.30	-43.46	-53.25	-40.53	-3.62	-3.10	0.00	-14.23	-6.70	-12.49	-5.42	0.00	-7.15	0.00	-1.99	-34.81	-12.37
ALBANY___2	52.84	48.81	33.09	24.86	33.30	40.41	31.93	35.06	49.62	53.75	47.40	58.06	77.07	68.63	30.02	28.47	34.04	43.01	89.55	46.63	114.35	44.91	51.53	32.19
23572	0.28	0.27	0.55	0.66	0.38	1.76	0.76	0.96	0.38	0.03	0.41	3.23	4.33	3.96	0.94	1.30	1.26	2.20	5.08	2.28	6.30	2.49	1.00	1.22
	-48.63	-44.42	-24.10	-13.95	-26.97	-10.05	-19.02	-19.30	-43.46	-53.25	-40.53	-3.62	-3.10	0.00	-14.23	-6.70	-12.49	-5.42	0.00	-7.15	0.00	-1.99	-34.81	-12.37
ALBANY___3	52.84	48.81	33.09	24.86	33.30	40.41	31.93	35.06	49.62	53.75	47.40	58.06	77.07	68.63	30.02	28.47	34.04	43.01	89.55	46.63	114.35	44.91	51.53	32.19
23573	0.28	0.27	0.55	0.66	0.38	1.76	0.76	0.96	0.38	0.03	0.41	3.23	4.33	3.96	0.94	1.30	1.26	2.20	5.08	2.28	6.30	2.49	1.00	1.22
	-48.63	-44.42	-24.10	-13.95	-26.97	-10.05	-19.02	-19.30	-43.46	-53.25	-40.53	-3.62	-3.10	0.00	-14.23	-6.70	-12.49	-5.42	0.00	-7.15	0.00	-1.99	-34.81	-12.37
ALBANY___4	52.84	48.81	33.09	24.86	33.30	40.41	31.93	35.06	49.62	53.75	47.40	58.06	77.07	68.63	30.02	28.47	34.04	43.01	89.55	46.63	114.35	44.91	51.53	32.19
23574	0.28	0.27	0.55	0.66	0.38	1.76	0.76	0.96	0.38	0.03	0.41	3.23	4.33	3.96	0.94	1.30	1.26	2.20	5.08	2.28	6.30	2.49	1.00	1.22
	-48.63	-44.42	-24.10	-13.95	-26.97	-10.05	-19.02	-19.30	-43.46	-53.25	-40.53	-3.62	-3.10	0.00	-14.23	-6.70	-12.49	-5.42	0.00	-7.15	0.00	-1.99	-34.81	-12.37

ALBANY___LFGE 323615	53.53 0.30 -49.30	49.43 0.29 -45.03	33.47 0.60 -24.42	25.10 0.72 -14.14	33.70 0.42 -27.34	40.72 1.93 -10.19	32.27 0.84 -19.28	35.41 1.06 -19.57	50.26 0.42 -44.06	54.48 0.03 -53.98	47.99 0.45 -41.09	58.44 3.56 -3.67	77.55 4.76 -3.15	69.02 4.34 0.00	30.29 1.02 -14.43	28.68 1.42 -6.80	34.33 1.38 -12.66	43.31 2.42 -5.49	90.07 5.61 0.00	46.97 2.53 -7.25	115.09 7.04 0.00	45.19 2.73 -2.02	52.10 1.09 -35.28	32.46 1.32 -12.54
ALCOA_RYNLDS___DRP 24188	3.77 -0.16 0.00	3.97 -0.15 0.00	8.15 -0.29 0.00	9.86 -0.38 0.00	5.74 -0.21 0.00	27.63 -0.97 0.00	11.63 -0.51 0.00	14.09 -0.71 0.00	5.48 -0.30 0.00	0.45 -0.02 0.00	6.10 -0.35 0.00	48.48 -2.74 0.00	66.14 -3.50 0.00	61.38 -3.29 0.00	14.10 -0.74 0.00	19.42 -1.04 0.00	19.33 -0.96 0.00	33.75 -1.65 0.00	80.38 -4.09 0.00	35.38 -1.81 0.00	102.43 -5.62 0.00	38.33 -2.11 0.00	15.00 -0.73 0.00	17.88 -0.72 0.00
ALCOA___DSASP 323711	3.77 -0.16 0.00	3.97 -0.15 0.00	8.15 -0.29 0.00	9.86 -0.38 0.00	5.74 -0.21 0.00	27.63 -0.97 0.00	11.63 -0.51 0.00	14.09 -0.71 0.00	5.48 -0.30 0.00	0.45 -0.02 0.00	6.10 -0.35 0.00	48.48 -2.74 0.00	66.14 -3.50 0.00	61.38 -3.29 0.00	14.10 -0.74 0.00	19.42 -1.04 0.00	19.33 -0.96 0.00	33.75 -1.65 0.00	80.38 -4.09 0.00	35.38 -1.81 0.00	102.43 -5.62 0.00	38.33 -2.11 0.00	15.00 -0.73 0.00	17.88 -0.72 0.00
ALLEGHENY___COGEN 23514	12.66 -0.02 -8.75	12.17 0.06 -7.99	12.87 0.08 -4.34	12.91 0.16 -2.51	10.89 0.09 -4.85	30.85 0.44 -1.81	15.93 0.36 -3.42	18.70 0.43 -3.47	13.76 0.17 -7.82	10.04 -0.01 -9.58	13.91 0.17 -7.29	53.47 1.60 -0.65	72.21 2.01 -0.56	66.81 2.14 0.00	17.74 0.33 -2.55	22.16 0.49 -1.20	22.98 0.44 -2.25	37.22 0.84 -0.97	87.41 2.94 0.00	39.59 1.12 -1.29	113.77 5.72 0.00	42.52 1.72 -0.36	22.55 0.57 -6.25	21.17 0.35 -2.22
ALTONA_WT_PWR 323606	3.92 -0.01 0.00	4.12 0.00 0.00	8.44 0.00 0.00	10.23 -0.01 0.00	5.93 -0.02 0.00	28.38 -0.22 0.00	11.93 -0.21 0.00	14.44 -0.36 0.00	5.64 -0.13 0.00	0.45 -0.01 0.00	6.20 -0.24 0.00	49.12 -2.09 0.00	67.32 -2.32 0.00	62.61 -2.07 0.00	14.38 -0.47 0.00	19.79 -0.67 0.00	19.69 -0.60 0.00	34.41 -1.00 0.00	82.19 -2.28 0.00	36.22 -0.98 0.00	104.57 -3.48 0.00	39.26 -1.18 0.00	15.30 -0.43 0.00	18.17 -0.42 0.00
AMERICAN_REF_FUEL 24010	11.38 -0.38 -7.82	11.02 -0.24 -7.14	11.80 -0.52 -3.87	11.95 -0.54 -2.24	9.97 -0.31 -4.33	28.72 -1.49 -1.61	14.69 -0.49 -3.04	17.11 -0.78 -3.09	12.41 -0.32 -6.95	8.92 -0.07 -8.52	12.49 -0.44 -6.49	48.55 -3.24 -0.58	65.59 -4.55 -0.49	60.81 -3.86 0.00	16.03 -1.08 -2.26	20.08 -1.45 -1.07	20.80 -1.49 -2.00	33.92 -2.34 -0.87	80.41 -4.06 0.00	36.11 -2.23 -1.14	105.32 -2.72 0.00	39.29 -1.47 -0.32	20.65 -0.65 -5.57	19.52 -1.05 -1.98
ARTHUR_KILL_GT_1 23520	45.75 0.44 -41.38	42.30 0.39 -37.80	29.73 0.78 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.74 2.59 -8.55	29.53 1.19 -16.19	32.83 1.61 -16.42	43.41 0.65 -36.98	45.84 0.07 -45.31	41.70 0.77 -34.49	60.25 5.96 -3.08	80.33 8.04 -2.64	72.18 7.50 0.00	28.72 1.77 -12.11	28.55 2.38 -5.70	33.30 2.38 -10.63	43.92 3.91 -4.61	93.57 9.10 0.00	47.41 4.13 -6.09	119.41 11.36 0.00	46.53 4.39 -1.69	47.02 1.68 -29.62	30.98 1.86 -10.53
ARTHUR_KILL_2 23512	45.75 0.44 -41.38	42.30 0.39 -37.80	29.73 0.78 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.74 2.59 -8.55	29.53 1.19 -16.19	32.83 1.61 -16.42	43.41 0.65 -36.98	45.84 0.07 -45.31	41.70 0.77 -34.49	60.25 5.96 -3.08	80.33 8.04 -2.64	72.18 7.50 0.00	28.72 1.77 -12.11	28.55 2.38 -5.70	33.30 2.38 -10.63	43.92 3.91 -4.61	93.57 9.10 0.00	47.41 4.13 -6.09	119.41 11.36 0.00	46.53 4.39 -1.69	47.02 1.68 -29.62	30.98 1.86 -10.53
ARTHUR_KILL_3 23513	45.73 0.42 -41.38	42.27 0.36 -37.79	29.70 0.75 -20.50	23.01 0.90 -11.87	29.41 0.51 -22.95	39.67 2.52 -8.55	29.49 1.16 -16.18	32.77 1.56 -16.42	43.38 0.63 -36.98	45.84 0.06 -45.31	41.68 0.75 -34.49	60.22 5.93 -3.08	80.25 7.97 -2.64	72.09 7.42 0.00	28.71 1.76 -12.11	28.53 2.35 -5.70	33.27 2.35 -10.63	43.90 3.89 -4.61	93.55 9.08 0.00	47.37 4.09 -6.09	119.20 11.15 0.00	46.47 4.33 -1.69	47.02 1.67 -29.61	30.96 1.83 -10.53
ASHOKAN____ 23654	45.78 0.40 -41.44	42.36 0.39 -37.85	29.76 0.78 -20.53	23.08 0.95 -11.89	29.49 0.55 -22.98	39.86 2.69 -8.57	29.58 1.23 -16.21	32.85 1.61 -16.45	43.47 0.65 -37.04	45.91 0.06 -45.38	41.74 0.76 -34.54	60.20 5.90 -3.08	80.13 7.85 -2.64	71.80 7.12 0.00	28.63 1.66 -12.13	28.45 2.27 -5.71	33.20 2.26 -10.64	43.95 3.94 -4.61	93.77 9.30 0.00	47.56 4.27 -6.10	119.92 11.88 0.00	46.63 4.49 -1.70	47.09 1.70 -29.66	31.03 1.89 -10.55
ASTORIA_EAST_ENERGY_CC1 323581	45.77 0.46 -41.38	42.29 0.39 -37.80	29.73 0.78 -20.50	23.07 0.95 -11.87	29.42 0.52 -22.95	39.64 2.49 -8.55	29.53 1.20 -16.19	32.87 1.65 -16.42	43.40 0.64 -36.98	45.85 0.07 -45.31	41.69 0.76 -34.49	60.22 5.93 -3.08	80.34 8.06 -2.64	72.25 7.58 0.00	28.81 1.86 -12.11	28.65 2.48 -5.70	33.37 2.46 -10.63	44.07 4.06 -4.60	93.69 9.22 0.00	47.52 4.25 -6.08	119.33 11.29 0.00	46.68 4.55 -1.69	47.07 1.73 -29.62	31.04 1.92 -10.53
ASTORIA_EAST_ENERGY_CC2 323582	45.77 0.46 -41.38	42.29 0.39 -37.80	29.73 0.78 -20.50	23.07 0.95 -11.87	29.42 0.52 -22.95	39.64 2.49 -8.55	29.53 1.20 -16.19	32.87 1.65 -16.42	43.40 0.64 -36.98	45.85 0.07 -45.31	41.69 0.76 -34.49	60.22 5.93 -3.08	80.34 8.06 -2.64	72.25 7.58 0.00	28.81 1.85 -12.11	28.65 2.48 -5.70	33.37 2.46 -10.63	44.07 4.07 -4.60	93.69 9.22 0.00	47.52 4.25 -6.08	119.33 11.29 0.00	46.68 4.55 -1.69	47.07 1.73 -29.62	31.04 1.92 -10.53
ASTORIA_GT2_1 24094	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
ASTORIA_GT2_2 24095	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
ASTORIA_GT2_3 24096	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53

ASTORIA_GT2_4 24097	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
ASTORIA_GT3_1 24098	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
ASTORIA_GT3_2 24099	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
ASTORIA_GT3_3 24100	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
ASTORIA_GT3_4 24101	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
ASTORIA_GT4_1 24102	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
ASTORIA_GT4_2 24103	45.77 0.46 -41.38	42.30 0.39 -37.80	29.73 0.79 -20.50	23.07 0.96 -11.87	29.42 0.53 -22.95	39.66 2.50 -8.55	29.53 1.21 -16.19	32.88 1.66 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.25 5.96 -3.08	80.38 8.10 -2.64	72.29 7.62 0.00	28.82 1.86 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.09 4.08 -4.60	93.75 9.29 0.00	47.54 4.26 -6.08	119.41 11.37 0.00	46.70 4.57 -1.69	47.07 1.73 -29.62	31.05 1.

ASTORIA_GT_7 24107	45.77	42.30	29.73	23.07	29.42	39.66	29.53	32.88	43.40	45.85	41.70	60.25	80.38	72.29	28.82	28.65	33.39	44.09	93.75	47.54	119.41	46.70	47.07	31.05
	0.46	0.39	0.79	0.96	0.53	2.50	1.21	1.66	0.65	0.08	0.76	5.96	8.10	7.62	1.86	2.49	2.47	4.08	9.29	4.26	11.37	4.57	1.73	1.92
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.60	0.00	-6.08	0.00	-1.69	-29.62	-10.53
ASTORIA_GT_8 24108	45.77	42.30	29.73	23.07	29.42	39.66	29.53	32.88	43.40	45.85	41.70	60.25	80.38	72.29	28.82	28.65	33.39	44.09	93.75	47.54	119.41	46.70	47.07	31.05
	0.46	0.39	0.79	0.96	0.53	2.50	1.21	1.66	0.65	0.08	0.76	5.96	8.10	7.62	1.86	2.49	2.47	4.08	9.29	4.26	11.37	4.57	1.73	1.92
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.60	0.00	-6.08	0.00	-1.69	-29.62	-10.53
ASTORIA___2 24149	45.77	42.30	29.73	23.07	29.42	39.66	29.53	32.88	43.40	45.85	41.70	60.25	80.38	72.29	28.82	28.65	33.39	44.09	93.75	47.54	119.41	46.70	47.07	31.05
	0.46	0.39	0.79	0.96	0.53	2.50	1.21	1.66	0.65	0.08	0.76	5.96	8.10	7.62	1.86	2.49	2.47	4.08	9.29	4.26	11.37	4.57	1.73	1.92
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.60	0.00	-6.08	0.00	-1.69	-29.62	-10.53
ASTORIA___3 23516	45.78	42.31	29.76	23.08	29.44	39.81	29.57	32.89	43.42	45.85	41.73	60.51	80.64	72.51	28.83	28.69	33.42	44.16	94.06	47.64	119.90	46.79	47.11	31.12
	0.47	0.40	0.81	0.96	0.55	2.66	1.24	1.67	0.67	0.07	0.79	6.22	8.36	7.83	1.87	2.52	2.51	4.15	9.59	4.36	11.85	4.66	1.77	1.99
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
ASTORIA___4 23517	45.77	42.30	29.73	23.07	29.42	39.66	29.53	32.88	43.40	45.85	41.70	60.25	80.38	72.29	28.82	28.65	33.39	44.09	93.75	47.54	119.41	46.70	47.07	31.05
	0.46	0.39	0.79	0.96	0.53	2.50	1.21	1.66	0.65	0.08	0.76	5.96	8.10	7.62	1.86	2.49	2.47	4.08	9.29	4.26	11.37	4.57	1.73	1.92
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.60	0.00	-6.08	0.00	-1.69	-29.62	-10.53
ASTORIA___5 23518	45.78	42.31	29.76	23.08	29.44	39.81	29.57	32.89	43.42	45.85	41.73	60.51	80.64	72.51	28.83	28.69	33.42	44.16	94.06	47.64	119.90	46.79	47.11	31.12
	0.47	0.40	0.81	0.96	0.55	2.66	1.24	1.67	0.67	0.07	0.79	6.22	8.36	7.83	1.87	2.52	2.51	4.15	9.59	4.36	11.85	4.66	1.77	1.99
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
AST_ENERGY_2_CC3 323677	45.75	42.29	29.73	23.05	29.43	39.78	29.53	32.83	43.41	45.84	41.71	60.42	80.53	72.38	28.79	28.64	33.37	44.09	94.00	47.58	119.84	46.70	47.10	31.06
	0.44	0.38	0.78	0.94	0.54	2.63	1.21	1.62	0.65	0.06	0.77	6.13	8.25	7.71	1.83	2.47	2.46	4.09	9.53	4.30	11.79	4.57	1.76	1.93
	-41.38	-37.79	-20.50	-11.87	-22.95	-8.55	-16.18	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.61	-10.53
AST_ENERGY_2_CC4 323678	45.75	42.29	29.73	23.05	29.43	39.78	29.53	32.83	43.41	45.84	41.71	60.42	80.53	72.38	28.79	28.64	33.37	44.09	94.00	47.58	119.84	46.70	47.10	31.06
	0.44	0.38	0.78	0.94	0.54	2.63	1.21	1.62	0.65	0.06	0.77	6.13	8.25	7.71	1.83	2.47	2.46	4.09	9.53	4.30	11.79	4.57	1.76	1.93
	-41.38	-37.79	-20.50	-11.87	-22.95	-8.55	-16.18	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.61	-10.53
ATHENS_STG_1 23668	48.29	44.63	30.79	23.49	30.75	39.36	30.13	33.27	45.57	48.78	43.65	58.00	77.19	69.07	28.80	27.98	33.02	42.69	90.00	46.16	114.87	44.94	48.33	30.99
	0.26	0.24	0.49	0.60	0.34	1.64	0.74	0.97	0.39	0.03	0.45	3.51	4.73	4.39	1.04	1.44	1.41	2.38	5.53	2.49	6.83	2.69	1.05	1.18
	-44.09	-40.27	-21.85	-12.65	-24.45	-9.12	-17.25	-17.50	-39.41	-48.28	-36.75	-3.28	-2.81	0.00	-12.90	-6.08	-11.32	-4.91	0.00	-6.48	0.00	-1.80	-31.56	-11.22
ATHENS_STG_2 23670	48.29	44.63	30.79	23.49	30.75	39.36	30.13	33.27	45.57	48.78	43.65	58.00	77.19	69.07	28.80	27.98	33.02	42.69	90.00	46.16	114.87	44.94	48.33	30.99
	0.26	0.24	0.49	0.60	0.34	1.64	0.74	0.97	0.39	0.03	0.45	3.51	4.73	4.39	1.04	1.44	1.41	2.38	5.53	2.49	6.83	2.69	1.05	1.18
	-44.09	-40.27	-21.85	-12.65	-24.45	-9.12	-17.25	-17.50	-39.41	-48.28	-36.75	-3.28	-2.81	0.00	-12.90	-6.08	-11.32	-4.91	0.00	-6.48	0.00	-1.80	-31.56	-11.22
ATHENS_STG_3 23677	48.29	44.63	30.79	23.49	30.75	39.36	30.13	33.27	45.57	48.78	43.65	58.00	77.19	69.07	28.80	27.98	33.02	42.69	90.00	46.16	114.87	44.94	48.33	30.99
	0.26	0.24	0.49	0.60	0.34	1.64	0.74	0.97	0.39	0.03	0.45	3.51	4.73	4.39	1.04	1.44	1.41	2.38	5.53	2.49	6.83	2.69	1.05	1.18
	-44.09	-40.27	-21.85	-12.65	-24.45	-9.12	-17.25	-17.50	-39.41	-48.28	-36.75	-3.28	-2.81	0.00	-12.90	-6.08	-11.32	-4.91	0.00	-6.48	0.00	-1.80	-31.56	-11.22
AUBURN___LFGE 323710	10.64	10.29	11.98	12.48	9.82	30.99	15.29	18.15	11.96	7.71	12.27	54.21	73.08	67.74	17.44	22.30	22.83	37.67	88.31	39.76	113.16	42.40	21.04	20.93
	0.11	0.14	0.26	0.35	0.21	1.03	0.56	0.73	0.29	0.01	0.32	2.50	3.02	3.07	0.67	0.92	0.85	1.53	3.84	1.60	5.11	1.69	0.60	0.65
	-6.60	-6.03	-3.27	-1.89	-3.66	-1.37	-2.58	-2.62	-5.90	-7.22	-5.50	-0.49	-0.42	0.00	-1.93	-0.91	-1.69	-0.73	0.00	-0.97	0.00	-0.27	-4.72	-1.68
BABYLON_RES_REC 323704	45.83	42.36	29.86	23.21	29.53	53.67	29.72	42.32	43.51	45.83	41.72	60.20	80.23	72.62	28.91	28.86	33.59	44.40	94.46	47.61	119.77	47.19	48.77	31.46
	0.53	0.45	0.91	1.10	0.64	3.27	1.39	1.90	0.76	0.06	0.79	5.91	7.95	7.95	1.96	2.69	2.67	4.40	9.99	4.33	11.72	5.06	2.16	2.34
	-41.37	-37.79	-20.50	-11.87	-22.94	-21.81	-16.18	-25.63	-36.98	-45.30	-34.48	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-30.88	-10.53
BARRETT_IC_1 23704	45.80	42.33	29.79	23.13	29.48	53.44	29.65	42.18	43.45	45.84	41.70	60.19	80.30	72.57	28.92	28.88	33.59	44.38	94.19	47.55	119.26	46.97	48.57	31.27
	0.50	0.42	0.85	1.02	0.59	3.03	1.33	1.76	0.69	0.07	0.76	5.90	8.02	7.89	1.97	2.71	2.67	4.38	9.72	4.27	11.22	4.84	1.96	2.14
	-41.37	-37.79	-20.50	-11.87	-22.94	-21.81	-16.18	-25.63	-36.98	-45.30	-34.48	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-30.88	-10.53
BARRETT_IC_10 23701	45.80	42.33	29.79	23.13	29.48	53.44	29.65	42.18	43.45	45.84	41.70	60.19	80.30	72.57	28.92	28.88	33.59	44.38	94.19	47.55	119.26	46.97	48.57	31.27
	0.50	0.42	0.85	1.02	0.59	3.03	1.33	1.76	0.69	0.07	0.76	5.90	8.02	7.89	1.97	2.71	2.67	4.38	9.72	4.27	11.22	4.84	1.96	2.14
	-41.37	-37.79	-20.50	-11.87	-22.94	-21.81	-16.18	-25.63	-36.98	-45.30	-34.48	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-30.88	-10.53

BARRETT_IC_11 23702	45.80 0.50 -41.37	42.33 0.42 -37.79	29.79 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.44 3.03 -21.81	29.65 1.33 -16.18	42.18 1.76 -25.63	43.45 0.69 -36.98	45.84 0.07 -45.30	41.70 0.76 -34.48	60.19 5.90 -3.08	80.30 8.02 -2.64	72.57 7.89 0.00	28.92 1.97 -12.11	28.88 2.71 -5.70	33.59 2.67 -10.63	44.38 4.38 -4.61	94.19 9.72 0.00	47.55 4.27 -6.09	119.26 11.22 0.00	46.97 4.84 -1.69	48.57 1.96 -30.88	31.27 2.14 -10.53
BARRETT_IC_12 23703	45.80 0.50 -41.37	42.33 0.42 -37.79	29.79 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.44 3.03 -21.81	29.65 1.33 -16.18	42.18 1.76 -25.63	43.45 0.69 -36.98	45.84 0.07 -45.30	41.70 0.76 -34.48	60.19 5.90 -3.08	80.30 8.02 -2.64	72.57 7.89 0.00	28.92 1.97 -12.11	28.88 2.71 -5.70	33.59 2.67 -10.63	44.38 4.38 -4.61	94.19 9.72 0.00	47.55 4.27 -6.09	119.26 11.22 0.00	46.97 4.84 -1.69	48.57 1.96 -30.88	31.27 2.14 -10.53
BARRETT_IC_2 23705	45.80 0.50 -41.37	42.33 0.42 -37.79	29.79 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.44 3.03 -21.81	29.65 1.33 -16.18	42.18 1.76 -25.63	43.45 0.69 -36.98	45.84 0.07 -45.30	41.70 0.76 -34.48	60.19 5.90 -3.08	80.30 8.02 -2.64	72.57 7.89 0.00	28.92 1.97 -12.11	28.88 2.71 -5.70	33.59 2.67 -10.63	44.38 4.38 -4.61	94.19 9.72 0.00	47.55 4.27 -6.09	119.26 11.22 0.00	46.97 4.84 -1.69	48.57 1.96 -30.88	31.27 2.14 -10.53
BARRETT_IC_3 23706	45.80 0.50 -41.37	42.33 0.42 -37.79	29.79 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.44 3.03 -21.81	29.65 1.33 -16.18	42.18 1.76 -25.63	43.45 0.69 -36.98	45.84 0.07 -45.30	41.70 0.76 -34.48	60.19 5.90 -3.08	80.30 8.02 -2.64	72.57 7.89 0.00	28.92 1.97 -12.11	28.88 2.71 -5.70	33.59 2.67 -10.63	44.38 4.38 -4.61	94.19 9.72 0.00	47.55 4.27 -6.09	119.26 11.22 0.00	46.97 4.84 -1.69	48.57 1.96 -30.88	31.27 2.14 -10.53
BARRETT_IC_4 23707	45.80 0.50 -41.37	42.33 0.42 -37.79	29.79 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.44 3.03 -21.81	29.65 1.33 -16.18	42.18 1.76 -25.63	43.45 0.69 -36.98	45.84 0.07 -45.30	41.70 0.76 -34.48	60.19 5.90 -3.08	80.30 8.02 -2.64	72.57 7.89 0.00	28.92 1.97 -12.11	28.88 2.71 -5.70	33.59 2.67 -10.63	44.38 4.38 -4.61	94.19 9.72 0.00	47.55 4.27 -6.09	119.26 11.22 0.00	46.97 4.84 -1.69	48.57 1.96 -30.88	31.27 2.14 -10.53
BARRETT_IC_5 23708	45.80 0.50 -41.37	42.33 0.42 -37.79	29.79 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.44 3.03 -21.81	29.65 1.33 -16.18	42.18 1.76 -25.63	43.45 0.69 -36.98	45.84 0.07 -45.30	41.70 0.76 -34.48	60.19 5.90 -3.08	80.30 8.02 -2.64	72.57 7.89 0.00	28.92 1.97 -12.11	28.88 2.71 -5.70	33.59 2.67 -10.63	44.38 4.38 -4.61	94.19 9.72 0.00	47.55 4.27 -6.09	119.26 11.22 0.00	46.97 4.84 -1.69	48.57 1.96 -30.88	31.27 2.14 -10.53
BARRETT_IC_6 23709	45.80 0.50 -41.37	42.33 0.42 -37.79	29.79 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.44 3.03 -21.81	29.65 1.33 -16.18	42.18 1.76 -25.63	43.45 0.69 -36.98	45.84 0.07 -45.30	41.70 0.76 -34.48	60.19 5.90 -3.08	80.30 8.02 -2.64	72.57 7.89 0.00	28.92 1.97 -12.11	28.88 2.71 -5.70	33.59 2.67 -10.63	44.38 4.38 -4.61	94.19 9.72 0.00	47.55 4.27 -6.09	119.26 11.22 0.00	46.97 4.84 -1.69	48.57 1.96 -30.88	

BAYONEEC___CTG4 323685	45.75 0.44 -41.38	42.28 0.37 -37.79	29.73 0.78 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.76 2.60 -8.55	29.52 1.20 -16.18	32.82 1.61 -16.42	43.40 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.37 6.08 -3.08	80.46 8.18 -2.64	72.32 7.64 0.00	28.77 1.81 -12.11	28.61 2.44 -5.70	33.35 2.43 -10.63	44.05 4.04 -4.61	93.89 9.42 0.00	47.54 4.26 -6.09	119.65 11.60 0.00	46.63 4.50 -1.69	47.07 1.73 -29.61	31.03 1.91 -10.53
BAYONEEC___CTG5 323686	45.75 0.44 -41.38	42.28 0.37 -37.79	29.73 0.78 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.76 2.60 -8.55	29.52 1.20 -16.18	32.82 1.61 -16.42	43.40 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.37 6.08 -3.08	80.46 8.18 -2.64	72.32 7.64 0.00	28.77 1.81 -12.11	28.61 2.44 -5.70	33.35 2.43 -10.63	44.05 4.04 -4.61	93.89 9.42 0.00	47.54 4.26 -6.09	119.65 11.60 0.00	46.63 4.50 -1.69	47.07 1.73 -29.61	31.03 1.91 -10.53
BAYONEEC___CTG6 323687	45.75 0.44 -41.38	42.28 0.37 -37.79	29.73 0.78 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.76 2.60 -8.55	29.52 1.20 -16.18	32.82 1.61 -16.42	43.40 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.37 6.08 -3.08	80.46 8.18 -2.64	72.32 7.64 0.00	28.77 1.81 -12.11	28.61 2.44 -5.70	33.35 2.43 -10.63	44.05 4.04 -4.61	93.89 9.42 0.00	47.54 4.26 -6.09	119.65 11.60 0.00	46.63 4.50 -1.69	47.07 1.73 -29.61	31.03 1.91 -10.53
BAYONEEC___CTG7 323688	45.75 0.44 -41.38	42.28 0.37 -37.79	29.73 0.78 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.76 2.60 -8.55	29.52 1.20 -16.18	32.82 1.61 -16.42	43.40 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.37 6.08 -3.08	80.46 8.18 -2.64	72.32 7.64 0.00	28.77 1.81 -12.11	28.61 2.44 -5.70	33.35 2.43 -10.63	44.05 4.04 -4.61	93.89 9.42 0.00	47.54 4.26 -6.09	119.65 11.60 0.00	46.63 4.50 -1.69	47.07 1.73 -29.61	31.03 1.91 -10.53
BAYONEEC___CTG8 323689	45.75 0.44 -41.38	42.28 0.37 -37.79	29.73 0.78 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.76 2.60 -8.55	29.52 1.20 -16.18	32.82 1.61 -16.42	43.40 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.37 6.08 -3.08	80.46 8.18 -2.64	72.32 7.64 0.00	28.77 1.81 -12.11	28.61 2.44 -5.70	33.35 2.43 -10.63	44.05 4.04 -4.61	93.89 9.42 0.00	47.54 4.26 -6.09	119.65 11.60 0.00	46.63 4.50 -1.69	47.07 1.73 -29.61	31.03 1.91 -10.53
BEACON___LESR 323632	52.74 0.33 -48.49	48.72 0.31 -44.28	33.09 0.62 -24.02	24.89 0.74 -13.91	33.28 0.44 -26.89	40.68 2.06 -10.02	32.01 0.91 -18.97	35.19 1.16 -19.24	49.57 0.46 -43.33	53.59 0.03 -53.09	47.35 0.49 -40.41	58.73 3.90 -3.61	77.96 5.22 -3.09	69.42 4.75 0.00	30.12 1.09 -14.19	28.73 1.58 -6.68	34.22 2.70 -12.45	43.50 6.12 -5.40	90.58 2.73 0.00	47.06 2.73 -7.13	115.88 7.83 0.00	45.47 3.04 -1.98	51.64 1.21 -34.70	32.32 1.38 -12.34
BEAVER RIVER___HYD 24048	5.12 -0.09 -1.27	5.19 -0.09 -1.16	8.87 -0.21 -0.63	10.36 -0.25 -0.37	6.52 -0.13 -0.71	28.34 -0.52 -0.26	12.40 -0.24 -0.50	15.03 -0.27 -0.51	6.82 -0.09 -1.14	1.85 -0.01 -1.40	7.40 -0.11 -1.06	50.40 -0.91 -0.09	68.41 -1.31 -0.08	63.31 -1.36 0.00	14.89 -0.33 -0.37	20.13 -0.51 -0.17	20.12 -0.50 -0.33	34.74 -0.80 -0.14	82.66 -1.81 0.00	36.59 -0.79 -0.19	106.04 -2.01 0.00	39.77 -0.72 -0.05	16.35 -0.29 -0.91	18.45 -0.46 -0.32
BEEBEE_GT_13 23619	9.88 -0.10 -6.05	9.61 -0.03 -5.52	11.35 -0.09 -3.00	11.92 -0.06 -1.74	9.27 -0.03 -3.35	29.75 -0.10 -1.25	14.59 0.08 -2.36	17.25 0.06 -2.40	11.19 0.02 -5.40	7.07 -0.02 -6.62	11.48 -0.01 -5.04	51.75 0.09 -0.45	70.01 -0.01 -0.38	64.86 0.18 0.00	16.53 -0.08 -1.76	21.20 -0.10 -0.83	21.71 -0.14 -1.55	36.01 -0.06 -0.67	85.16 0.69 0.00	38.21 0.13 -0.89	110.53 2.48 0.00	41.29 0.61 -0.25	20.20 0.15 -4.32	20.03 -0.10 -1.54
BETHLEHEM___GRP 23843	52.84 0.28 -48.63	48.81 0.27 -44.42	33.09 0.55 -24.10	24.86 0.66 -13.95	33.30 0.38 -26.97	40.41 1.76 -10.05	31.93 0.76 -19.02	35.06 0.96 -19.30	49.62 0.38 -43.46	53.75 0.03 -53.25	47.40 0.41 -40.53	58.06 3.23 -3.62	77.07 4.33 -3.10	68.63 3.96 0.00	30.02 0.94 -14.23	28.47 1.30 -6.70	34.04 1.26 -12.49	43.01 2.20 -5.42	89.55 5.08 0.00	46.63 2.28 -7.15	114.35 6.30 0.00	44.91 2.49 -1.99	51.53 1.00 -34.81	32.19 1.22 -12.37
BETHLEHEM___GS1 323560	52.84 0.28 -48.63	48.81 0.27 -44.42	33.09 0.55 -24.10	24.86 0.66 -13.95	33.30 0.38 -26.97	40.41 1.76 -10.05	31.93 0.76 -19.02	35.06 0.96 -19.30	49.62 0.38 -43.46	53.75 0.03 -53.25	47.40 0.41 -40.53	58.06 3.23 -3.62	77.07 4.33 -3.10	68.63 3.96 0.00	30.02 0.94 -14.23	28.47 1.30 -6.70	34.04 1.26 -12.49	43.01 2.20 -5.42	89.55 5.08 0.00	46.63 2.28 -7.15	114.35 6.30 0.00	44.91 2.49 -1.99	51.53 1.00 -34.81	32.19 1.22 -12.37
BETHLEHEM___GS2 323561	52.84 0.28 -48.63	48.81 0.27 -44.42	33.09 0.55 -24.10	24.86 0.66 -13.95	33.30 0.38 -26.97	40.41 1.76 -10.05	31.93 0.76 -19.02	35.06 0.96 -19.30	49.62 0.38 -43.46	53.75 0.03 -53.25	47.40 0.41 -40.53	58.06 3.23 -3.62	77.07 4.33 -3.10	68.63 3.96 0.00	30.02 0.94 -14.23	28.47 1.30 -6.70	34.04 1.26 -12.49	43.01 2.20 -5.42	89.55 5.08 0.00	46.63 2.28 -7.15	114.35 6.30 0.00	44.91 2.49 -1.99	51.53 1.00 -34.81	32.19 1.22 -12.37
BETHLEHEM___GS3 323562	52.84 0.28 -48.63	48.81 0.27 -44.42	33.09 0.55 -24.10	24.86 0.66 -13.95	33.30 0.38 -26.97	40.41 1.76 -10.05	31.93 0.76 -19.02	35.06 0.96 -19.30	49.62 0.38 -43.46	53.75 0.03 -53.25	47.40 0.41 -40.53	58.06 3.23 -3.62	77.07 4.33 -3.10	68.63 3.96 0.00	30.02 0.94 -14.23	28.47 1.30 -6.70	34.04 1.26 -12.49	43.01 2.20 -5.42	89.55 5.08 0.00	46.63 2.28 -7.15	114.35 6.30 0.00	44.91 2.49 -1.99	51.53 1.00 -34.81	32.19 1.22 -12.37
BETHLEHEM___STEEL 23779	12.19 -0.19 -8.46	11.76 -0.07 -7.72	12.44 -0.19 -4.19	12.51 -0.15 -2.43	10.54 -0.09 -4.68	29.89 -0.46 -1.75	15.42 -0.03 -3.31	18.03 -0.12 -3.36	13.26 -0.07 -7.56	9.69 -0.04 -9.26	13.36 -0.13 -7.05	51.04 -0.80 -0.63	68.92 -1.26 -0.53	63.92 -0.75 0.00	16.94 -0.36 -2.45	21.17 -0.45 -1.15	21.94 -0.51 -2.16	35.61 -0.72 -0.93	83.99 -0.48 0.00	37.89 -0.54 -1.23	109.97 1.92 0.00	41.03 0.24 -0.34	21.75 0.02 -6.00	20.43 -0.30 -2.13
BETHPAGE_CC_5 323564	45.82 0.52 -41.37	42.35 0.45 -37.79	29.84 0.90 -20.50	23.18 1.08 -11.87	29.52 0.62 -22.94	53.62 3.22 -21.81	29.69 1.37 -16.18	42.26 1.84 -25.63	43.48 0.73 -36.98	45.84 0.07 -45.30	41.74 0.81 -34.48	60.52 6.23 -3.08	80.70 8.42 -2.64	73.00 8.32 0.00	28.99 2.04 -12.11	28.98 2.81 -5.70	33.69 2.78 -10.63	44.57 4.57 -4.61	94.82 10.35 0.00	47.77 4.50 -6.09	120.30 12.25 0.00	47.27 5.14 -1.69	48.72 2.11 -30.88	31.41 2.28 -10.53
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.32 -0.16 -8.56	11.88 -0.05 -7.81	12.54 -0.14 -4.24	12.60 -0.09 -2.45	10.63 -0.06 -4.74	30.08 -0.29 -1.77	15.54 0.05 -3.35	18.18 -0.01 -3.40	13.40 -0.03 -7.64	9.80 -0.03 -9.37	13.49 -0.09 -7.13	51.43 -0.42 -0.64	69.44 -0.74 -0.54	64.42 -0.26 0.00	17.09 -0.24 -2.48	21.35 -0.28 -1.17	22.12 -0.36 -2.19	35.83 -0.51 -0.95	84.45 -0.02 0.00	38.13 -0.31 -1.25	110.56 2.51 0.00	41.24 0.45 -0.35	21.91 0.10 -6.08	20.56 -0.20 -2.16

BINGHAMTON___COGEN 23790	20.67 0.11 -16.62	19.44 0.13 -15.19	16.93 0.25 -8.24	15.33 0.32 -4.77	15.36 0.18 -9.22	32.89 0.85 -3.44	19.11 0.46 -6.50	22.01 0.62 -6.60	20.87 0.23 -14.86	18.69 0.02 -18.21	20.56 0.25 -13.86	54.51 2.06 -1.24	73.29 2.59 -1.06	67.30 2.63 0.00	20.27 0.56 -4.87	23.56 0.80 -2.29	25.30 0.74 -4.27	38.40 1.15 -1.85	87.35 2.88 0.00	40.91 1.27 -2.45	112.58 4.53 0.00	42.62 1.50 -0.68	28.20 0.56 -11.91	23.38 0.55 -4.23
BLACK RIVER___HYD 24047	6.04 -0.04 -2.14	6.03 -0.04 -1.96	9.38 -0.13 -1.06	10.71 -0.15 -0.62	7.07 -0.07 -1.19	28.84 -0.20 -0.44	12.90 -0.08 -0.84	15.60 -0.04 -0.85	7.70 0.01 -1.92	2.81 0.00 -2.35	8.23 0.00 -1.79	51.33 -0.05 -0.16	69.61 -0.17 -0.14	64.31 -0.36 0.00	15.36 -0.11 -0.63	20.53 -0.24 -0.29	20.60 -0.24 -0.55	35.35 -0.28 -0.24	83.97 -0.50 0.00	37.27 -0.24 -0.31	107.95 -0.10 0.00	40.52 0.00 -0.09	17.23 -0.03 -1.53	18.88 -0.27 -0.55
BLISS_WT_PWR 323608	13.01 -0.09 -9.17	12.50 0.01 -8.37	12.92 -0.07 -4.54	12.83 -0.04 -2.63	11.00 -0.03 -5.08	29.80 -0.69 -1.90	15.81 0.08 -3.59	18.60 0.17 -3.64	14.02 0.04 -8.20	10.50 -0.01 -10.04	14.13 0.03 -7.65	52.57 0.67 -0.68	71.05 0.83 -0.58	66.02 1.35 0.00	17.64 0.14 -2.65	21.99 0.27 -1.25	22.80 0.17 -2.34	36.64 0.23 -1.01	85.89 1.42 0.00	38.97 0.44 -1.34	112.44 4.39 0.00	41.85 1.04 -0.37	22.58 0.35 -6.50	21.02 0.12 -2.31
BLUE_CIRC_CHEM_DRP 24182	52.30 0.26 -48.11	48.30 0.24 -43.94	32.78 0.50 -23.84	24.63 0.58 -13.80	32.95 0.32 -26.68	39.96 1.42 -9.95	31.56 0.60 -18.82	34.66 0.77 -19.09	49.08 0.31 -43.00	53.17 0.02 -52.68	46.88 0.33 -40.10	57.43 2.64 -3.58	76.23 3.52 -3.07	67.90 3.23 0.00	29.69 0.77 -14.08	28.16 1.07 -6.63	33.68 1.03 -12.36	42.54 1.79 -5.36	88.57 4.11 0.00	46.12 1.86 -7.08	113.14 5.10 0.00	44.42 2.02 -1.97	50.98 0.82 -34.43	31.92 1.08 -12.24
BOC_GAS_DRP 24189	52.72 0.24 -48.56	48.68 0.22 -44.35	32.95 0.45 -24.06	24.71 0.54 -13.93	33.18 0.31 -26.93	40.05 1.41 -10.04	31.75 0.62 -18.99	34.86 0.79 -19.27	49.48 0.31 -43.39	53.66 0.03 -53.17	47.26 0.35 -40.47	57.57 2.74 -3.61	76.41 3.68 -3.10	68.07 3.39 0.00	29.86 0.80 -14.21	28.27 1.12 -6.69	33.84 1.08 -12.47	42.67 1.86 -5.41	88.77 4.30 0.00	46.25 1.92 -7.14	113.36 5.31 0.00	44.53 2.10 -1.99	51.32 0.84 -34.75	31.97 1.02 -12.35
BORALEX_4TH_BRANCH 23824	53.36 0.30 -49.13	49.30 0.30 -44.87	33.41 0.62 -24.35	25.10 0.76 -14.10	33.65 0.46 -27.25	40.83 2.07 -10.16	32.20 0.84 -19.22	35.27 0.98 -19.50	50.09 0.40 -43.91	54.29 0.03 -53.80	47.84 0.44 -40.95	58.31 3.44 -3.65	77.40 4.62 -3.13	68.86 4.19 0.00	30.21 0.98 -14.38	28.61 1.37 -6.77	34.21 1.30 -12.62	43.28 2.41 -5.47	89.95 5.47 0.00	46.88 2.46 -7.23	114.78 6.73 0.00	45.13 2.68 -2.01	51.94 1.05 -35.17	32.36 1.26 -12.50
BOWLINE___1 23526	43.81 0.35 -39.53	40.54 0.32 -36.10	28.69 0.66 -19.59	22.38 0.80 -11.34	28.33 0.46 -21.92	39.01 2.24 -8.17	28.63 1.02 -15.46	31.85 1.37 -15.69	41.66 0.55 -35.33	43.80 0.05 -43.28	40.06 0.66 -32.95	59.39 5.24 -2.94	79.22 7.06 -2.52	71.32 6.65 0.00	27.99 1.58 -11.57	28.05 2.13 -5.45	32.53 2.09 -10.15	43.26 3.46 -4.40	92.56 8.09 0.00	46.65 3.64 -5.82	118.04 9.99 0.00	45.97 3.92 -1.62	45.53 1.51 -28.29	30.31 1.65 -10.06
BOWLINE___2 23595	43.81 0.35 -39.53	40.55 0.33 -36.10	28.71 0.68 -19.59	22.40 0.81 -11.34	28.34 0.47 -21.92	39.06 2.29 -8.17	28.65 1.04 -15.46	31.88 1.40 -15.69	41.67 0.57 -35.33	43.81 0.06 -43.28	40.07 0.68 -32.95	59.47 5.32 -2.94	79.34 7.18 -2.52	71.43 6.75 0.00	28.02 1.60 -11.57	28.08 2.16 -5.45	32.56 2.12 -10.15	43.32 3.52 -4.40	92.70 8.23 0.00	46.72 3.72 -5.82	118.25 10.20 0.00	46.05 4.00 -1.62	45.56 1.54 -28.29	30.33 1.68 -10.06
BROOKHAVEN___DRP 24191	45.88 0.57 -41.37	42.40 0.49 -37.79	29.93 0.98 -20.50	23.30 1.19 -11.87	29.58 0.69 -22.94	53.94 3.53 -21.81	29.66 1.34 -16.18	42.43 2.00 -25.63	43.56 0.81 -36.98	45.85 0.08 -45.30	41.83 0.90 -34.48	60.80 6.51 -3.08	80.93 8.65 -2.64	73.85 9.17 0.00	29.21 2.25 -12.11	29.29 3.12 -5.70	34.02 3.10 -10.63	45.19 5.18 -4.61	96.40 11.93 0.00	48.31 5.03 -6.09	121.57 13.52 0.00	47.99 5.86 -1.69	48.95 2.34 -30.88	31.65 2.53 -10.53
BROOKLYN_NAVY_YARD 23515	45.74 0.43 -41.38	42.28 0.37 -37.79	29.72 0.77 -20.50	23.04 0.92 -11.87	29.43 0.53 -22.95	39.71 2.55 -8.55	29.50 1.18 -16.18	32.80 1.59 -16.42	43.39 0.64 -36.98	45.84 0.06 -45.31	41.70 0.76 -34.49	60.32 6.03 -3.08	80.40 8.12 -2.64	72.15 7.48 0.00	28.75 1.79 -12.11	28.57 2.40 -5.70	33.31 2.39 -10.63	43.99 3.99 -4.61	93.73 9.26 0.00	47.49 4.21 -6.09	119.50 11.45 0.00	46.57 4.44 -1.69	47.04 1.70 -29.61	30.99 1.87 -10.53
BROOKLYN___ARMY_DRP 323595	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
BROOME_2_LFGE 323671	20.67 0.11 -16.62	19.44 0.13 -15.19	16.93 0.25 -8.24	15.33 0.32 -4.77	15.36 0.18 -9.22	32.89 0.85 -3.44	19.11 0.46 -6.50	22.01 0.62 -6.60	20.87 0.23 -14.86	18.69 0.02 -18.21	20.56 0.25 -13.86	54.51 2.06 -1.24	73.29 2.59 -1.06	67.30 2.63 0.00	20.27 0.56 -4.87	23.56 0.80 -2.29	25.30 0.74 -4.27	38.40 1.15 -1.85	87.35 2.88 0.00	40.91 1.27 -2.45	112.58 4.53 0.00	42.62 1.50 -0.68	28.20 0.56 -11.91	23.38 0.55 -4.23
BROOME___LFGE 323600	20.67 0.11 -16.62	19.44 0.13 -15.19	16.93 0.25 -8.24	15.33 0.32 -4.77	15.36 0.18 -9.22	32.89 0.85 -3.44	19.11 0.46 -6.50	22.01 0.62 -6.60	20.87 0.23 -14.86	18.69 0.02 -18.21	20.56 0.25 -13.86	54.51 2.06 -1.24	73.29 2.59 -1.06	67.30 2.63 0.00	20.27 0.56 -4.87	23.56 0.80 -2.29	25.30 0.74 -4.27	38.40 1.15 -1.85	87.35 2.88 0.00	40.91 1.27 -2.45	112.58 4.53 0.00	42.62 1.50 -0.68	28.20 0.56 -11.91	23.38 0.55 -4.23
BURROWS___LYONSDAL 23803	4.80 0.00 -0.87	4.92 0.01 -0.80	8.88 0.00 -0.44	10.50 0.01 -0.25	6.45 0.01 -0.48	28.92 0.14 -0.18	12.56 0.08 -0.34	15.26 0.12 -0.35	6.61 0.05 -0.78	1.43 0.00 -0.96	7.23 0.05 -0.73	51.65 0.37 -0.06	70.07 0.38 -0.06	64.93 0.26 0.00	15.15 0.04 -0.26	20.62 0.03 -0.12	20.54 0.03 -0.22	35.59 0.10 -0.10	84.81 0.34 0.00	37.49 0.17 -0.13	108.77 0.72 0.00	40.69 0.22 -0.04	16.41 0.05 -0.62	18.80 -0.02 -0.22
CAITHNESS_CC_1 323624	45.87 0.56 -41.37	42.38 0.47 -37.79	29.90 0.96 -20.50	23.26 1.15 -11.87	29.56 0.67 -22.94	53.84 3.43 -21.81	29.65 1.32 -16.18	42.37 1.94 -25.63	43.54 0.79 -36.98	45.84 0.08 -45.30	41.81 0.87 -34.48	60.67 6.38 -3.08	80.77 8.49 -2.64	73.60 8.93 0.00	29.15 2.20 -12.11	29.20 3.04 -5.70	33.94 3.02 -10.63	45.04 5.04 -4.61	96.04 11.57 0.00	48.16 4.88 -6.09	121.20 13.15 0.00	47.83 5.69 -1.69	48.89 2.28 -30.88	31.59 2.46 -10.53

CALPINE BETH_PAGE_GT4 24209	45.82 0.52 -41.37	42.35 0.44 -37.79	29.84 0.89 -20.50	23.18 1.07 -11.87	29.51 0.62 -22.94	53.61 3.20 -21.81	29.67 1.34 -16.18	42.23 1.81 -25.63	43.46 0.71 -36.98	45.84 0.07 -45.30	41.73 0.79 -34.48	60.41 6.12 -3.08	80.57 8.29 -2.64	72.84 8.16 0.00	28.96 2.00 -12.11	28.93 2.76 -5.70	33.64 2.73 -10.63	44.45 4.45 -4.61	94.50 10.03 0.00	47.64 4.36 -6.09	119.95 11.90 0.00	47.15 5.01 -1.69	48.70 2.09 -30.88	31.40 2.28 -10.53
CALPINE_BETH_PAGE_GT_4 323586	45.82 0.52 -41.37	42.35 0.44 -37.79	29.84 0.89 -20.50	23.18 1.07 -11.87	29.51 0.62 -22.94	53.61 3.20 -21.81	29.67 1.34 -16.18	42.23 1.81 -25.63	43.46 0.71 -36.98	45.84 0.07 -45.30	41.73 0.79 -34.48	60.41 6.12 -3.08	80.57 8.29 -2.64	72.84 8.16 0.00	28.96 2.00 -12.11	28.93 2.76 -5.70	33.64 2.73 -10.63	44.45 4.45 -4.61	94.50 10.03 0.00	47.64 4.36 -6.09	119.95 11.90 0.00	47.15 5.01 -1.69	48.70 2.09 -30.88	31.40 2.28 -10.53
CALPINE_BP_GT1 23823	45.82 0.52 -41.37	42.35 0.44 -37.79	29.84 0.89 -20.50	23.18 1.07 -11.87	29.51 0.62 -22.94	53.61 3.20 -21.81	29.67 1.34 -16.18	42.23 1.81 -25.63	43.46 0.71 -36.98	45.84 0.07 -45.30	41.73 0.79 -34.48	60.41 6.12 -3.08	80.57 8.29 -2.64	72.84 8.16 0.00	28.96 2.00 -12.11	28.93 2.76 -5.70	33.64 2.73 -10.63	44.45 4.45 -4.61	94.50 10.03 0.00	47.64 4.36 -6.09	119.95 11.90 0.00	47.15 5.01 -1.69	48.70 2.09 -30.88	31.40 2.28 -10.53
CALSPAN___DRP 24200	12.19 -0.19 -8.46	11.76 -0.07 -7.72	12.44 -0.19 -4.19	12.51 -0.15 -2.43	10.54 -0.09 -4.68	29.89 -0.46 -1.75	15.42 -0.03 -3.31	18.03 -0.12 -3.36	13.26 -0.07 -7.56	9.69 -0.04 -9.26	13.36 -0.13 -7.05	51.04 -0.80 -0.63	68.92 -1.26 -0.53	63.92 -0.75 0.00	16.94 -0.36 -2.45	21.17 -0.45 -1.15	21.94 -0.51 -2.16	35.61 -0.72 -0.93	83.99 -0.48 0.00	37.89 -0.54 -1.23	109.97 1.92 0.00	41.03 0.24 -0.34	21.75 0.02 -6.00	20.43 -0.30 -2.13
CANDIGU_WT_PWR 323617	15.14 -0.01 -11.22	14.43 0.06 -10.25	14.08 0.07 -5.56	13.59 0.13 -3.22	12.24 0.07 -6.23	31.22 0.30 -2.32	16.81 0.28 -4.39	19.59 0.34 -4.45	15.94 0.13 -10.03	12.76 0.00 -12.29	15.93 0.12 -9.36	53.24 1.19 -0.83	71.78 1.42 -0.72	66.44 1.77 0.00	18.42 0.29 -3.28	22.48 0.46 -1.55	23.56 0.39 -2.88	37.20 0.56 -1.25	86.45 1.98 0.00	39.61 0.77 -1.65	112.54 4.50 0.00	42.14 1.25 -0.46	24.20 0.45 -8.03	21.75 0.31 -2.85
CARR STREET_E_SYR 24060	8.19 -0.01 -4.27	8.02 0.01 -3.90	10.56 0.00 -2.12	11.48 0.02 -1.23	8.32 0.01 -2.37	29.55 0.06 -0.88	13.90 0.09 -1.67	16.63 0.14 -1.69	9.64 0.05 -3.82	5.14 0.00 -4.67	10.06 0.06 -3.56	51.99 0.46 -0.32	70.41 0.49 -0.27	65.24 0.56 0.00	16.19 0.09 -1.25	21.19 0.14 -0.59	21.50 0.11 -1.10	36.07 0.20 -0.47	85.14 0.67 0.00	38.11 0.29 -0.63	109.45 1.40 0.00	41.04 0.42 -0.17	18.91 0.13 -3.05	19.71 0.03 -1.09
CARTHAGE___PAPER 23857	5.77 -0.06 -1.90	5.79 -0.07 -1.74	9.23 -0.16 -0.94	10.60 -0.19 -0.55	6.91 -0.09 -1.05	28.65 -0.34 -0.39	12.74 -0.15 -0.74	15.41 -0.14 -0.75	7.44 -0.03 -1.70	2.54 0.00 -2.08	7.99 -0.05 -1.58	50.94 -0.41 -0.14	69.12 -0.64 -0.12	63.90 -0.78 0.00	15.19 -0.21 -0.56	20.37 -0.36 -0.26	20.43 -0.35 -0.49	35.11 -0.50 -0.21	83.41 -1.06 0.00	37.00 -0.47 -0.28	107.14 -0.91 0.00	40.22 -0.30 -0.08	16.95 -0.14 -1.36	18.73 -0.35 -0.48
CE_DUNWOOD___DRP 24194	45.66 0.41 -41.32	42.22 0.36 -37.74	29.67 0.75 -20.47	23.00 0.90 -11.86	29.38 0.52 -22.91	39.69 2.55 -8.54	29.46 1.16 -16.16	32.74 1.55 -16.40	43.32 0.62 -36.92	45.77 0.06 -45.24	41.61 0.73 -34.44	60.06 5.77 -3.07	80.03 7.76 -2.64	71.99 7.31 0.00	28.67 1.74 -12.09	28.52 2.36 -5.70	33.24 2.34 -10.61	43.90 3.90 -4.60	93.55 9.08 0.00	47.36 4.09 -6.08	119.27 11.22 0.00	46.53 4.40 -1.69	46.99 1.69 -29.57	30.97 1.86 -10.51
CE_MILLWOOD___DRP 24193	45.57 0.40 -41.24	42.14 0.35 -37.67	29.61 0.73 -20.43	22.96 0.88 -11.83	29.33 0.51 -22.87	39.61 2.48 -8.53	29.40 1.13 -16.13	32.67 1.51 -16.37	43.24 0.61 -36.85	45.68 0.06 -45.16	41.53 0.71 -34.37	59.90 5.62 -3.07	79.86 7.59 -2.63	71.81 7.13 0.00	28.60 1.69 -12.07	28.45 2.30 -5.68	33.16 2.28 -10.59	43.80 3.81 -4.59	93.35 8.88 0.00	47.25 3.99 -6.07	119.00 10.95 0.00	46.41 4.28 -1.69	46.90 1.65 -29.52	30.90 1.82 -10.49
CE_NYC2_DRP 24202	45.78 0.47 -41.38	42.31 0.40 -37.80	29.76 0.81 -20.50	23.08 0.97 -11.87	29.44 0.55 -22.95	39.83 2.68 -8.55	29.57 1.25 -16.19	32.89 1.68 -16.42	43.43 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.52 6.23 -3.08	80.69 8.40 -2.64	72.56 7.88 0.00	28.84 1.88 -12.11	28.70 2.53 -5.70	33.44 2.52 -10.63	44.18 4.17 -4.61	94.12 9.65 0.00	47.66 4.38 -6.09	120.00 11.95 0.00	46.81 4.68 -1.69	47.12 1.78 -29.62	31.12 2.00 -10.53
CE_NYC_DRP 24195	45.75 0.44 -41.38	42.29 0.38 -37.79	29.74 0.79 -20.50	23.06 0.95 -11.87	29.44 0.54 -22.95	39.81 2.66 -8.55	29.55 1.22 -16.18	32.85 1.63 -16.42	43.41 0.66 -36.98	45.84 0.06 -45.31	41.71 0.78 -34.49	60.47 6.18 -3.08	80.60 8.32 -2.64	72.46 7.78 0.00	28.81 1.85 -12.11	28.66 2.49 -5.70	33.39 2.48 -10.63	44.14 4.13 -4.61	94.12 9.66 0.00	47.63 4.35 -6.09	119.95 11.91 0.00	46.75 4.61 -1.69	47.12 1.77 -29.61	31.08 1.95 -10.53
CHAFFEE___LFGE 323603	12.58 -0.16 -8.80	12.11 -0.05 -8.04	12.66 -0.14 -4.36	12.67 -0.10 -2.52	10.77 -0.06 -4.88	30.06 -0.36 -1.82	15.63 0.04 -3.44	18.28 -0.01 -3.49	13.62 -0.02 -7.87	10.08 -0.03 -9.64	13.70 -0.09 -7.34	51.53 -0.34 -0.66	69.66 -0.54 -0.56	64.59 -0.08 0.00	17.20 -0.20 -2.55	21.44 -0.23 -1.20	22.25 -0.29 -2.25	36.00 -0.38 -0.97	84.73 0.26 0.00	38.29 -0.18 -1.28	110.93 2.88 0.00	41.39 0.59 -0.36	22.13 0.16 -6.24	20.67 -0.15 -2.22
CHATEAUG_WT_PWR 323614	3.89 -0.04 0.00	4.09 -0.03 0.00	8.39 -0.05 0.00	10.16 -0.08 0.00	5.89 -0.06 0.00	28.19 -0.41 0.00	11.86 -0.28 0.00	14.34 -0.45 0.00	5.60 -0.17 0.00	0.45 -0.02 0.00	6.15 -0.29 0.00	48.76 -2.45 0.00	66.89 -2.75 0.00	62.25 -2.43 0.00	14.29 -0.55 0.00	19.68 -0.79 0.00	19.57 -0.72 0.00	34.19 -1.21 0.00	81.67 -2.80 0.00	35.97 -1.23 0.00	103.87 -4.18 0.00	38.96 -1.48 0.00	15.18 -0.55 0.00	18.05 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	3.89 -0.04 0.00	4.09 -0.03 0.00	8.39 -0.06 0.00	10.15 -0.09 0.00	5.89 -0.06 0.00	28.19 -0.41 0.00	11.85 -0.29 0.00	14.34 -0.45 0.00	5.60 -0.18 0.00	0.45 -0.02 0.00	6.16 -0.28 0.00	48.88 -2.33 0.00	67.02 -2.61 0.00	62.34 -2.34 0.00	14.31 -0.54 0.00	19.69 -0.77 0.00	19.59 -0.71 0.00	34.24 -1.16 0.00	81.78 -2.69 0.00	36.03 -1.17 0.00	104.01 -4.03 0.00	39.02 -1.42 0.00	15.20 -0.53 0.00	18.07 -0.52 0.00
CHAUTAUQUA___LFGE 323629	12.59 -0.14 -8.80	12.12 -0.02 -8.03	12.70 -0.10 -4.36	12.72 -0.04 -2.52	10.79 -0.02 -4.86	30.31 -0.11 -1.82	15.70 0.12 -3.44	18.37 0.08 -3.49	13.65 0.01 -7.87	10.07 -0.03 -9.64	13.74 -0.04 -7.34	51.84 -0.03 -0.65	70.16 -0.03 -0.54	65.03 0.35 0.00	17.24 -0.11 -2.50	21.53 -0.11 -1.18	22.33 -0.19 -2.23	36.20 -0.15 -0.95	85.34 0.87 0.00	38.54 0.09 -1.26	111.84 3.79 0.00	41.72 0.93 -0.35	22.13 0.28 -6.12	20.75 -0.02 -2.18

CH_MIDHUDSON___DRP 24192	47.27 0.41 -42.93	43.70 0.37 -39.21	30.47 0.75 -21.27	23.47 0.92 -12.32	30.29 0.53 -23.81	40.05 2.58 -8.88	30.11 1.18 -16.79	33.37 1.54 -17.04	44.77 0.62 -38.37	47.53 0.06 -47.01	42.95 0.72 -35.78	60.06 5.65 -3.19	80.00 7.62 -2.74	71.79 7.12 0.00	29.09 1.68 -12.56	28.68 2.29 -5.92	33.59 2.28 -11.02	44.03 3.85 -4.78	93.49 9.01 0.00	47.57 4.06 -6.32	119.27 11.22 0.00	46.55 4.35 -1.76	48.13 1.68 -30.73	31.35 1.84 -10.92
CH_MISC_IPPS 23765	46.07 0.42 -41.71	42.61 0.39 -38.10	29.91 0.79 -20.67	23.17 0.96 -11.97	29.64 0.56 -23.13	39.95 2.73 -8.62	29.71 1.25 -16.32	33.00 1.65 -16.55	43.72 0.66 -37.28	46.21 0.06 -45.68	41.99 0.77 -34.77	60.40 6.08 -3.10	80.50 8.20 -2.66	72.33 7.65 0.00	28.86 1.81 -12.21	28.68 2.47 -5.75	33.45 2.44 -10.71	44.15 4.11 -4.64	94.16 9.69 0.00	47.69 4.37 -6.14	120.17 12.13 0.00	46.82 4.67 -1.71	47.37 1.79 -29.85	31.16 1.95 -10.61
CH_RES_BVR_FALLS 23983	2.59 -0.04 1.30	2.90 -0.04 1.19	7.73 -0.08 0.64	9.76 -0.11 0.37	5.16 -0.07 0.72	27.95 -0.38 0.27	11.43 -0.20 0.51	14.01 -0.27 0.52	4.51 -0.10 1.16	-0.96 -0.01 1.42	5.26 -0.11 1.08	50.33 -0.79 0.10	68.54 -1.02 0.08	63.70 -0.98 0.00	14.22 -0.25 0.38	19.92 -0.36 0.18	19.61 -0.34 0.33	34.68 -0.58 0.14	83.22 -1.25 0.00	36.43 -0.57 0.19	106.28 -1.77 0.00	39.73 -0.65 0.05	14.56 -0.24 0.93	18.04 -0.22 0.33
CH_RES_NIAGARA 23895	11.28 -0.36 -7.71	10.93 -0.23 -7.04	11.77 -0.49 -3.82	11.95 -0.50 -2.21	9.93 -0.29 -4.27	28.72 -1.49 -1.61	14.69 -0.49 -3.04	17.11 -0.77 -3.09	12.41 -0.32 -6.95	8.92 -0.07 -8.52	12.49 -0.44 -6.49	48.55 -3.24 -0.58	65.59 -4.55 -0.49	60.81 -3.86 0.00	16.03 -1.08 -2.26	20.08 -1.45 -1.07	20.80 -1.48 -1.99	34.07 -2.19 -0.85	80.75 -3.72 0.00	36.25 -2.07 -1.13	105.77 -2.27 0.00	39.46 -1.30 -0.31	20.65 -0.57 -5.49	19.56 -0.99 -1.95
CH_RES_SYRACUSE 23985	8.82 0.00 -4.89	8.60 0.01 -4.47	10.88 0.02 -2.42	11.68 0.04 -1.40	8.68 0.02 -2.71	29.74 0.12 -1.01	14.17 0.12 -1.91	16.90 0.16 -1.94	10.21 0.06 -4.37	5.82 0.00 -5.35	10.59 0.07 -4.08	52.10 0.52 -0.36	70.52 0.57 -0.31	65.28 0.60 0.00	16.38 0.10 -1.43	21.30 0.16 -0.67	21.69 0.14 -1.26	36.19 0.25 -0.54	85.25 0.78 0.00	38.25 0.34 -0.72	109.57 1.52 0.00	41.09 0.45 -0.20	19.37 0.14 -3.50	19.90 0.06 -1.24
CLINTON_WT_PWR 323605	3.89 -0.04 0.00	4.09 -0.03 0.00	8.39 -0.05 0.00	10.16 -0.08 0.00	5.89 -0.06 0.00	28.19 -0.41 0.00	11.86 -0.28 0.00	14.34 -0.45 0.00	5.60 -0.17 0.00	0.45 -0.02 0.00	6.15 -0.29 0.00	48.76 -2.45 0.00	66.89 -2.75 0.00	62.25 -2.43 0.00	14.29 -0.55 0.00	19.68 -0.79 0.00	19.57 -0.72 0.00	34.19 -1.21 0.00	81.67 -2.80 0.00	35.97 -1.23 0.00	103.87 -4.18 0.00	38.96 -1.48 0.00	15.18 -0.55 0.00	18.05 -0.54 0.00
CLINTON___LFGE 323618	3.96 0.03 0.00	4.16 0.04 0.00	8.54 0.09 0.00	10.34 0.10 0.00	6.00 0.05 0.00	28.72 0.12 0.00	12.09 -0.05 0.00	14.63 -0.16 0.00	5.72 -0.06 0.00	0.46 -0.01 0.00	6.29 -0.16 0.00	49.78 -1.44 0.00	68.22 -1.43 0.00	63.34 -1.34 0.00	14.55 -0.30 0.00	20.01 -0.46 0.00	19.91 -0.38 0.00	34.76 -0.64 0.00	83.08 -1.39 0.00	36.62 -0.57 0.00	105.79 -2.26 0.00	39.69 -0.76 0.00	15.46 -0.26 0.00	18.37 -0.22 0.00
COLONIE_LFGE___ 323577	53.94 0.28 -49.73	49.82 0.28 -45.42	33.65 0.56 -24.64	25.20 0.69 -14.27	33.94 0.41 -27.58	40.75 1.87 -10.28	32.40 0.80 -19.45	35.50 0.97 -19.74	50.61 0.40 -44.44	54.94 0.03 -54.45	48.32 0.43 -41.45	58.24 3.33 -3.70	77.24 4.43 -3.17	68.69 4.01 0.00	30.34 0.94 -14.55	28.63 1.31 -6.85	34.32 1.26 -12.77	43.22 2.29 -5.54	89.73 5.26 0.00	46.88 2.37 -7.31	114.59 6.55 0.00	45.03 2.55 -2.03	52.32 1.00 -35.59	32.47 1.22 -12.65
CORNELL_____ 23752	14.02 0.10 -9.99	13.37 0.12 -9.12	13.62 0.23 -4.95	13.40 0.30 -2.87	11.66 0.17 -5.54	31.46 0.80 -2.07	16.51 0.45 -3.91	19.37 0.61 -3.97	14.95 0.24 -8.93	11.42 0.02 -10.94	15.05 0.27 -8.33	53.91 1.95 -0.74	72.58 2.30 -0.64	67.15 2.48 0.00	18.34 0.56 -2.93	22.63 0.79 -1.38	23.53 0.68 -2.57	37.64 1.13 -1.11	87.15 2.68 0.00	39.98 1.32 -1.47	112.29 4.24 0.00	42.16 1.31 -0.41	23.28 0.40 -7.15	21.62 0.48 -2.54
COXSACKIE___GT 23611	47.11 0.40 -42.78	43.57 0.38 -39.07	30.41 0.77 -21.20	23.44 0.92 -12.28	30.20 0.53 -23.72	39.96 2.51 -8.84	30.00 1.12 -16.73	33.23 1.46 -16.98	44.59 0.58 -38.23	47.36 0.05 -46.84	42.77 0.67 -35.65	59.65 5.25 -3.18	79.36 6.99 -2.73	70.98 6.30 0.00	28.84 1.47 -12.52	28.40 2.04 -5.90	33.29 2.01 -10.99	43.67 3.51 -4.76	92.70 8.23 0.00	47.20 3.72 -6.29	118.46 10.41 0.00	46.16 3.96 -1.75	47.88 1.53 -30.62	31.25 1.77 -10.89
CRESCENT___HYD 24018	53.94 0.28 -49.73	49.82 0.28 -45.42	33.65 0.56 -24.64	25.20 0.69 -14.27	33.94 0.41 -27.58	40.75 1.87 -10.28	32.40 0.80 -19.45	35.50 0.97 -19.74	50.61 0.40 -44.44	54.94 0.03 -54.45	48.32 0.43 -41.45	58.24 3.33 -3.70	77.24 4.43 -3.17	68.69 4.01 0.00	30.34 0.94 -14.55	28.63 1.31 -6.85	34.32 1.26 -12.77	43.22 2.29 -5.54	89.73 5.26 0.00	46.88 2.37 -7.31	114.59 6.55 0.00	45.03 2.55 -2.03	52.32 1.00 -35.59	32.47 1.22 -12.65
CRUCIBLE_METL_DRP 24180	8.82 0.00 -4.89	8.60 0.01 -4.47	10.88 0.02 -2.42	11.68 0.04 -1.40	8.68 0.02 -2.71	29.74 0.12 -1.01	14.17 0.12 -1.91	16.90 0.16 -1.94	10.21 0.06 -4.37	5.82 0.00 -5.35	10.59 0.07 -4.08	52.10 0.52 -0.36	70.52 0.57 -0.31	65.28 0.60 0.00	16.38 0.10 -1.43	21.30 0.16 -0.67	21.69 0.14 -1.26	36.19 0.25 -0.54	85.25 0.78 0.00	38.25 0.34 -0.72	109.57 1.52 0.00	41.09 0.45 -0.20	19.37 0.14 -3.50	19.90 0.06 -1.24
DANC___LFGE 323619	6.04 -0.04 -2.14	6.03 -0.04 -1.96	9.38 -0.13 -1.06	10.71 -0.15 -0.62	7.07 -0.07 -1.19	28.84 -0.20 -0.44	12.90 -0.08 -0.84	15.60 -0.04 -0.85	7.70 0.01 -1.92	2.81 0.00 -2.35	8.23 0.00 -1.79	51.33 -0.05 -0.16	69.61 -0.17 -0.14	64.31 -0.36 0.00	15.36 -0.11 -0.63	20.53 -0.24 -0.29	20.60 -0.24 -0.55	35.35 -0.28 -0.24	83.97 -0.50 0.00	37.27 -0.24 -0.31	107.95 -0.10 0.00	40.52 0.00 -0.09	17.23 -0.03 -1.53	18.88 -0.27 -0.55
DANSKAMMER___1 23586	46.07 0.42 -41.71	42.61 0.39 -38.10	29.91 0.79 -20.67	23.17 0.96 -11.97	29.64 0.56 -23.13	39.95 2.73 -8.62	29.71 1.25 -16.32	33.00 1.65 -16.55	43.72 0.66 -37.28	46.21 0.06 -45.68	41.99 0.77 -34.77	60.40 6.08 -3.10	80.50 8.20 -2.66	72.33 7.65 0.00	28.86 1.81 -12.21	28.68 2.47 -5.75	33.45 2.44 -10.71	44.15 4.11 -4.64	94.16 9.69 0.00	47.69 4.37 -6.14	120.17 12.13 0.00	46.82 4.67 -1.71	47.37 1.79 -29.85	31.16 1.95 -10.61
DANSKAMMER___2 23589	46.07 0.42 -41.71	42.61 0.39 -38.10	29.91 0.79 -20.67	23.17 0.96 -11.97	29.64 0.56 -23.13	39.95 2.73 -8.62	29.71 1.25 -16.32	33.00 1.65 -16.55	43.72 0.66 -37.28	46.21 0.06 -45.68	41.99 0.77 -34.77	60.40 6.08 -3.10	80.50 8.20 -2.66	72.33 7.65 0.00	28.86 1.81 -12.21	28.68 2.47 -5.75	33.45 2.44 -10.71	44.15 4.11 -4.64	94.16 9.69 0.00	47.69 4.37 -6.14	120.17 12.13 0.00	46.82 4.67 -1.71	47.37 1.79 -29.85	31.16 1.95 -10.61

DANSKAMMER___3 23590	46.07 0.42 -41.71	42.61 0.39 -38.10	29.91 0.79 -20.67	23.17 0.96 -11.97	29.64 0.56 -23.13	39.95 2.73 -8.62	29.71 1.25 -16.32	33.00 1.65 -16.55	43.72 0.66 -37.28	46.21 0.06 -45.68	41.99 0.77 -34.77	60.40 6.08 -3.10	80.50 8.20 -2.66	72.33 7.65 0.00	28.86 1.81 -12.21	28.68 2.47 -5.75	33.45 2.44 -10.71	44.15 4.11 -4.64	94.16 9.69 0.00	47.69 4.37 -6.14	120.17 12.13 0.00	46.82 4.67 -1.71	47.37 1.79 -29.85	31.16 1.95 -10.61
DANSKAMMER___4 23591	46.07 0.42 -41.71	42.61 0.39 -38.10	29.91 0.79 -20.67	23.17 0.96 -11.97	29.64 0.56 -23.13	39.95 2.73 -8.62	29.71 1.25 -16.32	33.00 1.65 -16.55	43.72 0.66 -37.28	46.21 0.06 -45.68	41.99 0.77 -34.77	60.40 6.08 -3.10	80.50 8.20 -2.66	72.33 7.65 0.00	28.86 1.81 -12.21	28.68 2.47 -5.75	33.45 2.44 -10.71	44.15 4.11 -4.64	94.16 9.69 0.00	47.69 4.37 -6.14	120.17 12.13 0.00	46.82 4.67 -1.71	47.37 1.79 -29.85	31.16 1.95 -10.61
DANSKAMMER___DIESEL 23592	46.07 0.42 -41.71	42.61 0.39 -38.10	29.91 0.79 -20.67	23.17 0.96 -11.97	29.64 0.56 -23.13	39.95 2.73 -8.62	29.71 1.25 -16.32	33.00 1.65 -16.55	43.72 0.66 -37.28	46.21 0.06 -45.68	41.99 0.77 -34.77	60.40 6.08 -3.10	80.50 8.20 -2.66	72.33 7.65 0.00	28.86 1.81 -12.21	28.68 2.47 -5.75	33.45 2.44 -10.71	44.15 4.11 -4.64	94.16 9.69 0.00	47.69 4.37 -6.14	120.17 12.13 0.00	46.82 4.67 -1.71	47.37 1.79 -29.85	31.16 1.95 -10.61
DASHVILLE___HYD 23610	43.94 0.38 -39.63	40.67 0.35 -36.20	28.80 0.72 -19.64	22.48 0.87 -11.37	28.43 0.50 -21.98	39.28 2.49 -8.19	28.80 1.16 -15.50	32.07 1.55 -15.73	41.82 0.63 -35.42	43.93 0.06 -43.40	40.22 0.74 -33.03	60.03 5.87 -2.95	80.10 7.93 -2.53	72.14 7.46 0.00	28.21 1.77 -11.60	28.30 2.37 -5.46	32.81 2.34 -10.18	43.72 3.90 -4.41	93.66 9.19 0.00	47.21 4.19 -5.83	119.55 11.50 0.00	46.53 4.47 -1.62	45.80 1.71 -28.37	30.51 1.83 -10.09
DELAWARE___LFGE 323621	26.77 0.24 -22.60	25.00 0.24 -20.64	20.13 0.49 -11.20	17.32 0.60 -6.48	18.83 0.34 -12.53	34.93 1.66 -4.67	21.77 0.78 -8.84	24.80 1.04 -8.97	26.38 0.41 -20.20	25.25 0.03 -24.75	25.76 0.47 -18.84	56.62 3.72 -1.68	75.99 4.91 -1.44	69.27 4.60 0.00	22.52 1.05 -6.61	25.05 1.46 -3.12	27.52 1.43 -5.80	40.30 2.38 -2.52	90.16 5.69 0.00	43.03 2.51 -3.33	115.55 7.50 0.00	44.14 2.78 -0.92	32.96 1.06 -16.18	25.47 1.12 -5.75
DOGLEVILLE___HYD 23807	4.18 0.25 0.00	4.36 0.24 0.00	8.91 0.47 0.00	10.75 0.51 0.00	6.21 0.26 0.00	29.75 1.15 0.00	12.65 0.51 0.00	15.52 0.72 0.00	6.08 0.30 0.00	0.49 0.02 0.00	6.83 0.39 0.00	54.22 3.01 0.00	73.54 3.90 0.00	68.23 3.56 0.00	15.74 0.89 0.00	21.70 1.24 0.00	21.45 1.16 0.00	37.19 1.80 0.00	88.83 4.36 0.00	39.14 1.94 0.00	113.25 5.20 0.00	42.50 2.06 0.00	16.53 0.81 0.00	19.50 0.90 0.00
DUNKIRK___1 23563	12.54 -0.15 -8.76	12.08 -0.03 -7.99	12.68 -0.11 -4.34	12.70 -0.05 -2.51	10.76 -0.03 -4.84	30.27 -0.14 -1.81	15.68 0.11 -3.43	18.33 0.06 -3.48	13.61 0.00 -7.83	10.03 -0.03 -9.60	13.70 -0.05 -7.30	51.78 -0.09 -0.65	70.02 -0.16 -0.54	64.90 0.22 0.00	17.21 -0.13 -2.49	21.49 -0.15 -1.17	22.29 -0.22 -2.22	36.14 -0.21 -0.95	85.22 0.76 0.00	38.48 0.03 -1.25	111.66 3.62 0.00	41.66 0.87 -0.35	22.08 0.25 -6.11	20.71 -0.06 -2.17
DUNKIRK___2 23564	12.54 -0.15 -8.76	12.08 -0.03 -7.99	12.68 -0.11 -4.34	12.70 -0.05 -2.51	10.76 -0.03 -4.84	30.27 -0.14 -1.81	15.68 0.11 -3.43	18.33 0.06 -3.48	13.61 0.00 -7.83	10.03 -0.03 -9.60	13.70 -0.05 -7.30	51.78 -0.09 -0.65	70.02 -0.16 -0.54	64.90 0.22 0.00	17.21 -0.13 -2.49	21.49 -0.15 -1.17	22.29 -0.22 -2.22	36.14 -0.21 -0.95	85.22 0.76 0.00	38.48 0.03 -1.25	111.66 3.62 0.00	41.66 0.87 -0.35	22.08 0.25 -6.11	20.71 -0.06 -2.17
DUNKIRK___3 23565	12.34 -0.16 -8.57	11.89 -0.04 -7.82	12.56 -0.13 -4.24	12.61 -0.09 -2.46	10.64 -0.05 -4.74	30.11 -0.26 -1.77	15.55 0.05 -3.35	18.19 0.00 -3.40	13.42 -0.02 -7.66	9.82 -0.04 -9.39	13.51 -0.08 -7.15	51.49 -0.36 -0.64	69.57 -0.61 -0.54	64.51 -0.17 0.00	17.09 -0.22 -2.46	21.36 -0.27 -1.16	22.14 -0.33 -2.18	35.91 -0.43 -0.94	84.67 0.20 0.00	38.21 -0.21 -1.24	110.94 2.90 0.00	41.37 0.59 -0.34	21.90 0.15 -6.02	20.58 -0.16 -2.14
DUNKIRK___4 23566	12.34 -0.16 -8.57	11.89 -0.04 -7.82	12.56 -0.13 -4.24	12.61 -0.09 -2.46	10.64 -0.05 -4.74	30.11 -0.26 -1.77	15.55 0.05 -3.35	18.19 0.00 -3.40	13.42 -0.02 -7.66	9.82 -0.04 -9.39	13.51 -0.08 -7.15	51.49 -0.36 -0.64	69.57 -0.61 -0.54	64.51 -0.17 0.00	17.09 -0.22 -2.46	21.36 -0.27 -1.16	22.14 -0.33 -2.18	35.91 -0.43 -0.94	84.67 0.20 0.00	38.21 -0.21 -1.24	110.94 2.90 0.00	41.37 0.59 -0.34	21.90 0.15 -6.02	20.58 -0.16 -2.14
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.73 0.43 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.44 0.54 -22.95	39.79 2.64 -8.55	29.53 1.20 -16.18	32.81 1.60 -16.42	43.40 0.64 -36.98	45.84 0.06 -45.31	41.69 0.75 -34.49	60.25 5.96 -3.08	80.31 8.03 -2.64	72.22 7.55 0.00	28.75 1.79 -12.11	28.60 2.43 -5.70	33.33 2.41 -10.63	44.04 4.04 -4.61	93.86 9.39 0.00	47.50 4.22 -6.09	119.64 11.60 0.00	46.66 4.53 -1.69	47.09 1.74 -29.61	31.05 1.92 -10.53
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	44.41 0.38 -40.10	41.09 0.35 -36.63	29.03 0.71 -19.87	22.61 0.86 -11.51	28.69 0.50 -22.24	39.33 2.44 -8.29	28.95 1.12 -15.69	32.21 1.50 -15.92	42.22 0.60 -35.84	44.44 0.06 -43.91	40.58 0.71 -33.42	59.80 5.60 -2.98	79.76 7.56 -2.56	71.77 7.10 0.00	28.26 1.67 -11.73	28.26 2.27 -5.53	32.83 2.24 -10.30	43.62 3.75 -4.47	93.26 8.79 0.00	47.07 3.98 -5.90	119.06 11.01 0.00	46.35 4.27 -1.64	46.06 1.63 -28.70	30.58 1.78 -10.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	45.76 0.45 -41.38	42.31 0.39 -37.80	29.74 0.79 -20.50	23.06 0.95 -11.87	29.43 0.53 -22.95	39.71 2.55 -8.55	29.54 1.21 -16.19	32.86 1.64 -16.42	43.40 0.65 -36.98	45.85 0.07 -45.31	41.70 0.77 -34.49	60.26 5.97 -3.08	80.37 8.08 -2.64	72.22 7.55 0.00	28.77 1.82 -12.11	28.61 2.44 -5.70	33.35 2.43 -10.63	44.03 4.03 -4.60	93.71 9.24 0.00	47.50 4.22 -6.08	119.42 11.38 0.00	46.65 4.51 -1.69	47.06 1.71 -29.62	31.03 1.91 -10.53
EAST HAMPTON___GT 23717	46.12 0.82 -41.37	42.65 0.74 -37.79	30.46 1.51 -20.50	23.95 1.84 -11.87	29.96 1.07 -22.94	55.80 5.39 -21.81	30.48 2.16 -16.18	43.50 3.08 -25.63	43.99 1.24 -36.98	45.88 0.11 -45.30	42.30 1.37 -34.48	64.35 10.06 -3.08	85.73 13.45 -2.64	78.37 13.69 0.00	30.24 3.29 -12.11	30.72 4.55 -5.70	35.47 4.55 -10.63	47.80 7.79 -4.61	102.95 18.48 0.00	51.31 8.03 -6.09	130.09 22.04 0.00	51.09 8.96 -1.69	50.10 3.49 -30.88	32.89 3.76 -10.53
EAST RIVER___6 23660	45.75 0.44 -41.38	42.28 0.37 -37.79	29.72 0.77 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.77 2.62 -8.55	29.53 1.20 -16.18	32.82 1.61 -16.42	43.40 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.39 6.10 -3.08	80.51 8.23 -2.64	72.38 7.70 0.00	28.78 1.83 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.54 4.26 -6.09	119.64 11.59 0.00	46.63 4.50 -1.69	47.07 1.73 -29.61	31.02 1.90 -10.53

EAST_RIVER___7 23524	45.75 0.44 -41.38	42.28 0.37 -37.79	29.72 0.77 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.77 2.62 -8.55	29.53 1.20 -16.18	32.82 1.61 -16.42	43.40 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.39 6.10 -3.08	80.51 8.23 -2.64	72.38 7.70 0.00	28.78 1.83 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.54 4.26 -6.09	119.64 11.59 0.00	46.63 4.50 -1.69	47.07 1.73 -29.61	31.02 1.90 -10.53
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	45.66 0.41 -41.32	42.22 0.36 -37.74	29.67 0.75 -20.47	23.00 0.90 -11.86	29.38 0.52 -22.91	39.69 2.55 -8.54	29.46 1.16 -16.16	32.74 1.55 -16.40	43.32 0.62 -36.92	45.77 0.06 -45.24	41.61 0.73 -34.44	60.06 5.77 -3.07	80.03 7.76 -2.64	71.99 7.31 0.00	28.67 1.74 -12.09	28.52 2.36 -5.70	33.24 2.34 -10.61	43.90 3.90 -4.60	93.55 9.08 0.00	47.36 4.09 -6.08	119.27 11.22 0.00	46.53 4.40 -1.69	46.99 1.69 -29.57	30.97 1.86 -10.51
EAST_HAMPTON___DIESEL 23722	46.12 0.82 -41.37	42.65 0.74 -37.79	30.45 1.51 -20.50	23.95 1.84 -11.87	29.96 1.07 -22.94	55.80 5.39 -21.81	30.48 2.15 -16.18	43.50 3.08 -25.63	43.99 1.24 -36.98	45.88 0.11 -45.30	42.30 1.37 -34.48	64.35 10.06 -3.08	85.73 13.45 -2.64	78.36 13.68 0.00	30.24 3.29 -12.11	30.72 4.55 -5.70	35.46 4.55 -10.63	47.80 7.79 -4.61	102.93 18.46 0.00	51.31 8.03 -6.09	130.09 22.04 0.00	51.09 8.96 -1.69	50.10 3.49 -30.88	32.89 3.76 -10.53
EAST_RIVER___1 323558	45.75 0.44 -41.38	42.29 0.38 -37.79	29.74 0.79 -20.50	23.06 0.95 -11.87	29.44 0.54 -22.95	39.81 2.66 -8.55	29.55 1.22 -16.18	32.85 1.63 -16.42	43.41 0.66 -36.98	45.84 0.06 -45.31	41.71 0.78 -34.49	60.47 6.18 -3.08	80.60 8.32 -2.64	72.46 7.78 0.00	28.81 1.85 -12.11	28.66 2.49 -5.70	33.39 2.48 -10.63	44.14 4.13 -4.61	94.12 9.66 0.00	47.63 4.35 -6.09	119.95 11.91 0.00	46.75 4.61 -1.69	47.12 1.77 -29.61	31.08 1.95 -10.53
EAST_RIVER___2 323559	45.75 0.44 -41.38	42.28 0.37 -37.79	29.72 0.77 -20.50	23.04 0.93 -11.87	29.43 0.53 -22.95	39.77 2.62 -8.55	29.53 1.20 -16.18	32.82 1.61 -16.42	43.40 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.39 6.10 -3.08	80.51 8.23 -2.64	72.38 7.70 0.00	28.78 1.83 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.54 4.26 -6.09	119.64 11.59 0.00	46.63 4.50 -1.69	47.07 1.73 -29.61	31.02 1.90 -10.53
EAST___DELAWARE_HYD 23607	39.63 0.26 -35.43	36.71 0.23 -32.36	26.47 0.46 -17.56	20.97 0.56 -10.17	25.93 0.33 -19.65	37.56 1.63 -7.33	26.79 0.79 -13.86	29.97 1.11 -14.06	37.99 0.55 -31.67	39.31 0.05 -38.80	36.56 0.58 -29.53	58.43 4.58 -2.64	78.08 6.18 -2.26	70.47 5.79 0.00	26.58 1.36 -10.37	27.20 1.85 -4.88	31.21 1.83 -9.10	42.42 3.08 -3.95	91.76 7.29 0.00	45.73 3.32 -5.21	117.30 9.25 0.00	45.39 3.50 -1.45	42.41 1.32 -25.36	28.98 1.37 -9.02
ELEC_TRO_TEK 24086	45.78 0.48 -41.37	42.31 0.40 -37.79	29.76 0.82 -20.50	23.09 0.98 -11.87	29.47 0.57 -22.94	53.34 2.93 -21.81	29.63 1.31 -16.18	42.17 1.75 -25.63	43.44 0.69 -36.98	45.84 0.07 -45.30	41.70 0.76 -34.48	60.20 5.91 -3.08	80.28 8.00 -2.64	72.51 7.83 0.00	28.88 1.93 -12.11	28.81 2.64 -5.70	33.53 2.61 -10.63	44.33 4.32 -4.61	94.25 9.78 0.00	47.59 4.31 -6.09	119.57 11.52 0.00	46.94 4.81 -1.69	48.52 1.91 -30.88	31.21 2.09 -10.53
ELLENBURG_WT_PWR 323604	3.89 -0.04 0.00	4.09 -0.03 0.00	8.39 -0.05 0.00	10.16 -0.08 0.00	5.89 -0.06 0.00	28.19 -0.41 0.00	11.86 -0.28 0.00	14.34 -0.45 0.00	5.60 -0.17 0.00	0.45 -0.02 0.00	6.15 -0.29 0.00	48.76 -2.45 0.00	66.89 -2.75 0.00	62.25 -2.43 0.00	14.29 -0.55 0.00	19.68 -0.79 0.00	19.57 -0.72 0.00	34.19 -1.21 0.00	81.67 -2.80 0.00	35.97 -1.23 0.00	103.87 -4.18 0.00	38.96 -1.48 0.00	15.18 -0.55 0.00	18.05 -0.54 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.98 -0.22 -8.27	11.57 -0.10 -7.55	12.30 -0.24 -4.10	12.40 -0.21 -2.37	10.41 -0.12 -4.58	29.70 -0.61 -1.71	15.29 -0.09 -3.24	17.86 -0.22 -3.29	13.07 -0.11 -7.40	9.50 -0.05 -9.07	13.17 -0.18 -6.91	50.65 -1.18 -0.62	68.38 -1.79 -0.52	63.41 -1.27 0.00	16.77 -0.48 -2.40	20.98 -0.61 -1.13	21.74 -0.67 -2.12	35.35 -0.96 -0.91	83.43 -1.04 0.00	37.60 -0.80 -1.21	109.27 1.22 0.00	40.76 -0.01 -0.34	21.52 -0.08 -5.87	20.26 -0.42 -2.09
EMPIRE_CC_1 323656	51.73 0.27 -47.53	47.79 0.26 -43.41	32.53 0.54 -23.55	24.53 0.65 -13.64	32.69 0.39 -26.36	40.18 1.76 -9.82	31.48 0.75 -18.59	34.57 0.91 -18.86	48.62 0.37 -42.47	52.52 0.02 -52.04	46.39 0.33 -39.61	57.33 2.58 -3.53	76.14 3.46 -3.03	67.82 3.14 0.00	29.52 0.77 -13.91	28.10 1.08 -6.55	33.50 1.00 -12.21	42.47 1.79 -5.29	88.49 4.02 0.00	46.00 1.81 -6.99	112.96 4.91 0.00	44.40 2.02 -1.94	50.61 0.87 -34.02	31.86 1.17 -12.09
EMPIRE_CC_2 323658	51.73 0.27 -47.53	47.79 0.26 -43.41	32.53 0.54 -23.55	24.53 0.65 -13.64	32.69 0.39 -26.36	40.18 1.76 -9.82	31.48 0.75 -18.59	34.57 0.91 -18.86	48.62 0.37 -42.47	52.52 0.02 -52.04	46.39 0.33 -39.61	57.33 2.58 -3.53	76.14 3.46 -3.03	67.82 3.14 0.00	29.52 0.77 -13.91	28.10 1.08 -6.55	33.50 1.00 -12.21	42.47 1.79 -5.29	88.49 4.02 0.00	46.00 1.81 -6.99	112.96 4.91 0.00	44.40 2.02 -1.94	50.61 0.87 -34.02	31.86 1.17 -12.09
ERIE_WT_PWR 323693	12.20 -0.19 -8.46	11.77 -0.07 -7.72	12.45 -0.18 -4.19	12.52 -0.15 -2.43	10.55 -0.08 -4.68	29.92 -0.43 -1.75	15.44 -0.01 -3.31	18.04 -0.10 -3.36	13.27 -0.06 -7.56	9.69 -0.04 -9.26	13.37 -0.13 -7.05	51.09 -0.75 -0.63	68.99 -1.19 -0.53	63.99 -0.69 0.00	16.96 -0.34 -2.45	21.19 -0.42 -1.15	21.96 -0.49 -2.16	35.65 -0.68 -0.93	84.07 -0.40 0.00	37.93 -0.50 -1.23	110.07 2.03 0.00	41.06 0.27 -0.34	21.76 0.03 -6.00	20.44 -0.29 -2.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.84 0.09 -9.83	13.20 0.10 -8.98	13.51 0.19 -4.87	13.31 0.25 -2.82	11.55 0.15 -5.45	31.31 0.68 -2.03	16.39 0.40 -3.85	19.24 0.54 -3.90	14.78 0.21 -8.79	11.24 0.01 -10.76	14.88 0.24 -8.19	53.63 1.69 -0.73	72.22 1.95 -0.63	66.83 2.15 0.00	18.22 0.49 -2.88	22.50 0.68 -1.36	23.40 0.59 -2.53	37.48 0.99 -1.09	86.80 2.33 0.00	39.81 1.17 -1.45	111.80 3.75 0.00	41.99 1.15 -0.40	23.10 0.34 -7.04	21.51 0.41 -2.50
E_CANADA_CAP_HY 24051	63.16 0.25 -58.97	58.24 0.25 -53.86	38.18 0.51 -29.22	27.77 0.61 -16.92	39.00 0.34 -32.70	42.50 1.71 -12.19	36.05 0.84 -23.07	39.24 1.04 -23.40	58.91 0.43 -52.70	65.09 0.04 -64.57	56.15 0.55 -49.15	59.76 4.16 -4.38	78.73 5.33 -3.76	69.05 4.37 0.00	33.08 0.97 -17.26	29.97 1.38 -8.13	36.85 1.41 -15.15	44.31 2.34 -6.57	90.20 5.74 0.00	48.50 2.64 -8.67	115.99 7.94 0.00	45.63 2.77 -2.41	59.02 1.08 -42.21	34.74 1.13 -15.01
E_CANADA_MHWK_HY 24050	4.18 0.25 0.00	4.36 0.24 0.00	8.91 0.47 0.00	10.75 0.51 0.00	6.21 0.26 0.00	29.75 1.15 0.00	12.65 0.51 0.00	15.52 0.72 0.00	6.08 0.30 0.00	0.49 0.02 0.00	6.83 0.39 0.00	54.22 3.01 0.00	73.54 3.90 0.00	68.23 3.56 0.00	15.74 0.89 0.00	21.70 1.24 0.00	21.45 1.16 0.00	37.19 1.80 0.00	88.83 4.36 0.00	39.14 1.94 0.00	113.25 5.20 0.00	42.50 2.06 0.00	16.53 0.81 0.00	19.50 0.90 0.00

E_FISHKILL___LBMP 23776	46.14 0.37 -41.84	42.67 0.33 -38.21	29.86 0.69 -20.73	23.07 0.83 -12.01	29.63 0.48 -23.20	39.57 2.32 -8.65	29.56 1.05 -16.37	32.79 1.39 -16.61	43.73 0.56 -37.39	46.33 0.05 -45.81	41.97 0.65 -34.87	59.46 5.14 -3.11	79.25 6.94 -2.67	71.17 6.49 0.00	28.63 1.54 -12.24	28.33 2.10 -5.77	33.12 2.08 -10.74	43.56 3.50 -4.66	92.62 8.15 0.00	47.02 3.67 -6.15	118.12 10.07 0.00	46.10 3.94 -1.71	47.19 1.52 -29.94	30.92 1.68 -10.65
FAR ROCKAWAY___4 23548	45.85 0.55 -41.37	42.38 0.47 -37.79	29.90 0.96 -20.50	23.26 1.15 -11.87	29.56 0.67 -22.94	53.81 3.41 -21.81	29.84 1.52 -16.18	42.42 1.99 -25.63	43.54 0.79 -36.98	45.84 0.08 -45.30	41.81 0.88 -34.48	61.13 6.84 -3.08	81.54 9.26 -2.64	73.67 9.00 0.00	29.15 2.20 -12.11	29.18 3.02 -5.70	33.91 2.99 -10.63	44.98 4.97 -4.61	95.83 11.37 0.00	48.30 5.02 -6.09	121.57 13.52 0.00	47.70 5.57 -1.69	48.81 2.20 -30.88	31.53 2.41 -10.53
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	45.76 0.45 -41.38	42.30 0.39 -37.79	29.75 0.80 -20.50	23.07 0.96 -11.87	29.44 0.55 -22.95	39.84 2.69 -8.55	29.56 1.23 -16.18	32.86 1.65 -16.42	43.42 0.66 -36.98	45.84 0.07 -45.31	41.72 0.79 -34.49	60.53 6.24 -3.08	80.71 8.43 -2.64	72.53 7.85 0.00	28.82 1.86 -12.11	28.68 2.51 -5.70	33.42 2.50 -10.63	44.17 4.17 -4.61	94.21 9.74 0.00	47.66 4.39 -6.09	120.06 12.01 0.00	46.79 4.65 -1.69	47.13 1.79 -29.61	31.09 1.97 -10.53
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	45.75 0.45 -41.38	42.29 0.39 -37.79	29.75 0.80 -20.50	23.07 0.95 -11.87	29.44 0.55 -22.95	39.83 2.68 -8.55	29.55 1.23 -16.18	32.86 1.65 -16.42	43.42 0.66 -36.98	45.84 0.07 -45.31	41.72 0.79 -34.49	60.52 6.22 -3.08	80.66 8.38 -2.64	72.51 7.83 0.00	28.81 1.85 -12.11	28.67 2.50 -5.70	33.41 2.49 -10.63	44.15 4.15 -4.61	94.15 9.68 0.00	47.65 4.37 -6.09	120.06 12.01 0.00	46.78 4.64 -1.69	47.12 1.78 -29.61	31.09 1.96 -10.53
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	45.75 0.44 -41.38	42.29 0.38 -37.79	29.74 0.79 -20.50	23.06 0.94 -11.87	29.44 0.54 -22.95	39.81 2.65 -8.55	29.54 1.21 -16.18	32.84 1.63 -16.42	43.41 0.66 -36.98	45.84 0.07 -45.31	41.71 0.78 -34.49	60.45 6.16 -3.08	80.58 8.30 -2.64	72.44 7.76 0.00	28.79 1.84 -12.11	28.64 2.48 -5.70	33.38 2.46 -10.63	44.11 4.11 -4.61	94.06 9.59 0.00	47.60 4.32 -6.09	119.86 11.81 0.00	46.72 4.59 -1.69	47.11 1.76 -29.61	31.07 1.94 -10.53
FARRAGUT___LBMP 323566	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.78 2.63 -8.55	29.53 1.21 -16.18	32.83 1.61 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.71 0.77 -34.49	60.40 6.10 -3.08	80.50 8.22 -2.64	72.38 7.70 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.07 -4.61	93.98 9.51 0.00	47.57 4.29 -6.09	119.75 11.70 0.00	46.68 4.55 -1.69	47.09 1.75 -29.61	31.05 1.93 -10.53
FENNER___WINDPWR 24204	7.30 0.08 -3.30	7.22 0.09 -3.01	10.24 0.16 -1.63	11.39 0.20 -0.95	7.89 0.12 -1.83	29.85 0.57 -0.68	13.74 0.31 -1.29	16.51 0.41 -1.31	8.88 0.16 -2.95	4.09 0.01 -3.61	9.39 0.19 -2.75	52.97 1.51 -0.24	71.73 1.88 -0.21	66.48 1.80 0.00	16.19 0.38 -0.96	21.44 0.52 -0.45	21.63 0.49 -0.84	36.59 0.82 -0.37	86.61 2.14 0.00	38.64 0.96 -0.49	111.27 3.22 0.00	41.67 1.10 -0.13	18.47 0.38 -2.36	19.78 0.35 -0.84
FIBERTEK___ENERGY 23856	8.82 0.00 -4.89	8.60 0.01 -4.47	10.88 0.02 -2.42	11.68 0.04 -1.40	8.68 0.02 -2.71	29.74 0.12 -1.01	14.17 0.12 -1.91	16.90 0.16 -1.94	10.21 0.06 -4.37	5.82 0.00 -5.35	10.59 0.07 -4.08	52.10 0.52 -0.36	70.52 0.57 -0.31	65.28 0.60 0.00	16.38 0.10 -1.43	21.30 0.16 -0.67	21.69 0.14 -1.26	36.19 0.25 -0.54	85.25 0.78 0.00	38.25 0.34 -0.72	109.57 1.52 0.00	41.09 0.45 -0.20	19.37 0.14 -3.50	19.90 0.06 -1.24
FITZPATRICK____ 23598	6.80 -0.09 -2.96	6.75 -0.08 -2.71	9.74 -0.17 -1.47	10.89 -0.20 -0.85	7.48 -0.12 -1.64	28.66 -0.55 -0.61	13.10 -0.20 -1.16	15.74 -0.23 -1.18	8.34 -0.09 -2.65	3.70 -0.01 -3.25	8.81 -0.10 -2.47	50.61 -0.82 -0.22	68.65 -1.18 -0.19	63.63 -1.05 0.00	15.45 -0.27 -0.87	20.52 -0.36 -0.41	20.68 -0.37 -0.76	35.10 -0.63 -0.33	83.11 -1.35 0.00	37.00 -0.62 -0.44	106.69 -1.36 0.00	39.97 -0.59 -0.12	17.60 -0.25 -2.12	18.99 -0.36 -0.75
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	46.18 0.43 -41.81	42.70 0.39 -38.19	29.97 0.81 -20.72	23.22 0.98 -12.00	29.70 0.57 -23.19	40.02 2.77 -8.64	29.77 1.27 -16.36	33.06 1.67 -16.60	43.82 0.67 -37.37	46.32 0.06 -45.79	42.08 0.78 -34.85	60.50 6.17 -3.11	80.63 8.32 -2.67	72.44 7.76 0.00	28.91 1.83 -12.23	28.73 2.50 -5.76	33.51 2.48 -10.74	44.24 4.18 -4.66	94.29 9.82 0.00	47.78 4.44 -6.15	120.36 12.31 0.00	46.88 4.74 -1.71	47.47 1.82 -29.93	31.22 1.98 -10.64
FORT ORANGE____ 23900	52.26 0.31 -48.02	48.27 0.29 -43.86	32.84 0.60 -23.79	24.74 0.72 -13.78	32.99 0.41 -26.63	40.46 1.93 -9.93	31.76 0.84 -18.78	34.92 1.07 -19.06	49.12 0.43 -42.92	53.08 0.03 -52.58	46.93 0.46 -40.03	58.40 3.62 -3.57	77.56 4.86 -3.06	69.12 4.44 0.00	29.95 1.05 -14.05	28.54 1.46 -6.62	34.04 1.42 -12.33	43.22 2.47 -5.35	90.18 5.71 0.00	46.83 2.57 -7.06	115.17 7.12 0.00	45.19 2.79 -1.96	51.21 1.11 -34.37	32.16 1.34 -12.22
FORT_DRUM_COGEN 23780	5.96 -0.05 -2.08	5.96 -0.05 -1.90	9.33 -0.15 -1.03	10.66 -0.18 -0.60	7.02 -0.09 -1.15	28.74 -0.29 -0.43	12.84 -0.12 -0.81	15.53 -0.09 -0.83	7.62 -0.01 -1.86	2.74 0.00 -2.28	8.16 -0.02 -1.73	51.16 -0.21 -0.15	69.39 -0.38 -0.13	64.10 -0.57 0.00	15.29 -0.16 -0.61	20.45 -0.30 -0.29	20.52 -0.30 -0.54	35.23 -0.40 -0.23	83.68 -0.79 0.00	37.14 -0.36 -0.31	107.59 -0.46 0.00	40.39 -0.13 -0.08	17.14 -0.08 -1.49	18.81 -0.32 -0.53
FPL_FAR_ROCK_GT1 24212	45.85 0.55 -41.37	42.38 0.47 -37.79	29.90 0.96 -20.50	23.26 1.15 -11.87	29.56 0.67 -22.94	53.81 3.41 -21.81	29.84 1.52 -16.18	42.42 1.99 -25.63	43.54 0.79 -36.98	45.84 0.08 -45.30	41.81 0.88 -34.48	61.13 6.84 -3.08	81.54 9.26 -2.64	73.67 9.00 0.00	29.15 2.20 -12.11	29.18 3.02 -5.70	33.91 2.99 -10.63	44.98 4.97 -4.61	95.83 11.37 0.00	48.30 5.02 -6.09	121.57 13.52 0.00	47.70 5.57 -1.69	48.81 2.20 -30.88	31.53 2.41 -10.53
FPL_FAR_ROCK_GT2 23815	45.85 0.55 -41.37	42.38 0.47 -37.79	29.90 0.96 -20.50	23.26 1.15 -11.87	29.56 0.67 -22.94	53.81 3.41 -21.81	29.84 1.52 -16.18	42.42 1.99 -25.63	43.54 0.79 -36.98	45.84 0.08 -45.30	41.81 0.88 -34.48	61.13 6.84 -3.08	81.54 9.26 -2.64	73.67 9.00 0.00	29.15 2.20 -12.11	29.18 3.02 -5.70	33.91 2.99 -10.63	44.98 4.97 -4.61	95.83 11.37 0.00	48.30 5.02 -6.09	121.57 13.52 0.00	47.70 5.57 -1.69	48.81 2.20 -30.88	31.53 2.41 -10.53
FRANKLIN_FALL_HYD 24054	3.89 -0.04 0.00	4.08 -0.03 0.00	8.38 -0.06 0.00	10.15 -0.09 0.00	5.89 -0.06 0.00	28.28 -0.32 0.00	11.90 -0.24 0.00	14.42 -0.38 0.00	5.63 -0.14 0.00	0.46 -0.01 0.00	6.21 -0.24 0.00	49.23 -1.99 0.00	67.45 -2.20 0.00	62.64 -2.03 0.00	14.36 -0.49 0.00	19.76 -0.70 0.00	19.67 -0.63 0.00	34.35 -1.05 0.00	82.06 -2.42 0.00	36.18 -1.01 0.00	104.55 -3.50 0.00	39.18 -1.26 0.00	15.26 -0.46 0.00	18.15 -0.45 0.00

FREEPORT_EQUS_GT1 23764	45.82	42.35	29.84	23.19	29.52	53.63	29.73	42.30	43.49	45.84	41.76	60.60	80.86	73.15	29.03	29.02	33.74	44.67	94.77	47.77	120.53	47.37	48.72	31.41
	0.52	0.45	0.90	1.08	0.63	3.22	1.40	1.87	0.74	0.07	0.82	6.31	8.58	8.47	2.08	2.85	2.83	4.67	10.30	4.49	12.48	5.23	2.11	2.29
	-41.37	-37.79	-20.50	-11.87	-22.94	-21.81	-16.18	-25.63	-36.98	-45.30	-34.48	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-30.88	-10.53
FREEPORT___CT2 23818	45.82	42.35	29.84	23.19	29.52	53.63	29.73	42.30	43.49	45.84	41.76	60.60	80.86	73.15	29.03	29.02	33.74	44.67	94.77	47.77	120.53	47.37	48.72	31.41
	0.52	0.45	0.90	1.08	0.63	3.22	1.40	1.87	0.74	0.07	0.82	6.31	8.58	8.47	2.08	2.85	2.83	4.67	10.30	4.49	12.48	5.23	2.11	2.29
	-41.37	-37.79	-20.50	-11.87	-22.94	-21.81	-16.18	-25.63	-36.98	-45.30	-34.48	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-30.88	-10.53
FULTON COGEN____ 23766	7.75	7.61	10.30	11.29	8.05	29.27	13.65	16.34	9.22	4.68	9.65	51.48	69.81	64.65	15.93	20.95	21.22	35.70	84.39	37.71	108.32	40.64	18.47	19.43
	-0.03	-0.02	-0.05	-0.05	-0.03	-0.12	0.00	0.02	0.00	0.00	0.00	-0.02	-0.07	-0.02	-0.05	-0.04	-0.06	-0.12	-0.08	-0.05	0.27	0.05	-0.01	-0.14
	-3.85	-3.52	-1.91	-1.10	-2.13	-0.80	-1.51	-1.53	-3.44	-4.22	-3.21	-0.29	-0.25	0.00	-1.13	-0.53	-0.99	-0.43	0.00	-0.57	0.00	-0.16	-2.76	-0.98
FULTON___LFGE 323630	61.31	56.58	37.65	27.79	38.21	43.92	36.07	39.46	57.47	62.82	54.85	63.16	83.38	73.72	33.52	31.15	37.75	46.74	96.69	51.14	124.08	48.49	58.57	35.36
	0.50	0.51	1.02	1.23	0.72	3.56	1.68	2.10	0.87	0.07	0.99	7.71	10.12	9.05	2.03	2.84	2.85	5.01	12.22	5.58	16.04	5.72	2.13	2.29
	-56.88	-51.95	-28.18	-16.32	-31.54	-11.76	-22.25	-22.57	-50.83	-62.28	-47.41	-4.23	-3.63	0.00	-16.64	-7.84	-14.61	-6.33	0.00	-8.37	0.00	-2.33	-40.71	-14.47
G.F.CEMENT___DRP 24184	54.29	50.12	33.74	25.18	34.09	40.51	32.41	35.47	50.91	55.36	48.63	58.16	76.85	68.12	30.32	28.48	34.21	42.96	88.99	46.64	113.67	44.69	52.47	32.35
	0.24	0.22	0.46	0.56	0.35	1.55	0.67	0.79	0.35	0.02	0.41	3.22	4.02	3.44	0.81	1.10	1.05	1.98	4.52	2.07	5.63	2.20	0.88	1.00
	-50.11	-45.77	-24.83	-14.38	-27.79	-10.36	-19.60	-19.89	-44.79	-54.87	-41.77	-3.73	-3.20	0.00	-14.66	-6.91	-12.87	-5.58	0.00	-7.37	0.00	-2.05	-35.87	-12.75
GARDENVILLE___LBMP 24039	12.11	11.69	12.38	12.45	10.49	29.78	15.36	17.95	13.19	9.62	13.29	50.83	68.62	63.65	16.86	21.08	21.84	35.46	83.65	37.73	109.53	40.87	21.64	20.34
	-0.21	-0.09	-0.22	-0.19	-0.11	-0.55	-0.07	-0.18	-0.09	-0.04	-0.16	-1.01	-1.55	-1.02	-0.42	-0.54	-0.60	-0.86	-0.82	-0.68	1.49	0.09	-0.04	-0.37
	-8.39	-7.66	-4.15	-2.40	-4.65	-1.74	-3.29	-3.33	-7.51	-9.20	-7.00	-0.62	-0.53	0.00	-2.43	-1.15	-2.14	-0.93	0.00	-1.22	0.00	-0.34	-5.95	-2.12
GENERAL___MILLS 23808	12.19	11.76	12.44	12.51	10.54	29.89	15.42	18.03	13.26	9.69	13.36	51.04	68.92	63.92	16.94	21.17	21.94	35.61	83.99	37.89	109.97	41.03	21.75	20.43
	-0.19	-0.07	-0.19	-0.15	-0.09	-0.46	-0.03	-0.12	-0.07	-0.04	-0.13	-0.80	-1.26	-0.75	-0.36	-0.45	-0.51	-0.72	-0.48	-0.54	1.92	0.24	0.02	-0.30
	-8.46	-7.72	-4.19	-2.43	-4.68	-1.75	-3.31	-3.36	-7.56	-9.26	-7.05	-0.63	-0.53	0.00	-2.45	-1.15	-2.16	-0.93	0.00	-1.23	0.00	-0.34	-6.00	-2.13
GE_PLASTICS___DRP 24183	52.33	48.33	32.80	24.63	32.96	39.97	31.57	34.67	49.11	53.20	46.91	57.42	76.23	67.89	29.70	28.16	33.68	42.54	88.56	46.11	113.11	44.42	51.00	31.93
	0.26	0.24	0.50	0.58	0.32	1.42	0.60	0.77	0.31	0.02	0.33	2.63	3.52	3.21	0.76	1.06	1.03	1.79	4.10	1.84	5.06	2.01	0.82	1.08
	-48.14	-43.97	-23.85	-13.81	-26.70	-9.95	-18.83	-19.10	-43.02	-52.71	-40.12	-3.58	-3.07	0.00	-14.09	-6.64	-12.36	-5.36	0.00	-7.08	0.00	-1.97	-34.45	-12.25
GILBOA___1 23756	44.71	41.37	28.98	22.41	28.75	38.45	28.67	31.75	42.34	44.90	40.64	57.33	76.36	68.54	27.62	27.31	31.92	41.99	89.28	45.25	114.00	44.46	45.66	29.95
	0.23	0.22	0.44	0.54	0.31	1.47	0.67	0.86	0.33	0.03	0.39	3.10	4.13	3.87	0.91	1.26	1.22	2.07	4.81	2.09	5.95	2.37	0.91	1.03
	-40.55	-37.04	-20.09	-11.64	-22.49	-8.38	-15.86	-16.09	-36.24	-44.40	-33.80	-3.02	-2.59	0.00	-11.87	-5.59	-10.41	-4.52	0.00	-5.97	0.00	-1.66	-29.03	-10.32
GILBOA___2 23757	44.71	41.37	28.98	22.41	28.75	38.45	28.67	31.75	42.34	44.90	40.64	57.33	76.36	68.54	27.62	27.31	31.92	41.99	89.28	45.25	114.00	44.46	45.66	29.95
	0.23	0.22	0.44	0.54	0.31	1.47	0.67	0.86	0.33	0.03	0.39	3.10	4.13	3.87	0.91	1.26	1.22	2.07	4.81	2.09	5.95	2.37	0.91	1.03
	-40.55	-37.04	-20.09	-11.64	-22.49	-8.38	-15.86	-16.09	-36.24	-44.40	-33.80	-3.02	-2.59	0.00	-11.87	-5.59	-10.41	-4.52	0.00	-5.97	0.00	-1.66	-29.03	-10.32
GILBOA___3 23758	44.71	41.37	28.98	22.41	28.75	38.45	28.67	31.75	42.34	44.90	40.64	57.33	76.36	68.54	27.62	27.31	31.92	41.99	89.28	45.25	114.00	44.46	45.66	29.95
	0.23	0.22	0.44	0.54	0.31	1.47	0.67	0.86	0.33	0.03	0.39	3.10	4.13	3.87	0.91	1.26	1.22	2.07	4.81	2.09	5.95	2.37	0.91	1.03
	-40.55	-37.04	-20.09	-11.64	-22.49	-8.38	-15.86	-16.09	-36.24	-44.40	-33.80	-3.02	-2.59	0.00	-11.87	-5.59	-10.41	-4.52	0.00	-5.97	0.00	-1.66	-29.03	-10.32
GILBOA___4 23759	44.71	41.37	28.98	22.41	28.75	38.45	28.67	31.75	42.34	44.90	40.64	57.33	76.36	68.54	27.62	27.31	31.92	41.99	89.28	45.25	114.00	44.46	45.66	29.95
	0.23	0.22	0.44	0.54	0.31	1.47	0.67	0.86	0.33	0.03	0.39	3.10	4.13	3.87	0.91	1.26	1.22	2.07	4.81	2.09	5.95	2.37	0.91	1.03
	-40.55	-37.04	-20.09	-11.64	-22.49	-8.38	-15.86	-16.09	-36.24	-44.40	-33.80	-3.02	-2.59	0.00	-11.87	-5.59	-10.41	-4.52	0.00	-5.97	0.00	-1.66	-29.03	-10.32
GILBOA____ 23599	44.71	41.37	28.98	22.41	28.75	38.45	28.67	31.75	42.34	44.90	40.64	57.33	76.36	68.54	27.62	27.31	31.92	41.99	89.28	45.25	114.00	44.46	45.66	29.95
	0.23	0.22	0.44	0.54	0.31	1.47	0.67	0.86	0.33	0.03	0.39	3.10	4.13	3.87	0.91	1.26	1.22	2.07	4.81	2.09	5.95	2.37	0.91	1.03
	-40.55	-37.04	-20.09	-11.64	-22.49	-8.38	-15.86	-16.09	-36.24	-44.40	-33.80	-3.02	-2.59	0.00	-11.87	-5.59	-10.41	-4.52	0.00	-5.97	0.00	-1.66	-29.03	-10.32
GINNA_____ 23603	9.41	9.14	10.80	11.33	8.82	28.27	13.87	16.41	10.66	6.74	10.93	49.24	66.60	61.67	15.73	20.18	20.68	34.30	80.93	36.38	104.70	39.18	19.17	19.04
	-0.28	-0.24	-0.50	-0.56	-0.32	-1.51	-0.53	-0.67	-0.27	-0.04	-0.32	-2.40	-3.41	-3.01	-0.79	-1.08	-1.09	-1.74	-3.54	-1.66	-3.35	-1.50	-0.66	-1.02
	-5.76	-5.26	-2.86	-1.65	-3.19	-1.19	-2.25	-2.29	-5.15	-6.30	-4.80	-0.43	-0.37	0.00	-1.68	-0.79	-1.48	-0.64	0.00	-0.85	0.00	-0.23	-4.11	-1.46
GLEN PARK_____ 23778	6.10	6.09	9.44	10.77	7.12	29.00	12.98	15.70	7.78	2.86	8.31	51.62	69.98	64.64	15.45	20.62	20.69	35.54	84.41	37.46	108.54	40.74	17.33	18.95
	-0.02	-0.03	-0.09	-0.10	-0.04	-0.05	-0.02	0.04	0.05	0.00	0.04	0.24	0.20	-0.04	-0.04	-0.15	-0.16	-0.11	-0.06	-0.06	0.49	0.21	0.04	-0.20
	-2.19	-2.00	-1.08	-0.63	-1.21	-0.45	-0.86	-0.87	-1.96	-2.40	-1.82	-0.16	-0.14	0.00	-0.64	-0.30	-0.56	-0.24	0.00	-0.32	0.00	-0.09	-1.57	-0.56

GLENWOOD_IC_1_G5 23712	45.81 0.51 -41.37	42.34 0.44 -37.79	29.83 0.88 -20.50	23.17 1.06 -11.87	29.51 0.61 -22.94	53.56 3.16 -21.81	29.73 1.40 -16.18	42.30 1.88 -25.63	43.49 0.74 -36.98	45.84 0.07 -45.30	41.71 0.78 -34.48	60.42 6.13 -3.08	80.93 8.65 -2.64	73.14 8.46 0.00	29.01 2.06 -12.11	28.99 2.82 -5.70	33.71 2.79 -10.63	44.64 4.64 -4.61	95.04 10.57 0.00	47.66 4.38 -6.09	120.11 12.06 0.00	47.33 5.19 -1.69	48.67 2.06 -30.88	31.36 2.24 -10.53
GLENWOOD_IC_2_G1 23688	45.81 0.50 -41.37	42.34 0.43 -37.79	29.82 0.87 -20.50	23.16 1.05 -11.87	29.50 0.61 -22.94	53.52 3.12 -21.81	29.71 1.38 -16.18	42.27 1.84 -25.63	43.48 0.73 -36.98	45.84 0.07 -45.30	41.73 0.80 -34.48	60.52 6.22 -3.08	80.79 8.51 -2.64	73.01 8.33 0.00	28.98 2.02 -12.11	28.95 2.78 -5.70	33.67 2.75 -10.63	44.57 4.56 -4.61	94.89 10.42 0.00	47.79 4.51 -6.09	120.34 12.29 0.00	47.24 5.11 -1.69	48.64 2.03 -30.88	31.33 2.20 -10.53
GLENWOOD_IC_3_G1 23689	45.81 0.50 -41.37	42.34 0.43 -37.79	29.82 0.87 -20.50	23.16 1.05 -11.87	29.50 0.61 -22.94	53.52 3.12 -21.81	29.71 1.38 -16.18	42.27 1.84 -25.63	43.48 0.73 -36.98	45.84 0.07 -45.30	41.73 0.80 -34.48	60.52 6.22 -3.08	80.79 8.51 -2.64	73.01 8.33 0.00	28.98 2.02 -12.11	28.95 2.78 -5.70	33.67 2.75 -10.63	44.57 4.56 -4.61	94.89 10.42 0.00	47.79 4.51 -6.09	120.34 12.29 0.00	47.24 5.11 -1.69	48.64 2.03 -30.88	31.33 2.20 -10.53
GLENWOOD___4 23550	45.81 0.51 -41.37	42.34 0.44 -37.79	29.83 0.88 -20.50	23.17 1.06 -11.87	29.51 0.61 -22.94	53.56 3.16 -21.81	29.73 1.40 -16.18	42.30 1.88 -25.63	43.49 0.74 -36.98	45.84 0.07 -45.30	41.72 0.79 -34.48	60.51 6.21 -3.08	80.93 8.65 -2.64	73.14 8.46 0.00	29.01 2.06 -12.11	28.99 2.82 -5.70	33.71 2.79 -10.63	44.64 4.64 -4.61	95.04 10.58 0.00	47.74 4.46 -6.09	120.30 12.25 0.00	47.33 5.19 -1.69	48.67 2.06 -30.88	31.36 2.24 -10.53
GLENWOOD___5 23614	45.81 0.51 -41.37	42.34 0.44 -37.79	29.83 0.88 -20.50	23.17 1.06 -11.87	29.51 0.61 -22.94	53.56 3.16 -21.81	29.73 1.40 -16.18	42.30 1.88 -25.63	43.49 0.74 -36.98	45.84 0.07 -45.30	41.72 0.79 -34.48	60.51 6.21 -3.08	80.93 8.65 -2.64	73.14 8.46 0.00	29.01 2.06 -12.11	28.99 2.82 -5.70	33.71 2.79 -10.63	44.64 4.64 -4.61	95.04 10.58 0.00	47.74 4.46 -6.09	120.30 12.25 0.00	47.33 5.19 -1.69	48.67 2.06 -30.88	31.36 2.24 -10.53
GLOBAL GREEN_PORT_GT1 23814	46.13 0.82 -41.37	42.66 0.76 -37.79	30.49 1.54 -20.50	23.98 1.87 -11.87	29.98 1.09 -22.94	55.88 5.48 -21.81	30.52 2.19 -16.18	43.54 3.12 -25.63	44.01 1.26 -36.98	45.88 0.11 -45.30	42.32 1.39 -34.48	64.53 10.24 -3.08	85.99 13.71 -2.64	78.61 13.93 0.00	30.30 3.35 -12.11	30.81 4.64 -5.70	35.53 4.62 -10.63	47.92 7.92 -4.61	103.24 18.77 0.00	51.45 8.17 -6.09	130.47 22.42 0.00	51.22 9.09 -1.69	50.15 3.54 -30.88	32.94 3.82 -10.53
GLOBE___DSASP 323697	11.26 -0.37 -7.70	10.91 -0.24 -7.03	11.74 -0.52 -3.81	11.92 -0.53 -2.21	9.91 -0.31 -4.27	28.62 -1.59 -1.61	14.65 -0.53 -3.04	17.05 -0.82 -3.08	12.38 -0.34 -6.94	8.90 -0.07 -8.50	12.46 -0.46 -6.47	48.37 -3.42 -0.58	65.37 -4.76 -0.49	60.59 -4.09 0.00	15.98 -1.13 -2.26	20.00 -1.53 -1.06	20.73 -1.54 -1.98	33.95 -2.30 -0.85	80.47 -4.00 0.00	36.12 -2.20 -1.13	105.42 -2.63 0.00	39.32 -1.44 -0.31	20.59 -0.62 -5.49	19.50 -1.05 -1.95
GOETHSLN___LBMP 323567	45.73 0.42 -41.38	42.27 0.36 -37.79	29.70 0.75 -20.50	23.01 0.90 -11.87	29.41 0.51 -22.95	39.66 2.51 -8.55	29.48 1.15 -16.18	32.77 1.55 -16.42	43.38 0.63 -36.98	45.84 0.06 -45.31	41.68 0.75 -34.49	60.18 5.89 -3.08	80.23 7.95 -2.64	72.07 7.40 0.00	28.70 1.75 -12.11	28.51 2.35 -5.70	33.26 2.34 -10.63	43.88 3.88 -4.61	93.47 9.00 0.00	47.35 4.07 -6.09	119.16 11.11 0.00	46.46 4.33 -1.69	47.01 1.66 -29.61	30.95 1.82 -10.53
GOODYEAR_LAKE_HYD 323669	21.52 0.26 -17.34	20.21 0.25 -15.83	17.55 0.52 -8.59	15.84 0.63 -4.97	15.92 0.36 -9.61	33.93 1.75 -3.59	19.76 0.84 -6.78	22.80 1.12 -6.88	21.71 0.44 -15.49	19.49 0.04 -18.98	21.42 0.52 -14.45	56.56 4.06 -1.29	76.08 5.33 -1.11	69.65 4.97 0.00	21.05 1.13 -5.07	24.42 1.56 -2.39	26.29 1.54 -4.45	39.87 2.54 -1.93	90.58 6.11 0.00	42.47 2.73 -2.55	116.27 8.23 0.00	44.16 3.01 -0.71	29.27 1.13 -12.41	24.18 1.17 -4.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.55 0.11 -16.51	19.32 0.13 -15.08	16.87 0.24 -8.18	15.30 0.32 -4.74	15.29 0.18 -9.16	32.84 0.83 -3.41	19.05 0.45 -6.46	21.96 0.61 -6.55	20.76 0.22 -14.75	18.56 0.02 -18.08	20.45 0.25 -13.76	54.44 1.99 -1.23	73.21 2.52 -1.05	67.24 2.56 0.00	20.23 0.54 -4.84	23.52 0.78 -2.28	25.25 0.72 -4.24	38.33 1.09 -1.84	87.23 2.76 0.00	40.84 1.21 -2.43	112.48 4.43 0.00	42.57 1.46 -0.68	28.10 0.55 -11.82	23.33 0.53 -4.20
GOUDEY___7 23579	20.55 0.11 -16.51	19.32 0.13 -15.08	16.87 0.24 -8.18	15.30 0.32 -4.74	15.29 0.18 -9.16	32.84 0.83 -3.41	19.05 0.45 -6.46	21.96 0.61 -6.55	20.76 0.22 -14.75	18.56 0.02 -18.08	20.45 0.25 -13.76	54.44 1.99 -1.23	73.21 2.52 -1.05	67.24 2.56 0.00	20.23 0.54 -4.84	23.52 0.78 -2.28	25.25 0.72 -4.24	38.33 1.09 -1.84	87.23 2.76 0.00	40.84 1.21 -2.43	112.48 4.43 0.00	42.57 1.46 -0.68	28.10 0.55 -11.82	23.33 0.53 -4.20
GOUDEY___8 23580	20.55 0.11 -16.51	19.32 0.13 -15.08	16.87 0.24 -8.18	15.30 0.32 -4.74	15.29 0.18 -9.16	32.84 0.83 -3.41	19.05 0.45 -6.46	21.96 0.61 -6.55	20.76 0.22 -14.75	18.56 0.02 -18.08	20.45 0.25 -13.76	54.44 1.99 -1.23	73.21 2.52 -1.05	67.24 2.56 0.00	20.23 0.54 -4.84	23.52 0.78 -2.28	25.25 0.72 -4.24	38.33 1.09 -1.84	87.23 2.76 0.00	40.84 1.21 -2.43	112.48 4.43 0.00	42.57 1.46 -0.68	28.10 0.55 -11.82	23.33 0.53 -4.20
GOWANUS_GT1_1 24077	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
GOWANUS_GT1_2 24078	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
GOWANUS_GT1_3 24079	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53

GOWANUS_GT1_4 24080	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT1_5 24084	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT1_6 24111	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT1_7 24112	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT1_8 24113	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT2_1 24114	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT2_2 24115	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT2_3 24116	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT2_4 24117	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT2_5 24118	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT2_6 24119	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT2_7 24120	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT2_8 24121	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT3_1 24122	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
GOWANUS_GT3_2 24123	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53

GOWANUS_GT3_3 24124	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
GOWANUS_GT3_4 24125	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
GOWANUS_GT3_5 24126	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
GOWANUS_GT3_6 24127	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
GOWANUS_GT3_7 24128	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
GOWANUS_GT3_8 24129	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
GOWANUS_GT4_1 24130	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31

GREENIDGE___4 23583	14.20 0.09 -10.17	13.55 0.14 -9.29	13.74 0.26 -5.04	13.50 0.35 -2.92	11.79 0.20 -5.64	31.64 0.94 -2.10	16.67 0.55 -3.98	19.56 0.73 -4.04	15.15 0.28 -9.10	11.62 0.01 -11.14	15.23 0.30 -8.48	54.49 2.52 -0.76	73.48 3.19 -0.65	67.91 3.24 0.00	18.48 0.65 -2.98	22.80 0.93 -1.40	23.76 0.85 -2.61	37.91 1.38 -1.13	88.24 3.78 0.00	40.35 1.66 -1.50	114.41 6.37 0.00	42.86 2.00 -0.42	23.72 0.71 -7.28	21.83 0.64 -2.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
GROVEVILLE___HYD 323602	46.18 0.43 -41.81	42.70 0.39 -38.19	29.97 0.81 -20.72	23.22 0.98 -12.00	29.70 0.57 -23.19	40.02 2.77 -8.64	29.77 1.27 -16.36	33.06 1.67 -16.60	43.82 0.67 -37.37	46.32 0.06 -45.79	42.08 0.78 -34.85	60.50 6.17 -3.11	80.63 8.32 -2.67	72.44 7.76 0.00	28.91 1.83 -12.23	28.73 2.50 -5.76	33.51 2.48 -10.74	44.24 4.18 -4.66	94.29 9.82 0.00	47.78 4.44 -6.15	120.36 12.31 0.00	46.88 4.74 -1.71	47.47 1.82 -29.93	31.22 1.98 -10.64
HAMPSHIRE___PAPER_HYD 323593	4.49 -0.20 -0.76	4.61 -0.20 -0.69	8.40 -0.42 -0.37	9.94 -0.52 -0.22	6.08 -0.29 -0.42	27.50 -1.25 -0.16	11.82 -0.62 -0.30	14.33 -0.77 -0.30	6.16 -0.29 -0.68	1.28 -0.02 -0.83	6.74 -0.33 -0.63	48.57 -2.70 -0.06	66.07 -3.62 -0.05	61.18 -3.49 0.00	14.25 -0.82 -0.22	19.38 -1.19 -0.10	19.36 -1.12 -0.19	33.55 -1.94 -0.08	79.85 -4.62 0.00	35.28 -2.03 -0.11	102.17 -5.87 0.00	38.35 -2.12 -0.03	15.48 -0.78 -0.54	17.83 -0.95 -0.19
HARDSCRABBLE_WT_PWR 323673	4.13 0.20 0.00	4.32 0.20 0.00	8.82 0.37 0.00	10.61 0.37 0.00	6.11 0.16 0.00	29.23 0.63 0.00	12.43 0.29 0.00	15.22 0.42 0.00	5.96 0.18 0.00	0.48 0.02 0.00	6.71 0.27 0.00	53.31 2.09 0.00	72.31 2.67 0.00	67.29 2.61 0.00	15.53 0.69 0.00	21.41 0.94 0.00	21.18 0.89 0.00	36.58 1.18 0.00	87.35 2.88 0.00	38.50 1.31 0.00	111.41 3.36 0.00	41.80 1.35 0.00	16.26 0.53 0.00	19.22 0.63 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.25 0.38 -38.94	40.05 0.36 -35.57	28.48 0.74 -19.30	22.30 0.89 -11.17	28.06 0.51 -21.60	39.16 2.51 -8.05	28.52 1.14 -15.23	31.77 1.52 -15.46	41.20 0.62 -34.80	43.17 0.06 -42.64	39.63 0.73 -32.46	59.85 5.74 -2.90	79.86 7.73 -2.48	71.94 7.26 0.00	27.96 1.72 -11.39	28.16 2.32 -5.37	32.57 2.28 -10.00	43.55 3.82 -4.34	93.43 8.96 0.00	46.97 4.05 -5.73	119.29 11.24 0.00	46.37 4.34 -1.59	45.27 1.67 -27.87	30.32 1.82 -9.91
HARZA MOOSE___RIVER 24016	4.80 0.00 -0.87	4.92 0.01 -0.80	8.88 0.00 -0.44	10.50 0.01 -0.25	6.45 0.01 -0.48	28.92 0.14 -0.18	12.56 0.08 -0.34	15.26 0.12 -0.35	6.61 0.05 -0.78	1.43 0.00 -0.96	7.23 0.05 -0.73	51.65 0.37 -0.06	70.07 0.38 -0.06	64.93 0.26 0.00	15.15 0.04 -0.26	20.62 0.03 -0.12	20.54 0.03 -0.22	35.59 0.10 -0.10	84.81 0.34 0.00	37.49 0.17 -0.13	108.77 0.72 0.00	40.69 0.22 -0.04	16.41 0.05 -0.62	18.80 -0.02 -0.22
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	45.78 0.47 -41.38	42.31 0.40 -37.80	29.76 0.81 -20.50	23.08 0.97 -11.87	29.44 0.55 -22.95	39.81 2.66 -8.55	29.57 1.24 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.51 6.22 -3.08	80.65 8.36 -2.64	72.51 7.84 0.00	28.83 1.87 -12.11	28.69 2.52 -5.70	33.43 2.51 -10.63	44.17 4.16 -4.61	94.07 9.60 0.00	47.65 4.37 -6.09	119.90 11.85 0.00	46.80 4.67 -1.69	47.11 1.77 -29.62	31.12 1.99 -10.53
HEMPSTEAD____ 23647	45.80 0.50 -41.37	42.33 0.42 -37.79	29.80 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.47 3.06 -21.81	29.67 1.34 -16.18	42.23 1.81 -25.63	43.46 0.71 -36.98	45.84 0.07 -45.30	41.71 0.78 -34.48	60.34 6.05 -3.08	80.55 8.27 -2.64	72.82 8.14 0.00	28.94 1.99 -12.11	28.90 2.73 -5.70	33.63 2.71 -10.63	44.48 4.47 -4.61	94.55 10.08 0.00	47.63 4.35 -6.09	119.91 11.86 0.00	47.13 5.00 -1.69	48.62 2.01 -30.88	31.30 2.17 -10.53
HICKLING___1 23621	16.69 0.10 -12.66	15.84 0.15 -11.57	14.98 0.26 -6.28	14.23 0.36 -3.64	13.18 0.20 -7.03	32.12 0.90 -2.62	17.63 0.53 -4.96	20.53 0.71 -5.03	17.36 0.26 -11.32	14.35 0.01 -13.88	17.27 0.27 -10.56	54.43 2.27 -0.94	73.28 2.83 -0.81	67.74 3.06 0.00	19.16 0.60 -3.71	23.11 0.90 -1.75	24.34 0.80 -3.26	37.98 1.17 -1.41	87.69 3.22 0.00	40.46 1.40 -1.87	113.95 5.90 0.00	42.73 1.77 -0.52	25.47 0.67 -9.08	22.42 0.59 -3.23
HICKLING___2 23622	16.69 0.10 -12.66	15.84 0.15 -11.57	14.98 0.26 -6.28	14.23 0.36 -3.64	13.18 0.20 -7.03	32.12 0.90 -2.62	17.63 0.53 -4.96	20.53 0.71 -5.03	17.36 0.26 -11.32	14.35 0.01 -13.88	17.27 0.27 -10.56	54.43 2.27 -0.94	73.28 2.83 -0.81	67.74 3.06 0.00	19.16 0.60 -3.71	23.11 0.90 -1.75	24.34 0.80 -3.26	37.98 1.17 -1.41	87.69 3.22 0.00	40.46 1.40 -1.87	113.95 5.90 0.00	42.73 1.77 -0.52	25.47 0.67 -9.08	22.42 0.59 -3.23
HIGH FALLS___HY 23754	42.61 0.40 -38.28	39.46 0.37 -34.97	28.18 0.76 -18.97	22.15 0.92 -10.99	27.72 0.54 -21.23	39.18 2.67 -7.92	28.36 1.24 -14.97	31.66 1.67 -15.20	40.71 0.71 -34.21	42.45 0.06 -41.92	39.17 0.81 -31.91	60.45 6.39 -2.85	80.68 8.60 -2.44	72.76 8.08 0.00	27.93 1.88 -11.20	28.30 2.56 -5.28	32.65 2.53 -9.83	43.95 4.29 -4.26	94.68 10.21 0.00	47.49 4.66 -5.63	121.10 13.05 0.00	46.92 4.92 -1.57	44.99 1.86 -27.40	30.31 1.97 -9.74
HILLBURN___GT 23639	43.61 0.37 -39.31	40.38 0.35 -35.91	28.64 0.72 -19.48	22.38 0.86 -11.28	28.25 0.49 -21.80	39.16 2.44 -8.13	28.63 1.11 -15.38	31.88 1.48 -15.60	41.51 0.60 -35.13	43.57 0.06 -43.05	39.93 0.71 -32.77	59.76 5.62 -2.92	79.75 7.60 -2.51	71.81 7.14 0.00	28.04 1.69 -11.50	28.16 2.28 -5.42	32.62 2.23 -10.10	43.50 3.72 -4.38	93.18 8.71 0.00	46.91 3.93 -5.78	118.90 10.85 0.00	46.26 4.22 -1.61	45.49 1.63 -28.14	30.37 1.78 -10.00
HISHELDN_WT_PWR 323625	12.77 -0.19 -9.03	12.29 -0.08 -8.25	12.72 -0.20 -4.48	12.65 -0.18 -2.59	10.84 -0.11 -5.01	29.91 -0.56 -1.87	15.62 -0.06 -3.54	18.26 -0.12 -3.59	13.79 -0.07 -8.08	10.33 -0.03 -9.90	13.86 -0.12 -7.53	51.23 -0.66 -0.67	69.19 -1.03 -0.57	64.18 -0.50 0.00	17.19 -0.29 -2.63	21.36 -0.34 -1.24	22.20 -0.40 -2.31	35.81 -0.59 -1.00	84.17 -0.29 0.00	38.09 -0.42 -1.32	109.99 1.94 0.00	41.09 0.28 -0.37	22.21 0.05 -6.43	20.64 -0.24 -2.29
HOLTSVILLE_IC_1 23690	45.86 0.55 -41.37	42.38 0.47 -37.79	29.89 0.95 -20.50	23.25 1.14 -11.87	29.56 0.66 -22.94	53.80 3.39 -21.81	29.67 1.35 -16.18	42.35 1.93 -25.63	43.53 0.78 -36.98	45.85 0.07 -45.30	41.80 0.86 -34.48	60.71 6.42 -3.08	80.84 8.55 -2.64	73.52 8.85 0.00	29.14 2.18 -12.11	29.18 3.01 -5.70	33.91 2.99 -10.63	44.98 4.98 -4.61	95.86 11.39 0.00	48.10 4.82 -6.09	121.16 13.11 0.00	47.74 5.60 -1.69	48.85 2.24 -30.88	31.56 2.44 -10.53

HOLTSVILLE_IC_10 23699	45.88 0.58 -41.37	42.40 0.50 -37.79	29.94 1.00 -20.50	23.31 1.20 -11.87	29.59 0.70 -22.94	53.98 3.57 -21.81	29.76 1.43 -16.18	42.45 2.03 -25.63	43.58 0.82 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	61.12 6.82 -3.08	81.37 9.09 -2.64	74.03 9.36 0.00	29.25 2.30 -12.11	29.34 3.18 -5.70	34.07 3.16 -10.63	45.28 5.27 -4.61	96.58 12.12 0.00	48.40 5.12 -6.09	122.06 14.01 0.00	48.07 5.94 -1.69	48.97 2.36 -30.88	31.69 2.56 -10.53
HOLTSVILLE_IC_2 23691	45.86 0.55 -41.37	42.38 0.47 -37.79	29.89 0.95 -20.50	23.25 1.14 -11.87	29.56 0.66 -22.94	53.80 3.39 -21.81	29.67 1.35 -16.18	42.35 1.93 -25.63	43.53 0.78 -36.98	45.85 0.07 -45.30	41.80 0.86 -34.48	60.71 6.42 -3.08	80.84 8.55 -2.64	73.52 8.85 0.00	29.14 2.18 -12.11	29.18 3.01 -5.70	33.91 2.99 -10.63	44.98 4.98 -4.61	95.86 11.39 0.00	48.10 4.82 -6.09	121.16 13.11 0.00	47.74 5.60 -1.69	48.85 2.24 -30.88	31.56 2.44 -10.53
HOLTSVILLE_IC_3 23692	45.86 0.55 -41.37	42.38 0.47 -37.79	29.89 0.95 -20.50	23.25 1.14 -11.87	29.56 0.66 -22.94	53.80 3.39 -21.81	29.67 1.35 -16.18	42.35 1.93 -25.63	43.53 0.78 -36.98	45.85 0.07 -45.30	41.80 0.86 -34.48	60.71 6.42 -3.08	80.84 8.55 -2.64	73.52 8.85 0.00	29.14 2.18 -12.11	29.18 3.01 -5.70	33.91 2.99 -10.63	44.98 4.98 -4.61	95.86 11.39 0.00	48.10 4.82 -6.09	121.16 13.11 0.00	47.74 5.60 -1.69	48.85 2.24 -30.88	31.56 2.44 -10.53
HOLTSVILLE_IC_4 23693	45.86 0.55 -41.37	42.38 0.47 -37.79	29.89 0.95 -20.50	23.25 1.14 -11.87	29.56 0.66 -22.94	53.80 3.39 -21.81	29.67 1.35 -16.18	42.35 1.93 -25.63	43.53 0.78 -36.98	45.85 0.07 -45.30	41.80 0.86 -34.48	60.71 6.42 -3.08	80.84 8.55 -2.64	73.52 8.85 0.00	29.14 2.18 -12.11	29.18 3.01 -5.70	33.91 2.99 -10.63	44.98 4.98 -4.61	95.86 11.39 0.00	48.10 4.82 -6.09	121.16 13.11 0.00	47.74 5.60 -1.69	48.85 2.24 -30.88	31.56 2.44 -10.53
HOLTSVILLE_IC_5 23694	45.86 0.55 -41.37	42.38 0.47 -37.79	29.89 0.95 -20.50	23.25 1.14 -11.87	29.56 0.66 -22.94	53.80 3.39 -21.81	29.67 1.35 -16.18	42.35 1.93 -25.63	43.53 0.78 -36.98	45.85 0.07 -45.30	41.80 0.86 -34.48	60.71 6.42 -3.08	80.84 8.55 -2.64	73.52 8.85 0.00	29.14 2.18 -12.11	29.18 3.01 -5.70	33.91 2.99 -10.63	44.98 4.98 -4.61	95.86 11.39 0.00	48.10 4.82 -6.09	121.16 13.11 0.00	47.74 5.60 -1.69	48.85 2.24 -30.88	31.56 2.44 -10.53
HOLTSVILLE_IC_6 23695	45.88 0.58 -41.37	42.40 0.50 -37.79	29.94 1.00 -20.50	23.31 1.20 -11.87	29.59 0.70 -22.94	53.98 3.57 -21.81	29.76 1.43 -16.18	42.45 2.03 -25.63	43.58 0.82 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	61.12 6.82 -3.08	81.37 9.09 -2.64	74.03 9.36 0.00	29.25 2.30 -12.11	29.34 3.18 -5.70	34.07 3.16 -10.63	45.28 5.27 -4.61	96.58 12.12 0.00	48.40 5.12 -6.09	122.06 14.01 0.00	48.07 5.94 -1.69	48.97 2.36 -30.88	31.69 2.56 -10.53
HOLTSVILLE_IC_7 23696	45.88 0.58 -41.37	42.40 0.50 -37.79	29.94 1.00 -20.50	23.31 1.20 -11.87	29.59 0.70 -22.94	53.98 3.57 -21.81	29.76 1.43 -16.18	42.45 2.03 -25.63	43.58 0.82 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	61.12 6.82 -3.08	81.37 9.09 -2.64	74.03 9.36 0.00	29.25 2.30 -12.11	29.34 3.18 -5.70	34.07 3.16 -10.63	45.28 5.27 -4.61	96.58 12.12 0.00	48.40 5.12 -6.09	122.06 14.01 0.00	48.07 5.94 -1.69	48.97 2.36 -30.88	31.69 2.56 -10.53
HOLTSVILLE_IC_8 23697	45.88 0.58 -41.37	42.40 0.50 -37.79	29.94 1.00 -20.50	23.31 1.20 -11.87	29.59 0.70 -22.94	53.98 3.57 -21.81	29.76 1.43 -16.18	42.45 2.03 -25.63	43.58 0.82 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	61.12 6.82 -3.08	81.37 9.09 -2.64	74.03 9.36 0.00	29.25 2.30 -12.11	29.34 3.18 -5.70	34.07 3.16 -10.63	45.28 5.27 -4.61	96.58 12.12 0.00	48.40 5.12 -6.09	122.06 14.01 0.00	48.07 5.94 -1.69	48.97 2.36 -30.88	31.69 2.56 -10.53
HOLTSVILLE_IC_9 23698	45.88 0.58 -41.37	42.40 0.50 -37.79	29.94 1.00 -20.50	23.31 1.20 -11.87	29.59 0.70 -22.94	53.98 3.57 -21.81	29.76 1.43 -16.18	42.45 2.03 -25.63	43.58 0.82 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	61.12 6.82 -3.08	81.37 9.09 -2.64	74.03 9.36 0.00	29.25 2.30 -12.11	29.34 3.18 -5.70	34.07 3.16 -10.63	45.28 5.27 -4.61	96.58 12.12 0.00	48.40 5.12 -6.09	122.06 14.01 0.00	48.07 5.94 -1.69	48.97 2.36 -30.88	31.69 2.56 -10.53
HOWARD_WT_PWR 323690	14.68 0.01 -10.75	14.04 0.11 -9.82	13.92 0.15 -5.33	13.53 0.21 -3.08	12.03 0.12 -5.96	31.34 0.52 -2.22	16.75 0.40 -4.21	19.56 0.50 -4.27	15.59 0.21 -9.61	12.23 0.00 -11.77	15.62 0.22 -8.96	54.09 2.08 -0.80	72.91 2.58 -0.69	67.54 2.87 0.00	18.52 0.53 -3.14	22.72 0.78 -1.48	23.75 0.70 -2.76	37.73 1.13 -1.20	88.03 3.57 0.00	40.21 1.44 -1.58	114.81 6.76 0.00	42.91 2.03 -0.44	24.14 0.73 -7.69	21.91 0.58 -2.73
HQ_GEN_CEDARS 23644	3.72 -0.21 0.00	3.90 -0.21 0.00	8.03 -0.42 0.00	9.72 -0.52 0.00	5.65 -0.30 0.00	27.33 -1.27 0.00	11.49 -0.66 0.00	13.90 -0.89 0.00	5.41 -0.37 0.00	0.44 -0.02 0.00	6.01 -0.43 0.00	47.76 -3.46 0.00	65.16 -4.48 0.00	60.45 -4.23 0.00	13.89 -0.96 0.00	19.13 -1.34 0.00	19.04 -1.25 0.00	33.24 -2.16 0.00	79.17 -5.30 0.00	34.86 -2.33 0.00	100.88 -7.16 0.00	37.78 -2.66 0.00	14.83 -0.90 0.00	17.67 -0.93 0.00
HQ_GEN_CEDARS_PROXY 323590	3.25 -0.21 0.47	0.99 -0.21 2.91	8.03 -0.42 0.00	9.72 -0.52 0.00	5.65 -0.30 0.00	26.86 -1.27 0.47	11.49 -0.66 0.00	13.90 -0.89 0.00	5.41 -0.37 0.00	0.44 -0.02 0.00	6.01 -0.43 0.00	47.76 -3.46 0.00	65.16 -4.48 0.00	60.45 -4.23 0.00	13.89 -0.96 0.00	19.13 -1.34 0.00	19.04 -1.25 0.00	33.24 -2.16 0.00	79.17 -5.30 0.00	34.86 -2.33 0.00	100.88 -7.16 0.00	37.78 -2.66 0.00	14.83 -0.90 0.00	17.67 -0.93 0.00
HQ_GEN_IMPORT 323601	3.82 -0.10 0.00	4.01 -0.10 0.00	8.24 -0.20 0.00	9.99 -0.26 0.00	5.80 -0.15 0.00	27.91 -0.69 0.00	10.97 -0.35 0.81	14.32 -0.47 0.00	5.58 -0.19 0.00	0.45 -0.01 0.00	6.23 -0.22 0.00	49.48 -1.74 0.00	67.38 -2.26 0.00	62.55 -2.13 0.00	14.37 -0.48 0.00	19.80 -0.67 0.00	19.67 -0.62 0.00	34.33 -1.07 0.00	81.82 -2.65 0.00	35.02 -1.16 1.01	104.41 -3.64 0.00	39.08 -1.36 0.00	15.22 -0.51 0.00	18.10 -0.49 0.00
HQ_GEN_WHEEL 23651	3.82 -0.10 0.00	4.01 -0.10 0.00	8.24 -0.20 0.00	9.99 -0.26 0.00	5.80 -0.15 0.00	27.91 -0.69 0.00	10.97 -0.35 0.81	14.32 -0.47 0.00	5.58 -0.19 0.00	0.45 -0.01 0.00	6.23 -0.22 0.00	49.48 -1.74 0.00	67.38 -2.26 0.00	62.55 -2.13 0.00	14.37 -0.48 0.00	19.80 -0.67 0.00	19.67 -0.62 0.00	34.33 -1.07 0.00	81.82 -2.65 0.00	35.02 -1.16 1.01	104.41 -3.64 0.00	39.08 -1.36 0.00	15.22 -0.51 0.00	18.10 -0.49 0.00
HUDSON_AVE_GT_3 23810	45.76 0.45 -41.38	42.30 0.39 -37.79	29.76 0.81 -20.50	23.07 0.96 -11.87	29.45 0.55 -22.95	39.86 2.70 -8.55	29.56 1.24 -16.18	32.87 1.66 -16.42	43.42 0.67 -36.98	45.84 0.07 -45.31	41.73 0.79 -34.49	60.57 6.28 -3.08	80.74 8.45 -2.64	72.57 7.89 0.00	28.83 1.87 -12.11	28.70 2.53 -5.70	33.43 2.52 -10.63	44.19 4.19 -4.61	94.23 9.76 0.00	47.69 4.41 -6.09	120.16 12.12 0.00	46.82 4.69 -1.69	47.14 1.80 -29.61	31.11 1.98 -10.53

HUDSON AVE_GT_4 23540	45.76	42.30	29.76	23.07	29.45	39.86	29.56	32.87	43.42	45.84	41.73	60.57	80.74	72.57	28.83	28.70	33.43	44.19	94.23	47.69	120.16	46.82	47.14	31.11
	0.45	0.39	0.81	0.96	0.55	2.70	1.24	1.66	0.67	0.07	0.79	6.28	8.45	7.89	1.87	2.53	2.52	4.19	9.76	4.41	12.12	4.69	1.80	1.98
	-41.38	-37.79	-20.50	-11.87	-22.95	-8.55	-16.18	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.61	-10.53
HUDSON AVE_GT_5 23657	45.76	42.30	29.76	23.07	29.45	39.86	29.56	32.87	43.42	45.84	41.73	60.57	80.74	72.57	28.83	28.70	33.43	44.19	94.23	47.69	120.16	46.82	47.14	31.11
	0.45	0.39	0.81	0.96	0.55	2.70	1.24	1.66	0.67	0.07	0.79	6.28	8.45	7.89	1.87	2.53	2.52	4.19	9.76	4.41	12.12	4.69	1.80	1.98
	-41.38	-37.79	-20.50	-11.87	-22.95	-8.55	-16.18	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.61	-10.53
HUDSON_AVE_10 24168	45.74	42.28	29.72	23.04	29.43	39.71	29.50	32.80	43.39	45.84	41.70	60.32	80.40	72.15	28.75	28.57	33.31	43.99	93.73	47.49	119.50	46.57	47.04	30.99
	0.43	0.37	0.77	0.92	0.53	2.55	1.18	1.59	0.64	0.06	0.76	6.03	8.12	7.48	1.79	2.40	2.39	3.99	9.26	4.21	11.45	4.44	1.70	1.87
	-41.38	-37.79	-20.50	-11.87	-22.95	-8.55	-16.18	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.61	-10.53
HUNTER MOUNT___DRP 323613	47.11	43.57	30.41	23.44	30.20	39.96	30.00	33.23	44.59	47.36	42.77	59.65	79.36	70.98	28.84	28.40	33.29	43.67	92.70	47.20	118.46	46.16	47.88	31.25
	0.40	0.38	0.77	0.92	0.53	2.51	1.12	1.46	0.58	0.05	0.67	5.25	6.99	6.30	1.47	2.04	2.01	3.51	8.23	3.72	10.41	3.96	1.53	1.77
	-42.78	-39.07	-21.20	-12.28	-23.72	-8.84	-16.73	-16.98	-38.23	-46.84	-35.65	-3.18	-2.73	0.00	-12.52	-5.90	-10.99	-4.76	0.00	-6.29	0.00	-1.75	-30.62	-10.89
HUNTINGTON_RES_REC 323705	45.84	42.35	29.84	23.18	29.51	53.56	29.63	42.23	43.49	45.84	41.76	60.51	80.60	73.14	29.04	29.05	33.77	44.72	95.23	47.88	120.56	47.42	48.73	31.43
	0.53	0.45	0.89	1.07	0.62	3.16	1.30	1.81	0.73	0.07	0.82	6.22	8.31	8.46	2.09	2.88	2.86	4.71	10.76	4.60	12.51	5.29	2.12	2.30
	-41.37	-37.79	-20.50	-11.87	-22.94	-21.81	-16.18	-25.63	-36.98	-45.30	-34.48	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-30.88	-10.53
HUNTLEY___63 23557	11.45	11.09	12.00	12.20	10.10	29.42	15.01	17.52	12.59	8.96	12.70	50.05	67.61	62.69	16.46	20.66	21.38	34.99	82.93	37.26	108.62	40.49	21.07	20.01
	-0.26	-0.13	-0.30	-0.27	-0.16	-0.79	-0.18	-0.37	-0.16	-0.05	-0.25	-1.75	-2.53	-1.99	-0.65	-0.87	-0.91	-1.27	-1.54	-1.07	0.57	-0.27	-0.18	-0.56
	-7.78	-7.10	-3.85	-2.23	-4.31	-1.61	-3.05	-3.10	-6.97	-8.55	-6.50	-0.58	-0.49	0.00	-2.27	-1.07	-2.00	-0.86	0.00	-1.14	0.00	-0.32	-5.53	-1.97
HUNTLEY___64 23558	11.45	11.09	12.00	12.20	10.10	29.42	15.01	17.52	12.59	8.96	12.70	50.05	67.61	62.69	16.46	20.66	21.38	34.99	82.93	37.26	108.62	40.49	21.07	20.01
	-0.26	-0.13	-0.30	-0.27	-0.16	-0.79	-0.18	-0.37	-0.16	-0.05	-0.25	-1.75	-2.53	-1.99	-0.65	-0.87	-0.91	-1.27	-1.54	-1.07	0.57	-0.27	-0.18	-0.56
	-7.78	-7.10	-3.85	-2.23	-4.31	-1.61	-3.05	-3.10	-6.97	-8.55	-6.50	-0.58	-0.49	0.00	-2.27	-1.07	-2.00	-0.86	0.00	-1.14	0.00	-0.32	-5.53	-1.97
HUNTLEY___65 23559	11.45	11.09	12.00	12.20	10.10	29.42	15.01	17.52	12.59	8.96	12.70	50.05	67.61	62.69	16.46	20.66	21.38	34.99	82.93	37.26	108.62	40.49	21.07	20.01
	-0.26	-0.13	-0.30	-0.27	-0.16	-0.79	-0.18	-0.37	-0.16	-0.05	-0.25	-1.75	-2.53	-1.99	-0.65	-0.87	-0.91	-1.27	-1.54	-1.07	0.57	-0.27	-0.18	-0.56
	-7.78	-7.10	-3.85	-2.23	-4.31	-1.61	-3.05	-3.10	-6.97	-8.55	-6.50	-0.58	-0.49	0.00	-2.27	-1.07	-2.00	-0.86	0.00	-1.14	0.00	-0.32	-5.53	-1.97
HUNTLEY___66 23560	11.45	11.09	12.00	12.20	10.10	29.42	15.01	17.52	12.59	8.96	12.70	50.05	67.61	62.69	16.46	20.66	21.38	34.99	82.93	37.26	108.62	40.49	21.07	20.01
	-0.26	-0.13	-0.30	-0.27	-0.16	-0.79	-0.18	-0.37	-0.16	-0.05	-0.25	-1.75	-2.53	-1.99	-0.65	-0.87	-0.91	-1.27	-1.54	-1.07	0.57	-0.27	-0.18	-0.56
	-7.78	-7.10	-3.85	-2.23	-4.31	-1.61	-3.05	-3.10	-6.97	-8.55	-6.50	-0.58	-0.49	0.00	-2.27	-1.07	-2.00	-0.86	0.00	-1.14	0.00	-0.32	-5.53	-1.97
HUNTLEY___67 23561	11.72	11.33	12.10	12.23	10.23	29.37	15.07	17.60	12.82	9.27	12.91	49.94	67.38	62.50	16.50	20.66	21.40	34.87	82.41	37.09	107.91	40.26	21.19	19.99
	-0.27	-0.15	-0.33	-0.32	-0.18	-0.90	-0.23	-0.40	-0.18	-0.05	-0.27	-1.88	-2.77	-2.18	-0.68	-0.91	-0.95	-1.42	-2.06	-1.28	-0.14	-0.51	-0.27	-0.64
	-8.06	-7.36	-3.99	-2.31	-4.47	-1.67	-3.16	-3.21	-7.22	-8.85	-6.74	-0.60	-0.51	0.00	-2.34	-1.10	-2.06	-0.89	0.00	-1.18	0.00	-0.33	-5.73	-2.04
HUNTLEY___68 23562	11.72	11.33	12.10	12.23	10.23	29.37	15.07	17.60	12.82	9.27	12.91	49.94	67.38	62.50	16.50	20.66	21.40	34.87	82.41	37.09	107.91	40.26	21.19	19.99
	-0.27	-0.15	-0.33	-0.32	-0.18	-0.90	-0.23	-0.40	-0.18	-0.05	-0.27	-1.88	-2.77	-2.18	-0.68	-0.91	-0.95	-1.42	-2.06	-1.28	-0.14	-0.51	-0.27	-0.64
	-8.06	-7.36	-3.99	-2.31	-4.47	-1.67	-3.16	-3.21	-7.22	-8.85	-6.74	-0.60	-0.51	0.00	-2.34	-1.10	-2.06	-0.89	0.00	-1.18	0.00	-0.33	-5.73	-2.04
HYLAND___LFGE 323620	12.65	12.16	12.85	12.89	10.88	30.81	15.91	18.67	13.75	10.04	13.90	53.37	72.07	66.70	17.71	22.13	22.94	37.16	87.26	39.53	113.62	42.43	22.53	21.14
	-0.02	0.06	0.07	0.14	0.08	0.40	0.34	0.41	0.16	-0.01	0.16	1.51	1.87	2.03	0.31	0.46	0.40	0.79	2.79	1.05	5.57	1.64	0.55	0.32
	-8.75	-7.99	-4.34	-2.51	-4.85	-1.81	-3.42	-3.47	-7.82	-9.58	-7.29	-0.65	-0.56	0.00	-2.55	-1.20	-2.25	-0.97	0.00	-1.29	0.00	-0.36	-6.25	-2.22
INDECK___CORINTH 23802	54.42	50.22	33.68	25.04	34.09	40.02	32.27	35.30	50.98	55.57	48.69	57.40	75.75	67.06	30.12	28.16	33.92	42.38	87.58	46.05	111.84	44.02	52.36	32.09
	0.18	0.15	0.30	0.37	0.24	1.02	0.45	0.54	0.25	0.02	0.31	2.45	2.90	2.39	0.55	0.76	0.71	1.38	3.11	1.45	3.79	1.52	0.62	0.69
	-50.31	-45.95	-24.93	-14.44	-27.90	-10.40	-19.68	-19.97	-44.96	-55.09	-41.93	-3.74	-3.21	0.00	-14.72	-6.93	-12.92	-5.60	0.00	-7.40	0.00	-2.06	-36.01	-12.80
INDECK___ILION 23567	4.05	4.24	8.68	10.50	6.09	29.23	12.42	15.19	5.94	0.48	6.65	52.82	71.71	66.57	15.31	21.10	20.90	36.36	86.81	38.24	110.95	41.56	16.16	19.07
	0.12	0.12	0.24	0.26	0.14	0.63	0.28	0.40	0.16	0.01	0.20	1.60	2.07	1.90	0.47	0.64	0.60	0.96	2.35	1.04	2.90	1.12	0.43	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN 23982	13.59	13.01	13.32	13.16	11.39	30.91	16.22	19.06	14.55	11.05	14.61	53.10	71.79	66.66	17.93	22.28	23.07	36.69	85.43	38.97	111.88	41.66	22.84	21.18
	-0.01	0.06	0.09	0.15	0.09	0.31	0.29	0.43	0.13	0.00	0.11	1.16	1.55	1.98	0.31	0.50	0.32	0.23	0.96	0.38	3.83	0.83	0.31	0.17
	-9.67	-8.82	-4.79	-2.77	-5.35	-2.00	-3.78	-3.84	-8.64	-10.58	-8.06	-0.72	-0.60	0.00	-2.78	-1.31	-2.46	-1.06	0.00	-1.40	0.00	-0.39	-6.80	-2.42

INDECK___OSWEGO 23783	7.57 -0.06 -3.71	7.45 -0.06 -3.39	10.16 -0.13 -1.84	11.16 -0.14 -1.07	7.93 -0.08 -2.06	29.00 -0.36 -0.77	13.48 -0.11 -1.45	16.15 -0.12 -1.47	9.05 -0.05 -3.32	4.52 -0.01 -4.06	9.49 -0.05 -3.09	51.07 -0.42 -0.27	69.20 -0.68 -0.24	64.11 -0.56 0.00	15.77 -0.16 -1.09	20.76 -0.21 -0.51	21.01 -0.23 -0.95	35.42 -0.39 -0.41	83.70 -0.76 0.00	37.39 -0.35 -0.55	107.50 -0.54 0.00	40.33 -0.27 -0.15	18.25 -0.13 -2.66	19.28 -0.26 -0.94
INDECK___YERKES 23781	11.45 -0.26 -7.78	11.09 -0.12 -7.10	12.01 -0.29 -3.85	12.22 -0.26 -2.23	10.11 -0.15 -4.31	29.46 -0.76 -1.61	15.02 -0.17 -3.05	17.54 -0.35 -3.10	12.60 -0.15 -6.97	8.96 -0.05 -8.55	12.71 -0.25 -6.50	50.10 -1.70 -0.58	67.69 -2.44 -0.49	62.77 -1.91 0.00	16.48 -0.64 -2.27	20.69 -0.84 -1.07	21.40 -0.88 -2.00	35.02 -1.24 -0.86	83.03 -1.44 0.00	37.30 -1.03 -1.14	108.73 0.69 0.00	40.53 -0.23 -0.32	21.09 -0.17 -5.53	20.03 -0.54 -1.97
INDIAN POINT_GT_1 24139	45.32 0.39 -41.00	41.91 0.34 -37.45	29.47 0.71 -20.32	22.86 0.85 -11.77	29.18 0.49 -22.74	39.49 2.41 -8.48	29.28 1.10 -16.04	32.54 1.47 -16.27	43.01 0.59 -36.64	45.42 0.06 -44.90	41.32 0.70 -34.17	59.78 5.51 -3.05	79.66 7.41 -2.62	71.67 6.99 0.00	28.50 1.66 -12.00	28.36 2.25 -5.65	33.04 2.22 -10.53	43.68 3.72 -4.57	93.10 8.63 0.00	47.12 3.90 -6.03	118.72 10.67 0.00	46.29 4.17 -1.68	46.68 1.61 -29.35	30.79 1.76 -10.43
INDIAN POINT_GT_2 23659	45.32 0.39 -41.00	41.91 0.34 -37.45	29.47 0.71 -20.32	22.86 0.85 -11.77	29.18 0.49 -22.74	39.49 2.41 -8.48	29.28 1.10 -16.04	32.54 1.47 -16.27	43.01 0.59 -36.64	45.42 0.06 -44.90	41.32 0.70 -34.17	59.78 5.51 -3.05	79.66 7.41 -2.62	71.67 6.99 0.00	28.50 1.66 -12.00	28.36 2.25 -5.65	33.04 2.22 -10.53	43.68 3.72 -4.57	93.10 8.63 0.00	47.12 3.90 -6.03	118.72 10.67 0.00	46.29 4.17 -1.68	46.68 1.61 -29.35	30.79 1.76 -10.43
INDIAN POINT_GT_3 24019	45.32 0.39 -41.00	41.91 0.34 -37.45	29.47 0.71 -20.32	22.86 0.85 -11.77	29.18 0.49 -22.74	39.49 2.41 -8.48	29.28 1.10 -16.04	32.54 1.47 -16.27	43.01 0.59 -36.64	45.42 0.06 -44.90	41.32 0.70 -34.17	59.78 5.51 -3.05	79.66 7.41 -2.62	71.67 6.99 0.00	28.50 1.66 -12.00	28.36 2.25 -5.65	33.04 2.22 -10.53	43.68 3.72 -4.57	93.10 8.63 0.00	47.12 3.90 -6.03	118.72 10.67 0.00	46.29 4.17 -1.68	46.68 1.61 -29.35	30.79 1.76 -10.43
INDIAN POINT___2 23530	44.56 0.37 -40.26	41.22 0.33 -36.77	29.07 0.68 -19.95	22.61 0.81 -11.55	28.75 0.47 -22.33	39.22 2.30 -8.32	28.94 1.05 -15.75	32.18 1.41 -15.98	42.33 0.57 -35.98	44.61 0.05 -44.09	40.68 0.68 -33.56	59.54 5.33 -2.99	79.40 7.19 -2.57	71.43 6.75 0.00	28.24 1.61 -11.78	28.19 2.17 -5.55	32.77 2.14 -10.34	43.43 3.55 -4.48	92.76 8.29 0.00	46.86 3.75 -5.92	118.32 10.27 0.00	46.10 4.01 -1.65	46.09 1.55 -28.82	30.53 1.69 -10.25
INDIAN POINT___3 23531	43.81 0.35 -39.53	40.55 0.33 -36.10	28.71 0.67 -19.59	22.39 0.81 -11.34	28.34 0.47 -21.92	39.04 2.27 -8.17	28.64 1.04 -15.46	31.88 1.40 -15.69	41.67 0.56 -35.33	43.81 0.06 -43.29	40.07 0.67 -32.95	59.46 5.31 -2.94	79.30 7.14 -2.52	71.42 6.74 0.00	28.01 1.60 -11.57	28.07 2.16 -5.45	32.56 2.11 -10.15	43.32 3.52 -4.40	92.67 8.20 0.00	46.70 3.70 -5.82	118.21 10.17 0.00	46.03 3.97 -1.62	45.56 1.53 -28.29	30.33 1.67 -10.06
IP CORINTH___1 23988	54.45 0.20 -50.31	50.25 0.17 -45.95	33.73 0.35 -24.93	25.11 0.43 -14.44	34.13 0.28 -27.90	40.19 1.19 -10.40	32.35 0.52 -19.68	35.39 0.63 -19.97	51.02 0.28 -44.96	55.58 0.02 -55.09	48.73 0.35 -41.93	57.71 2.75 -3.74	76.16 3.31 -3.21	67.45 2.77 0.00	30.21 0.64 -14.72	28.28 0.88 -6.93	34.04 0.83 -12.92	42.59 1.59 -5.60	88.08 3.61 0.00	46.27 1.67 -7.40	112.49 4.44 0.00	44.25 1.75 -2.06	52.45 0.72 -36.01	32.20 0.80 -12.80
IP___TICONDEROGA 23804	53.21 0.42 -48.86	49.18 0.43 -44.63	33.55 0.89 -24.21	25.34 1.08 -14.02	33.72 0.67 -27.10	41.71 3.00 -10.10	32.45 1.19 -19.11	35.55 1.37 -19.39	50.02 0.58 -43.67	54.01 0.04 -53.50	47.84 0.67 -40.72	60.08 5.23 -3.63	79.75 6.99 -3.12	70.80 6.12 0.00	30.56 1.42 -14.30	29.20 2.00 -6.73	34.76 1.92 -12.55	44.41 3.57 -5.44	92.50 8.03 0.00	47.99 3.61 -7.19	118.16 10.11 0.00	46.42 3.99 -2.00	52.22 1.52 -34.97	32.80 1.77 -12.43
ISLIP_RES_REC 323679	45.90 0.59 -41.37	42.43 0.52 -37.79	30.00 1.05 -20.50	23.38 1.27 -11.87	29.63 0.74 -22.94	54.17 3.76 -21.81	29.85 1.52 -16.18	42.55 2.13 -25.63	43.62 0.87 -36.98	45.85 0.08 -45.30	41.90 0.97 -34.48	61.56 7.26 -3.08	81.92 9.64 -2.64	74.51 9.83 0.00	29.38 2.42 -12.11	29.51 3.34 -5.70	34.24 3.32 -10.63	45.56 5.56 -4.61	97.31 12.84 0.00	48.72 5.45 -6.09	122.92 14.87 0.00	48.39 6.26 -1.69	49.10 2.49 -30.88	31.82 2.70 -10.53
JARVIS____ 23743	3.95 0.02 0.00	4.14 0.02 0.00	8.49 0.05 0.00	10.29 0.05 0.00	5.98 0.03 0.00	28.74 0.14 0.00	12.21 0.07 0.00	14.88 0.09 0.00	5.82 0.04 0.00	0.47 0.00 0.00	6.49 0.05 0.00	51.58 0.37 0.00	70.13 0.49 0.00	65.13 0.45 0.00	14.94 0.09 0.00	20.60 0.13 0.00	20.41 0.12 0.00	35.61 0.21 0.00	85.01 0.54 0.00	37.43 0.23 0.00	108.79 0.74 0.00	40.71 0.27 0.00	15.82 0.10 0.00	18.69 0.10 0.00
JENNISON___1 23625	22.01 0.30 -17.78	20.68 0.32 -16.24	17.88 0.63 -8.81	16.12 0.78 -5.10	16.26 0.45 -9.86	34.42 2.14 -3.68	20.16 1.06 -6.96	23.24 1.39 -7.06	22.21 0.54 -15.89	19.98 0.04 -19.47	21.89 0.63 -14.82	57.35 4.81 -1.32	76.92 6.14 -1.14	70.49 5.81 0.00	21.37 1.31 -5.21	24.73 1.81 -2.45	26.60 1.74 -4.57	40.35 2.97 -1.98	91.69 7.22 0.00	43.06 3.25 -2.62	118.06 10.01 0.00	44.63 3.47 -0.73	29.75 1.29 -12.73	24.48 1.35 -4.53
JENNISON___2 23626	22.01 0.30 -17.78	20.68 0.32 -16.24	17.88 0.63 -8.81	16.12 0.78 -5.10	16.26 0.45 -9.86	34.42 2.14 -3.68	20.16 1.06 -6.96	23.24 1.39 -7.06	22.21 0.54 -15.89	19.98 0.04 -19.47	21.89 0.63 -14.82	57.35 4.81 -1.32	76.92 6.14 -1.14	70.49 5.81 0.00	21.37 1.31 -5.21	24.73 1.81 -2.45	26.60 1.74 -4.57	40.35 2.97 -1.98	91.69 7.22 0.00	43.06 3.25 -2.62	118.06 10.01 0.00	44.63 3.47 -0.73	29.75 1.29 -12.73	24.48 1.35 -4.53
JERICHO_RISE_WT_PWR 323719	3.88 -0.05 0.00	4.07 -0.05 0.00	8.36 -0.09 0.00	10.12 -0.12 0.00	5.87 -0.08 0.00	28.08 -0.52 0.00	11.81 -0.33 0.00	14.28 -0.51 0.00	5.57 -0.20 0.00	0.45 -0.02 0.00	6.14 -0.31 0.00	48.65 -2.56 0.00	66.73 -2.91 0.00	62.06 -2.62 0.00	14.25 -0.60 0.00	19.62 -0.85 0.00	19.50 -0.79 0.00	34.09 -1.31 0.00	81.43 -3.04 0.00	35.86 -1.34 0.00	103.56 -4.49 0.00	38.83 -1.62 0.00	15.13 -0.60 0.00	18.00 -0.60 0.00
KEDC PORT_JEFF_GT2 24210	45.88 0.57 -41.37	42.40 0.49 -37.79	29.92 0.98 -20.50	23.29 1.18 -11.87	29.58 0.68 -22.94	53.90 3.49 -21.81	29.71 1.38 -16.18	42.41 1.99 -25.63	43.56 0.81 -36.98	45.85 0.08 -45.30	41.83 0.90 -34.48	60.98 6.69 -3.08	81.18 8.90 -2.64	73.88 9.20 0.00	29.22 2.26 -12.11	29.29 3.12 -5.70	34.02 3.10 -10.63	45.19 5.18 -4.61	96.33 11.86 0.00	48.10 4.82 -6.09	121.75 13.70 0.00	47.95 5.82 -1.69	48.93 2.32 -30.88	31.63 2.51 -10.53

KEDC PORT_JEFF_GT3 24211	45.88 0.57 -41.37	42.40 0.49 -37.79	29.92 0.98 -20.50	23.29 1.18 -11.87	29.58 0.68 -22.94	53.90 3.49 -21.81	29.71 1.38 -16.18	42.41 1.99 -25.63	43.56 0.81 -36.98	45.85 0.08 -45.30	41.83 0.90 -34.48	60.98 6.69 -3.08	81.18 8.90 -2.64	73.88 9.20 0.00	29.22 2.26 -12.11	29.29 3.12 -5.70	34.02 3.10 -10.63	45.19 5.18 -4.61	96.33 11.86 0.00	48.10 4.82 -6.09	121.75 13.70 0.00	47.95 5.82 -1.69	48.93 2.32 -30.88	31.63 2.51 -10.53
KEDC_GLWD_GT4 24219	45.81 0.51 -41.37	42.34 0.44 -37.79	29.83 0.88 -20.50	23.17 1.06 -11.87	29.51 0.61 -22.94	53.56 3.16 -21.81	29.73 1.40 -16.18	42.30 1.88 -25.63	43.49 0.74 -36.98	45.84 0.07 -45.30	41.71 0.78 -34.48	60.42 6.13 -3.08	80.93 8.65 -2.64	73.14 8.46 0.00	29.01 2.06 -12.11	28.99 2.82 -5.70	33.71 2.79 -10.63	44.64 4.64 -4.61	95.04 10.57 0.00	47.66 4.38 -6.09	120.11 12.06 0.00	47.33 5.19 -1.69	48.67 2.06 -30.88	31.36 2.24 -10.53
KEDC_GLWD_GT5 24220	45.81 0.51 -41.37	42.34 0.44 -37.79	29.83 0.88 -20.50	23.17 1.06 -11.87	29.51 0.61 -22.94	53.56 3.16 -21.81	29.73 1.40 -16.18	42.30 1.88 -25.63	43.49 0.74 -36.98	45.84 0.07 -45.30	41.71 0.78 -34.48	60.42 6.13 -3.08	80.93 8.65 -2.64	73.14 8.46 0.00	29.01 2.06 -12.11	28.99 2.82 -5.70	33.71 2.79 -10.63	44.64 4.64 -4.61	95.04 10.57 0.00	47.66 4.38 -6.09	120.11 12.06 0.00	47.33 5.19 -1.69	48.67 2.06 -30.88	31.36 2.24 -10.53
KENSICO____ 23655	45.66 0.41 -41.32	42.22 0.36 -37.74	29.67 0.75 -20.47	23.00 0.90 -11.86	29.38 0.52 -22.91	39.69 2.55 -8.54	29.46 1.16 -16.16	32.74 1.55 -16.40	43.32 0.62 -36.92	45.77 0.06 -45.24	41.61 0.73 -34.44	60.06 5.77 -3.07	80.03 7.76 -2.64	71.99 7.31 0.00	28.67 1.74 -12.09	28.52 2.36 -5.70	33.24 2.34 -10.61	43.90 3.90 -4.60	93.55 9.08 0.00	47.36 4.09 -6.08	119.27 11.22 0.00	46.53 4.40 -1.69	46.99 1.69 -29.57	30.97 1.86 -10.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.03 0.43 -36.67	38.01 0.40 -33.49	27.43 0.81 -18.17	21.74 0.98 -10.52	26.86 0.57 -20.34	39.00 2.82 -7.58	27.80 1.31 -14.35	31.10 1.75 -14.55	39.30 0.75 -32.77	40.69 0.07 -40.16	37.86 0.85 -30.57	60.61 6.67 -2.73	80.97 8.99 -2.34	73.09 8.41 0.00	27.54 1.96 -10.73	28.19 2.67 -5.06	32.35 2.64 -9.42	43.98 4.50 -4.08	95.15 10.68 0.00	47.46 4.87 -5.39	121.66 13.61 0.00	47.08 5.14 -1.50	43.92 1.94 -26.25	30.00 2.07 -9.33
KIAC_JFK_GT1 23816	45.71 0.40 -41.38	42.30 0.39 -37.79	29.77 0.82 -20.50	23.13 1.01 -11.88	29.47 0.57 -22.95	39.77 2.61 -8.55	29.56 1.23 -16.19	32.90 1.68 -16.42	43.42 0.67 -36.98	45.84 0.07 -45.31	41.74 0.81 -34.49	60.73 6.44 -3.08	80.78 8.50 -2.64	71.87 7.19 0.00	28.74 1.78 -12.11	28.51 2.34 -5.70	33.25 2.33 -10.63	43.93 3.92 -4.61	93.59 9.12 0.00	47.51 4.23 -6.09	119.25 11.20 0.00	46.42 4.28 -1.69	46.94 1.60 -29.61	30.92 1.79 -10.53
KIAC_JFK_GT2 23817	45.71 0.40 -41.38	42.30 0.39 -37.79	29.77 0.82 -20.50	23.13 1.01 -11.88	29.47 0.57 -22.95	39.77 2.61 -8.55	29.56 1.23 -16.19	32.90 1.68 -16.42	43.42 0.67 -36.98	45.84 0.07 -45.31	41.74 0.81 -34.49	60.73 6.44 -3.08	80.78 8.50 -2.64	71.87 7.19 0.00	28.74 1.78 -12.11	28.51 2.34 -5.70	33.25 2.33 -10.63	43.93 3.92 -4.61	93.59 9.12 0.00	47.51 4.23 -6.09	119.25 11.20 0.00	46.42 4.28 -1.69	46.94 1.60 -29.61	30.92 1.79 -10.53
KINTIGH____ 23543	10.41 -0.26 -6.74	10.11 -0.16 -6.15	11.43 -0.35 -3.34	11.82 -0.35 -1.93	9.48 -0.20 -3.73	29.01 -0.98 -1.39	14.48 -0.29 -2.63	17.00 -0.46 -2.67	11.59 -0.20 -6.02	7.79 -0.04 -7.37	11.78 -0.28 -5.61	49.69 -2.02 -0.50	67.16 -2.91 -0.43	62.30 -2.38 0.00	16.11 -0.70 -1.96	20.45 -0.94 -0.93	21.05 -0.97 -1.73	34.68 -1.47 -0.75	82.08 -2.39 0.00	36.82 -1.36 -0.99	106.98 -1.06 0.00	39.96 -0.76 -0.27	20.17 -0.36 -4.81	19.60 -0.71 -1.71
LEDERLE____ 23769	43.78 0.39 -39.46	40.52 0.36 -36.04	28.74 0.75 -19.55	22.46 0.90 -11.32	28.35 0.52 -21.88	39.28 2.52 -8.16	28.73 1.15 -15.43	31.98 1.53 -15.66	41.66 0.62 -35.26	43.73 0.06 -43.21	40.07 0.73 -32.89	59.95 5.80 -2.93	79.96 7.81 -2.52	72.02 7.34 0.00	28.13 1.74 -11.55	28.25 2.35 -5.44	32.73 2.30 -10.13	43.63 3.84 -4.39	93.48 9.01 0.00	47.05 4.05 -5.81	119.29 11.24 0.00	46.43 4.37 -1.61	45.66 1.68 -28.24	30.48 1.84 -10.04
LINDEN COGEN____ 23786	45.72 0.41 -41.38	42.27 0.36 -37.79	29.69 0.75 -20.50	23.00 0.89 -11.87	29.41 0.51 -22.95	39.65 2.50 -8.55	29.47 1.14 -16.18	32.76 1.55 -16.42	43.38 0.62 -36.98	45.84 0.06 -45.31	41.68 0.74 -34.49	60.17 5.88 -3.08	80.23 7.95 -2.64	72.05 7.37 0.00	28.70 1.74 -12.11	28.50 2.33 -5.70	33.25 2.33 -10.63	43.86 3.85 -4.61	93.46 8.99 0.00	47.33 4.05 -6.09	119.09 11.04 0.00	46.42 4.29 -1.69	47.00 1.66 -29.61	30.94 1.81 -10.53
LIPA_MISC_IPP 23656	45.88 0.57 -41.37	42.40 0.49 -37.79	29.93 0.98 -20.50	23.30 1.19 -11.87	29.58 0.69 -22.94	53.94 3.53 -21.81	29.66 1.34 -16.18	42.43 2.00 -25.63	43.56 0.81 -36.98	45.85 0.08 -45.30	41.83 0.90 -34.48	60.80 6.51 -3.08	80.93 8.65 -2.64	73.85 9.17 0.00	29.21 2.25 -12.11	29.29 3.12 -5.70	34.02 3.10 -10.63	45.19 5.18 -4.61	96.40 11.93 0.00	48.31 5.03 -6.09	121.57 13.52 0.00	47.99 5.86 -1.69	48.95 2.34 -30.88	31.65 2.53 -10.53
LISF__SOLAR 323691	45.88 0.58 -41.37	42.40 0.50 -37.79	29.95 1.00 -20.50	23.32 1.21 -11.87	29.60 0.70 -22.94	54.01 3.61 -21.81	29.69 1.36 -16.18	42.47 2.04 -25.63	43.58 0.82 -36.98	45.85 0.07 -45.30	41.84 0.91 -34.48	60.88 6.59 -3.08	81.05 8.77 -2.64	74.00 9.32 0.00	29.24 2.28 -12.11	29.33 3.16 -5.70	34.06 3.14 -10.63	45.28 5.27 -4.61	96.64 12.17 0.00	48.42 5.14 -6.09	121.86 13.81 0.00	48.11 5.98 -1.69	48.99 2.38 -30.88	31.69 2.57 -10.53
LITTLE FALLS__HYD 24013	4.18 0.25 0.00	4.36 0.24 0.00	8.91 0.47 0.00	10.75 0.51 0.00	6.21 0.26 0.00	29.75 1.15 0.00	12.65 0.51 0.00	15.52 0.72 0.00	6.08 0.30 0.00	0.49 0.02 0.00	6.83 0.39 0.00	54.22 3.01 0.00	73.54 3.90 0.00	68.23 3.56 0.00	15.74 0.89 0.00	21.70 1.24 0.00	21.45 1.16 0.00	37.19 1.80 0.00	88.83 4.36 0.00	39.14 1.94 0.00	113.25 5.20 0.00	42.50 2.06 0.00	16.53 0.81 0.00	19.50 0.90 0.00
LI_NEWBRDGE__DRP 323616	45.79 0.49 -41.37	42.32 0.41 -37.79	29.77 0.83 -20.50	23.11 1.00 -11.87	29.47 0.58 -22.94	53.40 3.00 -21.81	29.65 1.32 -16.18	42.20 1.78 -25.63	43.45 0.69 -36.98	45.84 0.07 -45.30	41.70 0.77 -34.48	60.23 5.94 -3.08	80.29 8.01 -2.64	72.56 7.88 0.00	28.88 1.93 -12.11	28.82 2.65 -5.70	33.54 2.62 -10.63	44.35 4.34 -4.61	94.35 9.88 0.00	47.58 4.30 -6.09	119.73 11.68 0.00	46.98 4.85 -1.69	48.54 1.93 -30.88	31.23 2.11 -10.53
LONG_LAKE_PHOENIX 24014	7.75 -0.03 -3.85	7.61 -0.02 -3.52	10.30 -0.05 -1.91	11.29 -0.05 -1.10	8.05 -0.03 -2.13	29.27 -0.12 -0.80	13.65 0.00 -1.51	16.34 0.02 -1.53	9.22 0.00 -3.44	4.68 0.00 -4.22	9.65 0.00 -3.21	51.48 -0.02 -0.29	69.81 -0.07 -0.25	64.65 -0.02 0.00	15.93 -0.05 -1.13	20.95 -0.04 -0.53	21.22 -0.06 -0.99	35.70 -0.12 -0.43	84.39 -0.08 0.00	37.71 -0.05 -0.57	108.32 0.27 0.00	40.64 0.05 -0.16	18.47 -0.01 -2.76	19.43 -0.14 -0.98

LOVETT___3 23632	43.76 0.34 -39.49	40.50 0.31 -36.07	28.67 0.65 -19.57	22.35 0.78 -11.33	28.30 0.45 -21.90	38.96 2.20 -8.17	28.60 1.01 -15.45	31.82 1.35 -15.67	41.62 0.55 -35.29	43.77 0.05 -43.24	40.02 0.66 -32.92	59.32 5.17 -2.94	79.14 6.97 -2.52	71.23 6.56 0.00	27.96 1.56 -11.56	28.01 2.10 -5.44	32.49 2.06 -10.14	43.21 3.42 -4.40	92.44 7.98 0.00	46.60 3.60 -5.81	117.89 9.85 0.00	45.92 3.86 -1.62	45.49 1.49 -28.27	30.27 1.62 -10.05
LOVETT___4 23642	43.78 0.35 -39.50	40.52 0.33 -36.07	28.69 0.68 -19.57	22.38 0.81 -11.33	28.32 0.47 -21.90	39.04 2.27 -8.17	28.63 1.04 -15.45	31.87 1.40 -15.68	41.64 0.57 -35.30	43.77 0.06 -43.25	40.04 0.68 -32.92	59.47 5.32 -2.94	79.34 7.18 -2.52	71.43 6.75 0.00	28.01 1.60 -11.56	28.07 2.16 -5.44	32.56 2.12 -10.14	43.32 3.52 -4.40	92.70 8.23 0.00	46.71 3.71 -5.81	118.25 10.20 0.00	46.04 3.98 -1.62	45.54 1.54 -28.27	30.32 1.68 -10.05
LOVETT___5 23593	43.78 0.35 -39.50	40.52 0.33 -36.07	28.69 0.68 -19.57	22.38 0.81 -11.33	28.32 0.47 -21.90	39.04 2.27 -8.17	28.63 1.04 -15.45	31.87 1.40 -15.68	41.64 0.57 -35.30	43.77 0.06 -43.25	40.04 0.68 -32.92	59.47 5.32 -2.94	79.34 7.18 -2.52	71.43 6.75 0.00	28.01 1.60 -11.56	28.07 2.16 -5.44	32.56 2.12 -10.14	43.32 3.52 -4.40	92.70 8.23 0.00	46.71 3.71 -5.81	118.25 10.20 0.00	46.04 3.98 -1.62	45.54 1.54 -28.27	30.32 1.68 -10.05
LOWER RAQUET___HYD 24057	3.65 -0.27 0.00	3.84 -0.28 0.00	7.88 -0.56 0.00	9.54 -0.70 0.00	5.55 -0.40 0.00	26.86 -1.74 0.00	11.26 -0.88 0.00	13.65 -1.14 0.00	5.33 -0.45 0.00	0.43 -0.03 0.00	5.91 -0.54 0.00	46.91 -4.30 0.00	63.99 -5.65 0.00	59.34 -5.34 0.00	13.63 -1.22 0.00	18.75 -1.72 0.00	18.71 -1.59 0.00	32.59 -2.81 0.00	77.68 -6.79 0.00	34.21 -2.98 0.00	99.01 -9.03 0.00	37.09 -3.35 0.00	14.54 -1.19 0.00	17.29 -1.31 0.00
LOWER___HUDSON 24059	53.94 0.28 -49.73	49.82 0.28 -45.42	33.65 0.56 -24.64	25.20 0.69 -14.27	33.94 0.41 -27.58	40.75 1.87 -10.28	32.40 0.80 -19.45	35.50 0.97 -19.74	50.61 0.40 -44.44	54.94 0.03 -54.45	48.32 0.43 -41.45	58.24 3.33 -3.70	77.24 4.43 -3.17	68.69 4.01 0.00	30.34 0.94 -14.55	28.63 1.31 -6.85	34.32 1.26 -12.77	43.22 2.29 -5.54	89.73 5.26 0.00	46.88 2.37 -7.31	114.59 6.55 0.00	45.03 2.55 -2.03	52.32 1.00 -35.59	32.47 1.22 -12.65
LWR___OSWEGATCHIE_HYD 23850	4.49 -0.20 -0.76	4.61 -0.20 -0.69	8.40 -0.42 -0.37	9.94 -0.52 -0.22	6.08 -0.29 -0.42	27.50 -1.25 -0.16	11.82 -0.62 -0.30	14.33 -0.77 -0.30	6.16 -0.29 -0.68	1.28 -0.02 -0.83	6.74 -0.33 -0.63	48.57 -2.70 -0.06	66.07 -3.62 -0.05	61.18 -3.49 0.00	14.25 -0.82 -0.22	19.38 -1.19 -0.10	19.36 -1.12 -0.19	33.55 -1.94 -0.08	79.85 -4.62 0.00	35.28 -2.03 -0.11	102.17 -5.87 0.00	38.35 -2.12 -0.03	15.48 -0.78 -0.54	17.83 -0.95 -0.19
LYONS_FALL_HYD 23570	4.80 0.00 -0.87	4.92 0.01 -0.80	8.88 0.00 -0.44	10.50 0.01 -0.25	6.45 0.01 -0.48	28.92 0.14 -0.18	12.56 0.08 -0.34	15.26 0.12 -0.35	6.61 0.05 -0.78	1.43 0.00 -0.96	7.23 0.05 -0.73	51.65 0.37 -0.06	70.07 0.38 -0.06	64.93 0.26 0.00	15.15 0.04 -0.26	20.62 0.03 -0.12	20.54 0.03 -0.22	35.59 0.10 -0.10	84.81 0.34 0.00	37.49 0.17 -0.13	108.77 0.72 0.00	40.69 0.22 -0.04	16.41 0.05 -0.62	18.80 -0.02 -0.22
MADISON___COUNTY_LFGE 323628	5.98 0.09 -1.96	6.00 0.10 -1.79	9.59 0.18 -0.97	11.03 0.23 -0.56	7.17 0.13 -1.08	29.66 0.65 -0.40	13.25 0.34 -0.77	16.01 0.44 -0.78	7.70 0.18 -1.75	2.62 0.01 -2.15	8.29 0.21 -1.63	52.99 1.63 -0.14	71.84 2.07 -0.12	66.60 1.93 0.00	15.83 0.41 -0.57	21.30 0.57 -0.27	21.34 0.54 -0.50	36.56 0.95 -0.22	86.86 2.39 0.00	38.55 1.07 -0.29	111.51 3.47 0.00	41.73 1.21 -0.08	17.55 0.42 -1.40	19.48 0.39 -0.50
MAPLE_RIDGE_WT_1 323574	2.47 -0.03 1.43	2.79 -0.03 1.31	7.68 -0.05 0.71	9.75 -0.08 0.41	5.10 -0.05 0.79	27.95 -0.35 0.30	11.40 -0.18 0.56	13.97 -0.25 0.57	4.41 -0.09 1.28	-1.11 -0.01 1.57	5.17 -0.09 1.19	50.48 -0.63 0.11	68.74 -0.81 0.09	63.89 -0.78 0.00	14.21 -0.22 0.42	19.94 -0.33 0.20	19.61 -0.31 0.37	34.71 -0.53 0.16	83.42 -1.05 0.00	36.50 -0.48 0.21	106.52 -1.52 0.00	39.83 -0.55 0.06	14.51 -0.19 1.02	18.06 -0.17 0.36
MAPLE_RIDGE_WT_2 323611	2.47 -0.03 1.43	2.79 -0.03 1.31	7.68 -0.05 0.71	9.75 -0.08 0.41	5.10 -0.05 0.79	27.95 -0.35 0.30	11.40 -0.18 0.56	13.97 -0.25 0.57	4.41 -0.09 1.28	-1.11 -0.01 1.57	5.17 -0.09 1.19	50.48 -0.63 0.11	68.74 -0.81 0.09	63.89 -0.78 0.00	14.21 -0.22 0.42	19.94 -0.33 0.20	19.61 -0.31 0.37	34.71 -0.53 0.16	83.42 -1.05 0.00	36.50 -0.48 0.21	106.52 -1.52 0.00	39.83 -0.55 0.06	14.51 -0.19 1.02	18.06 -0.17 0.36
MARBLE_RIVER_WT_PWR 323696	3.89 -0.04 0.00	4.09 -0.03 0.00	8.39 -0.06 0.00	10.16 -0.08 0.00	5.89 -0.06 0.00	28.18 -0.42 0.00	11.84 -0.30 0.00	14.33 -0.46 0.00	5.59 -0.18 0.00	0.45 -0.02 0.00	6.15 -0.29 0.00	48.76 -2.45 0.00	66.86 -2.78 0.00	62.20 -2.47 0.00	14.28 -0.56 0.00	19.67 -0.79 0.00	19.57 -0.72 0.00	34.19 -1.21 0.00	81.67 -2.80 0.00	35.97 -1.22 0.00	103.88 -4.17 0.00	38.98 -1.46 0.00	15.19 -0.53 0.00	18.05 -0.55 0.00
MARSH_HILL_WT_PWR 323713	14.57 0.01 -10.64	13.94 0.10 -9.72	13.86 0.14 -5.27	13.49 0.20 -3.05	11.96 0.11 -5.90	31.28 0.48 -2.20	16.70 0.39 -4.16	19.50 0.48 -4.22	15.48 0.19 -9.51	12.12 0.00 -11.65	15.52 0.20 -8.87	53.98 1.98 -0.79	72.77 2.45 -0.68	67.41 2.73 0.00	18.46 0.50 -3.11	22.67 0.73 -1.47	23.68 0.66 -2.73	37.64 1.06 -1.18	87.87 3.40 0.00	40.12 1.36 -1.56	114.60 6.55 0.00	42.84 1.96 -0.43	24.04 0.71 -7.61	21.84 0.54 -2.71
MG INDUSTRY___DRP 24185	52.30 0.26 -48.11	48.30 0.24 -43.94	32.78 0.50 -23.84	24.63 0.58 -13.80	32.95 0.32 -26.68	39.96 1.42 -9.95	31.56 0.60 -18.82	34.66 0.77 -19.09	49.08 0.31 -43.00	53.17 0.02 -52.68	46.88 0.33 -40.10	57.43 2.64 -3.58	76.23 3.52 -3.07	67.90 3.23 0.00	29.69 0.77 -14.08	28.16 1.07 -6.63	33.68 1.03 -12.36	42.54 1.79 -5.36	88.57 4.11 0.00	46.12 1.86 -7.08	113.14 5.10 0.00	44.42 2.02 -1.97	50.98 0.82 -34.43	31.92 1.08 -12.24
MID___OSWEGATCHIE_HYD 23849	4.49 -0.20 -0.76	4.61 -0.20 -0.69	8.40 -0.42 -0.37	9.94 -0.52 -0.22	6.08 -0.29 -0.42	27.50 -1.25 -0.16	11.82 -0.62 -0.30	14.33 -0.77 -0.30	6.16 -0.29 -0.68	1.28 -0.02 -0.83	6.74 -0.33 -0.63	48.57 -2.70 -0.06	66.07 -3.62 -0.05	61.18 -3.49 0.00	14.25 -0.82 -0.22	19.38 -1.19 -0.10	19.36 -1.12 -0.19	33.55 -1.94 -0.08	79.85 -4.62 0.00	35.28 -2.03 -0.11	102.17 -5.87 0.00	38.35 -2.12 -0.03	15.48 -0.78 -0.54	17.83 -0.95 -0.19
MID___RAQUETTE_HYD 23851	3.65 -0.27 0.00	3.84 -0.28 0.00	7.88 -0.56 0.00	9.54 -0.70 0.00	5.55 -0.40 0.00	26.86 -1.74 0.00	11.26 -0.88 0.00	13.65 -1.14 0.00	5.33 -0.45 0.00	0.43 -0.03 0.00	5.91 -0.54 0.00	46.91 -4.30 0.00	63.99 -5.65 0.00	59.34 -5.34 0.00	13.63 -1.22 0.00	18.75 -1.72 0.00	18.71 -1.59 0.00	32.59 -2.81 0.00	77.68 -6.79 0.00	34.21 -2.98 0.00	99.01 -9.03 0.00	37.09 -3.35 0.00	14.54 -1.19 0.00	17.29 -1.31 0.00

MILLIKEN___1 23584	13.07 0.06 -9.08	12.49 0.07 -8.30	13.07 0.13 -4.50	13.02 0.18 -2.61	11.09 0.10 -5.04	30.92 0.44 -1.88	16.01 0.31 -3.55	18.84 0.44 -3.61	14.07 0.18 -8.12	10.43 0.01 -9.95	14.21 0.19 -7.57	53.06 1.17 -0.68	71.27 1.05 -0.58	66.19 1.51 0.00	17.89 0.38 -2.66	22.25 0.54 -1.25	23.02 0.40 -2.33	37.09 0.68 -1.01	85.89 1.42 0.00	39.41 0.88 -1.34	110.73 2.69 0.00	41.47 0.66 -0.37	22.32 0.09 -6.50	21.19 0.28 -2.31
MILLIKEN___2 23585	13.07 0.06 -9.08	12.49 0.07 -8.30	13.07 0.13 -4.50	13.02 0.18 -2.61	11.09 0.10 -5.04	30.92 0.44 -1.88	16.01 0.31 -3.55	18.84 0.44 -3.61	14.07 0.18 -8.12	10.43 0.01 -9.95	14.21 0.19 -7.57	53.06 1.17 -0.68	71.27 1.05 -0.58	66.19 1.51 0.00	17.89 0.38 -2.66	22.25 0.54 -1.25	23.02 0.40 -2.33	37.09 0.68 -1.01	85.89 1.42 0.00	39.41 0.88 -1.34	110.73 2.69 0.00	41.47 0.66 -0.37	22.32 0.09 -6.50	21.19 0.28 -2.31
MILLIKEN___DIESEL 23629	13.07 0.06 -9.08	12.49 0.07 -8.30	13.07 0.13 -4.50	13.02 0.18 -2.61	11.09 0.10 -5.04	30.92 0.44 -1.88	16.01 0.31 -3.55	18.84 0.44 -3.61	14.07 0.18 -8.12	10.43 0.01 -9.95	14.21 0.19 -7.57	53.06 1.17 -0.68	71.27 1.05 -0.58	66.19 1.51 0.00	17.89 0.38 -2.66	22.25 0.54 -1.25	23.02 0.40 -2.33	37.09 0.68 -1.01	85.89 1.42 0.00	39.41 0.88 -1.34	110.73 2.69 0.00	41.47 0.66 -0.37	22.32 0.09 -6.50	21.19 0.28 -2.31
MILLSEAT___LFGE 323607	10.97 -0.23 -7.27	10.64 -0.11 -6.63	11.79 -0.25 -3.60	12.11 -0.22 -2.08	9.85 -0.13 -4.02	29.49 -0.60 -1.50	14.88 -0.10 -2.84	17.42 -0.25 -2.88	12.15 -0.11 -6.48	8.36 -0.05 -7.94	12.31 -0.18 -6.05	50.57 -1.19 -0.54	68.34 -1.76 -0.46	63.32 -1.36 0.00	16.46 -0.51 -2.11	20.79 -0.67 -1.00	21.45 -0.70 -1.86	35.24 -0.96 -0.80	83.58 -0.89 0.00	37.51 -0.74 -1.06	109.27 1.22 0.00	40.72 -0.02 -0.30	20.80 -0.10 -5.18	19.98 -0.45 -1.84
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	45.57 0.40 -41.24	42.14 0.35 -37.67	29.61 0.73 -20.43	22.96 0.88 -11.83	29.33 0.51 -22.87	39.61 2.48 -8.53	29.40 1.13 -16.13	32.67 1.51 -16.37	43.24 0.61 -36.85	45.68 0.06 -45.16	41.53 0.71 -34.37	59.90 5.62 -3.07	79.86 7.59 -2.63	71.81 7.13 0.00	28.60 1.69 -12.07	28.45 2.30 -5.68	33.16 2.28 -10.59	43.80 3.81 -4.59	93.35 8.88 0.00	47.25 3.99 -6.07	119.00 10.95 0.00	46.41 4.28 -1.69	46.90 1.65 -29.52	30.90 1.82 -10.49
MODEL_CITY_ENERGY 24167	11.25 -0.37 -7.69	10.90 -0.23 -7.01	11.75 -0.50 -3.81	11.93 -0.51 -2.20	9.91 -0.30 -4.26	28.72 -1.46 -1.59	14.66 -0.48 -3.00	17.07 -0.76 -3.04	12.31 -0.31 -6.85	8.79 -0.07 -8.39	12.40 -0.43 -6.38	48.64 -3.15 -0.57	65.75 -4.38 -0.49	60.94 -3.73 0.00	16.02 -1.05 -2.23	20.09 -1.42 -1.05	20.81 -1.45 -1.96	33.98 -2.27 -0.85	80.60 -3.87 0.00	36.17 -2.14 -1.12	105.57 -2.48 0.00	39.36 -1.39 -0.31	20.58 -0.62 -5.47	19.52 -1.02 -1.95
MODERN_LFGE___ 323580	11.25 -0.37 -7.69	10.90 -0.23 -7.01	11.75 -0.50 -3.81	11.93 -0.51 -2.20	9.91 -0.30 -4.26	28.72 -1.46 -1.59	14.66 -0.48 -3.00	17.07 -0.76 -3.04	12.31 -0.31 -6.85	8.79 -0.07 -8.39	12.40 -0.43 -6.38	48.64 -3.15 -0.57	65.75 -4.38 -0.49	60.94 -3.73 0.00	16.02 -1.05 -2.23	20.09 -1.42 -1.05	20.81 -1.45 -1.96	33.98 -2.27 -0.85	80.60 -3.87 0.00	36.17 -2.14 -1.12	105.57 -2.48 0.00	39.36 -1.39 -0.31	20.58 -0.62 -5.47	19.52 -1.02 -1.95
MOHAWK_PAPER___DRP 24187	53.45 0.30 -49.22	49.36 0.29 -44.95	33.42 0.59 -24.39	25.07 0.71 -14.12	33.65 0.41 -27.30	40.68 1.91 -10.18	32.22 0.83 -19.25	35.35 1.03 -19.53	50.18 0.42 -43.98	54.38 0.03 -53.89	47.91 0.44 -41.02	58.33 3.46 -3.66	77.41 4.62 -3.14	68.87 4.20 0.00	30.24 0.99 -14.40	28.63 1.38 -6.78	34.25 1.32 -12.64	43.23 2.35 -5.48	89.90 5.43 0.00	46.88 2.45 -7.24	114.88 6.83 0.00	45.12 2.66 -2.01	52.02 1.07 -35.22	32.41 1.29 -12.52
MONGAUP___HYD 23641	41.58 0.37 -37.28	38.55 0.38 -34.05	27.76 0.84 -18.47	21.94 1.01 -10.70	27.21 0.58 -20.67	39.15 2.84 -7.71	28.02 1.29 -14.58	31.16 1.57 -14.80	39.74 0.64 -33.32	41.35 0.06 -40.82	38.26 0.74 -31.07	59.81 5.82 -2.77	79.88 7.86 -2.38	72.00 7.32 0.00	27.47 1.71 -10.91	27.96 2.35 -5.14	32.18 2.32 -9.57	43.50 3.95 -4.15	93.82 9.35 0.00	46.94 4.27 -5.48	120.86 12.81 0.00	46.75 4.79 -1.53	44.23 1.82 -26.68	30.05 1.97 -9.49
MONTAUK___DIESEL 23721	46.12 0.82 -41.37	42.65 0.74 -37.79	30.46 1.51 -20.50	23.95 1.84 -11.87	29.96 1.07 -22.94	55.80 5.39 -21.81	30.48 2.16 -16.18	43.50 3.08 -25.63	43.99 1.24 -36.98	45.88 0.11 -45.30	42.30 1.37 -34.48	64.35 10.06 -3.08	85.73 13.45 -2.64	78.37 13.69 0.00	30.24 3.29 -12.11	30.72 4.55 -5.70	35.47 4.55 -10.63	47.80 7.79 -4.61	102.95 18.48 0.00	51.31 8.03 -6.09	130.09 22.04 0.00	51.09 8.96 -1.69	50.10 3.49 -30.88	32.89 3.76 -10.53
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	45.74 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.64 -8.55	29.53 1.21 -16.19	32.83 1.61 -16.42	43.40 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.35 6.05 -3.08	80.45 8.17 -2.64	72.33 7.66 0.00	28.77 1.82 -12.11	28.62 2.45 -5.70	33.36 2.44 -10.63	44.08 4.07 -4.61	93.96 9.49 0.00	47.55 4.27 -6.09	119.73 11.69 0.00	46.69 4.56 -1.69	47.10 1.75 -29.62	31.06 1.93 -10.53
MUNSVILLE_WIND_PWR 323609	19.67 0.42 -15.33	18.56 0.44 -14.00	16.89 0.86 -7.59	15.69 1.05 -4.40	15.05 0.60 -8.50	34.58 2.81 -3.17	19.58 1.44 -6.00	22.74 1.87 -6.08	20.20 0.73 -13.70	17.31 0.07 -16.78	20.08 0.86 -12.78	58.79 6.44 -1.14	78.58 7.96 -0.98	72.11 7.44 0.00	21.05 1.72 -4.49	24.90 2.32 -2.11	26.44 2.21 -3.94	41.01 3.90 -1.71	93.94 9.47 0.00	43.77 4.32 -2.26	121.26 13.22 0.00	45.53 4.46 -0.63	28.35 1.65 -10.97	24.28 1.79 -3.90
N SALMON___HYD 24042	3.89 -0.04 0.00	4.08 -0.03 0.00	8.38 -0.06 0.00	10.15 -0.09 0.00	5.89 -0.06 0.00	28.28 -0.32 0.00	11.90 -0.24 0.00	14.42 -0.38 0.00	5.63 -0.14 0.00	0.46 -0.01 0.00	6.21 -0.24 0.00	49.23 -1.99 0.00	67.45 -2.20 0.00	62.64 -2.03 0.00	14.36 -0.49 0.00	19.76 -0.70 0.00	19.67 -0.63 0.00	34.35 -1.05 0.00	82.06 -2.42 0.00	36.18 -1.01 0.00	104.55 -3.50 0.00	39.18 -1.26 0.00	15.26 -0.46 0.00	18.15 -0.45 0.00
N.E_GEN_SANDY PD 24062	51.39 0.32 -47.14	46.58 0.30 -42.15	31.94 0.63 -22.87	24.25 0.76 -13.24	31.99 0.45 -25.59	40.23 2.09 -9.54	27.39 0.88 -14.37	33.18 1.09 -17.30	49.15 0.45 -42.92	51.04 0.04 -50.54	45.42 0.50 -38.47	58.57 3.92 -3.43	77.88 5.30 -2.94	69.54 4.87 0.00	29.51 1.16 -13.50	28.43 1.60 -6.36	32.21 1.55 -10.38	43.27 2.73 -5.14	90.71 6.24 0.00	45.77 2.80 -5.78	115.60 7.68 0.13	45.46 3.04 -1.98	49.95 1.19 -33.03	25.80 1.38 -5.83
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.77 0.36 -39.48	40.52 0.34 -36.06	28.71 0.70 -19.56	22.41 0.84 -11.33	28.32 0.48 -21.89	39.12 2.36 -8.16	28.66 1.08 -15.44	31.90 1.44 -15.67	41.64 0.58 -35.29	43.76 0.06 -43.23	40.05 0.69 -32.91	59.63 5.47 -2.94	79.55 7.39 -2.52	71.62 6.95 0.00	28.05 1.65 -11.55	28.13 2.23 -5.44	32.61 2.18 -10.14	43.42 3.63 -4.40	92.95 8.48 0.00	46.83 3.83 -5.81	118.58 10.54 0.00	46.17 4.12 -1.62	45.57 1.59 -28.26	30.37 1.73 -10.05

NARROWS_GT1_1 24228	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT1_2 24229	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT1_3 24230	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT1_4 24231	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT1_5 24232	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT1_6 24233	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT1_7 24234	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT1_8 24235	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT2_1 24236	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT2_2 24237	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT2_3 24238	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT2_4 24239	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT2_5 24240	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT2_6 24241	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53
NARROWS_GT2_7 24242	45.79	42.33	29.78	23.11	29.46	39.92	29.61	32.93	43.45	45.85	41.75	60.69	80.91	72.75	28.87	28.75	33.48	44.24	94.28	47.72	120.32	46.91	47.15	31.15
	0.48	0.41	0.84	1.00	0.57	2.77	1.28	1.71	0.69	0.07	0.81	6.40	8.62	8.08	1.91	2.58	2.57	4.23	9.81	4.44	12.28	4.78	1.81	2.02
	-41.38	-37.80	-20.50	-11.87	-22.95	-8.55	-16.19	-16.42	-36.98	-45.31	-34.49	-3.08	-2.64	0.00	-12.11	-5.70	-10.63	-4.61	0.00	-6.09	0.00	-1.69	-29.62	-10.53

NARROWS_GT2_8 24243	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.11 0.40 -42.78	43.57 0.38 -39.07	30.41 0.77 -21.20	23.44 0.92 -12.28	30.20 0.53 -23.72	39.96 2.51 -8.84	30.00 1.12 -16.73	33.23 1.46 -16.98	44.59 0.58 -38.23	47.36 0.05 -46.84	42.77 0.67 -35.65	59.65 5.25 -3.18	79.36 6.99 -2.73	70.98 6.30 0.00	28.84 1.47 -12.52	28.40 2.04 -5.90	33.29 2.01 -10.99	43.67 3.51 -4.76	92.70 8.23 0.00	47.20 3.72 -6.29	118.46 10.41 0.00	46.16 3.96 -1.75	47.88 1.53 -30.62	31.25 1.77 -10.89
NEG CAPITAL___MECHNVIL 23645	54.60 0.31 -50.37	50.42 0.30 -46.00	34.01 0.60 -24.95	25.43 0.74 -14.45	34.32 0.44 -27.93	41.05 2.04 -10.41	32.74 0.89 -19.70	35.87 1.09 -19.99	51.24 0.45 -45.01	55.65 0.03 -55.15	48.92 0.50 -41.98	58.89 3.93 -3.75	77.95 5.10 -3.21	69.25 4.58 0.00	30.65 1.06 -14.73	28.88 1.47 -6.94	34.64 1.42 -12.94	43.60 2.60 -5.61	90.54 6.07 0.00	47.35 2.75 -7.41	115.69 7.64 0.00	45.41 2.91 -2.06	52.91 1.13 -36.05	32.73 1.32 -12.81
NEG CENTRAL_HIGH_ACRES 23767	9.61 -0.15 -5.83	9.34 -0.11 -5.33	11.10 -0.23 -2.89	11.68 -0.24 -1.67	9.05 -0.13 -3.23	29.21 -0.60 -1.21	14.29 -0.14 -2.28	16.91 -0.19 -2.31	10.91 -0.08 -5.21	6.83 -0.02 -6.39	11.20 -0.11 -4.86	50.89 -0.76 -0.43	68.83 -1.18 -0.37	63.74 -0.94 0.00	16.24 -0.31 -1.70	20.85 -0.42 -0.80	21.34 -0.44 -1.50	35.43 -0.61 -0.65	83.63 -0.84 0.00	37.54 -0.50 -0.86	108.15 0.11 0.00	40.44 -0.24 -0.24	19.72 -0.18 -4.17	19.63 -0.45 -1.48
NEG CENTRAL___DRP 24199	10.97 0.05 -6.99	10.59 0.09 -6.38	12.06 0.15 -3.46	12.45 0.21 -2.00	9.95 0.12 -3.87	30.63 0.59 -1.45	15.26 0.38 -2.73	18.07 0.51 -2.77	12.21 0.20 -6.24	8.12 0.01 -7.65	12.48 0.21 -5.82	53.48 1.75 -0.52	72.22 2.13 -0.45	66.87 2.20 0.00	17.32 0.43 -2.04	22.05 0.62 -0.96	22.64 0.56 -1.80	37.12 0.94 -0.78	87.09 2.62 0.00	39.35 1.13 -1.03	112.41 4.36 0.00	42.08 1.35 -0.29	21.19 0.46 -5.00	20.76 0.39 -1.78
NEG CENTRAL___INDECK 23768	12.68 0.00 -8.76	12.19 0.07 -8.00	12.90 0.11 -4.34	12.94 0.19 -2.51	10.91 0.11 -4.86	30.94 0.53 -1.81	15.97 0.40 -3.43	18.75 0.48 -3.48	13.79 0.18 -7.83	10.05 -0.01 -9.59	13.93 0.19 -7.30	53.62 1.76 -0.65	72.42 2.22 -0.56	67.01 2.33 0.00	17.79 0.38 -2.56	22.23 0.55 -1.21	23.04 0.50 -2.25	37.32 0.95 -0.97	87.66 3.19 0.00	39.71 1.23 -1.29	114.12 6.08 0.00	42.64 1.84 -0.36	22.61 0.62 -6.26	21.23 0.41 -2.23
NEG CENTRAL___SENECA 23627	12.17 0.10 -8.14	11.71 0.15 -7.44	12.74 0.27 -4.03	12.93 0.36 -2.34	10.67 0.21 -4.52	31.28 0.99 -1.69	15.91 0.58 -3.19	18.79 0.77 -3.23	13.35 0.30 -7.28	9.40 0.01 -8.92	13.56 0.32 -6.79	54.48 2.66 -0.60	73.54 3.38 -0.52	68.05 3.37 0.00	17.91 0.68 -2.38	22.56 0.97 -1.12	23.27 0.89 -2.09	37.79 1.48 -0.91	88.49 4.02 0.00	40.17 1.78 -1.20	114.72 6.67 0.00	42.89 2.12 -0.33	22.31 0.75 -5.83	21.33 0.67 -2.07
NEG CENTRAL___STATE_STREET 24147	10.64 0.11 -6.60	10.29 0.14 -6.03	11.98 0.26 -3.27	12.48 0.35 -1.89	9.82 0.21 -3.66	30.99 1.03 -1.37	15.29 0.56 -2.58	18.15 0.73 -2.62	11.96 0.29 -5.90	7.71 0.01 -7.22	12.27 0.32 -5.50	54.21 2.50 -0.49	73.08 3.02 -0.42	67.74 3.07 0.00	17.44 0.67 -1.93	22.30 0.92 -0.91	22.83 0.85 -1.69	37.67 1.53 -0.73	88.31 3.84 0.00	39.76 1.60 -0.97	113.16 5.11 0.00	42.40 1.69 -0.27	21.04 0.60 -4.72	20.93 0.65 -1.68
NEG MILLWOOD___DRP 24198	46.33 0.46 -41.94	42.84 0.41 -38.31	30.07 0.84 -20.78	23.29 1.02 -12.03	29.80 0.59 -23.26	40.15 2.88 -8.67	29.87 1.32 -16.41	33.22 1.78 -16.65	43.99 0.72 -37.49	46.46 0.06 -45.93	42.22 0.82 -34.96	60.77 6.44 -3.12	80.99 8.67 -2.68	72.78 8.10 0.00	29.03 1.91 -12.27	28.86 2.61 -5.78	33.65 2.59 -10.77	44.44 4.37 -4.67	94.77 10.30 0.00	48.00 4.63 -6.17	120.86 12.82 0.00	47.09 4.93 -1.72	47.64 1.89 -30.02	31.33 2.07 -10.67
NEG NORTH_FLCN_SEA 23793	3.95 0.02 0.00	4.15 0.03 0.00	8.50 0.06 0.00	10.30 0.07 0.00	5.98 0.03 0.00	28.60 0.00 0.00	12.04 -0.10 0.00	14.56 -0.23 0.00	5.69 -0.08 0.00	0.46 -0.01 0.00	6.26 -0.19 0.00	49.53 -1.69 0.00	67.89 -1.76 0.00	63.07 -1.61 0.00	14.49 -0.36 0.00	19.93 -0.53 0.00	19.83 -0.46 0.00	34.64 -0.76 0.00	82.77 -1.70 0.00	36.48 -0.71 0.00	105.34 -2.71 0.00	39.54 -0.90 0.00	15.42 -0.31 0.00	18.31 -0.29 0.00
NEG NORTH_KES_CHATEGAY 23792	3.89 -0.04 0.00	4.09 -0.03 0.00	8.39 -0.06 0.00	10.15 -0.09 0.00	5.89 -0.06 0.00	28.19 -0.41 0.00	11.85 -0.29 0.00	14.34 -0.45 0.00	5.60 -0.18 0.00	0.45 -0.02 0.00	6.16 -0.28 0.00	48.88 -2.33 0.00	67.02 -2.61 0.00	62.34 -2.34 0.00	14.31 -0.54 0.00	19.69 -0.77 0.00	19.59 -0.71 0.00	34.24 -1.16 0.00	81.78 -2.69 0.00	36.03 -1.17 0.00	104.01 -4.03 0.00	39.02 -1.42 0.00	15.20 -0.53 0.00	18.07 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	3.96 0.03 0.00	4.16 0.04 0.00	8.54 0.09 0.00	10.34 0.10 0.00	6.00 0.05 0.00	28.72 0.12 0.00	12.09 -0.05 0.00	14.63 -0.16 0.00	5.72 -0.06 0.00	0.46 -0.01 0.00	6.29 -0.16 0.00	49.78 -1.44 0.00	68.22 -1.43 0.00	63.34 -1.34 0.00	14.55 -0.30 0.00	20.01 -0.46 0.00	19.91 -0.38 0.00	34.76 -0.64 0.00	83.08 -1.39 0.00	36.62 -0.57 0.00	105.79 -2.26 0.00	39.69 -0.76 0.00	15.46 -0.26 0.00	18.37 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	3.96 0.03 0.00	4.16 0.04 0.00	8.54 0.09 0.00	10.34 0.10 0.00	6.00 0.05 0.00	28.72 0.12 0.00	12.09 -0.05 0.00	14.63 -0.16 0.00	5.72 -0.06 0.00	0.46 -0.01 0.00	6.29 -0.16 0.00	49.78 -1.44 0.00	68.22 -1.43 0.00	63.34 -1.34 0.00	14.55 -0.30 0.00	20.01 -0.46 0.00	19.91 -0.38 0.00	34.76 -0.64 0.00	83.08 -1.39 0.00	36.62 -0.57 0.00	105.79 -2.26 0.00	39.69 -0.76 0.00	15.46 -0.26 0.00	18.37 -0.22 0.00
NEG NORTH___PLATTSBURG 23628	3.96 0.03 0.00	4.16 0.04 0.00	8.54 0.09 0.00	10.34 0.10 0.00	6.00 0.05 0.00	28.72 0.12 0.00	12.09 -0.05 0.00	14.63 -0.16 0.00	5.72 -0.06 0.00	0.46 -0.01 0.00	6.29 -0.16 0.00	49.78 -1.44 0.00	68.22 -1.43 0.00	63.34 -1.34 0.00	14.55 -0.30 0.00	20.01 -0.46 0.00	19.91 -0.38 0.00	34.76 -0.64 0.00	83.08 -1.39 0.00	36.62 -0.57 0.00	105.79 -2.26 0.00	39.69 -0.76 0.00	15.46 -0.26 0.00	18.37 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	11.22 -0.31 -7.60	10.88 -0.17 -6.93	11.82 -0.39 -3.76	12.04 -0.38 -2.18	9.93 -0.22 -4.21	29.08 -1.09 -1.57	14.79 -0.32 -2.97	17.27 -0.54 -3.01	12.33 -0.23 -6.78	8.71 -0.06 -8.30	12.44 -0.33 -6.32	49.44 -2.34 -0.56	66.81 -3.31 -0.48	61.93 -2.75 0.00	16.23 -0.83 -2.21	20.41 -1.10 -1.04	21.10 -1.13 -1.94	34.53 -1.71 -0.84	81.87 -2.59 0.00	36.76 -1.55 -1.11	107.22 -0.83 0.00	39.98 -0.77 -0.31	20.75 -0.38 -5.41	19.75 -0.77 -1.92

NEG WEST___LANCASTR 23811	12.73 -0.10 -8.91	12.24 0.00 -8.13	12.80 -0.06 -4.41	12.79 0.00 -2.55	10.88 0.00 -4.93	30.36 -0.08 -1.84	15.76 0.13 -3.48	18.47 0.15 -3.53	13.76 0.03 -7.96	10.19 -0.02 -9.75	13.85 -0.02 -7.42	52.00 0.12 -0.66	70.13 -0.07 -0.56	65.09 0.42 0.00	17.36 -0.07 -2.59	21.64 -0.05 -1.22	22.42 -0.15 -2.28	36.06 -0.32 -0.99	84.64 0.17 0.00	38.36 -0.13 -1.30	110.82 2.77 0.00	41.31 0.50 -0.36	22.21 0.14 -6.34	20.75 -0.10 -2.25
NEG_PENN_ALLEGHNY 23528	20.69 0.15 -16.61	19.46 0.17 -15.18	17.00 0.32 -8.23	15.42 0.41 -4.77	15.40 0.24 -9.22	33.15 1.11 -3.44	19.22 0.58 -6.50	22.16 0.77 -6.60	20.92 0.29 -14.85	18.68 0.02 -18.20	20.62 0.32 -13.85	55.03 2.58 -1.24	74.00 3.29 -1.06	67.97 3.30 0.00	20.42 0.70 -4.87	23.76 1.01 -2.29	25.50 0.95 -4.27	38.75 1.50 -1.85	88.22 3.75 0.00	41.30 1.66 -2.45	113.75 5.71 0.00	43.05 1.93 -0.68	28.35 0.72 -11.90	23.54 0.71 -4.23
NEG___GEN_MONROE 24207	9.98 -0.11 -6.15	9.71 -0.02 -5.62	11.43 -0.07 -3.05	11.97 -0.03 -1.77	9.35 -0.01 -3.41	29.85 -0.02 -1.27	14.70 0.15 -2.41	17.38 0.15 -2.44	11.31 0.04 -5.49	7.18 -0.02 -6.73	11.57 0.00 -5.12	51.81 0.13 -0.46	70.02 -0.01 -0.39	64.78 0.10 0.00	16.54 -0.10 -1.79	21.16 -0.15 -0.84	21.69 -0.18 -1.58	35.93 -0.15 -0.68	85.07 0.60 0.00	38.24 0.15 -0.90	110.76 2.72 0.00	41.41 0.72 -0.25	20.31 0.19 -4.39	20.07 -0.09 -1.56
NEPA___ENERGY 23901	14.61 -0.09 -10.77	13.92 -0.02 -9.82	13.69 -0.08 -5.33	13.27 -0.05 -3.08	11.88 -0.04 -5.97	30.54 -0.28 -2.22	16.37 0.03 -4.21	19.14 0.08 -4.27	15.38 -0.01 -9.61	12.23 -0.01 -11.78	15.36 -0.06 -8.96	51.70 -0.31 -0.80	69.35 -0.98 -0.69	64.26 -0.42 0.00	17.80 -0.23 -3.18	21.72 -0.25 -1.50	22.72 -0.35 -2.78	35.77 -0.84 -1.21	83.07 -1.40 0.00	38.07 -0.73 -1.60	108.41 0.36 0.00	40.53 -0.35 -0.45	23.38 -0.15 -7.80	21.00 -0.37 -2.77
NEVERSINK___HYD 23608	39.50 0.25 -35.32	36.60 0.22 -32.26	26.39 0.45 -17.50	20.91 0.54 -10.13	25.85 0.31 -19.59	37.47 1.57 -7.30	26.71 0.76 -13.82	29.89 1.08 -14.02	37.89 0.54 -31.57	39.19 0.05 -38.68	36.48 0.59 -29.44	58.49 4.64 -2.63	78.15 6.26 -2.25	70.55 5.87 0.00	26.56 1.38 -10.34	27.20 1.87 -4.87	31.21 1.85 -9.07	42.45 3.11 -3.93	91.83 7.36 0.00	45.75 3.36 -5.20	117.40 9.35 0.00	45.43 3.55 -1.44	42.35 1.34 -25.28	28.99 1.40 -8.99
NEWTON___FALLS_HYD 23847	4.49 -0.20 -0.76	4.61 -0.20 -0.69	8.40 -0.42 -0.37	9.94 -0.52 -0.22	6.08 -0.29 -0.42	27.50 -1.25 -0.16	11.82 -0.62 -0.30	14.33 -0.77 -0.30	6.16 -0.29 -0.68	1.28 -0.02 -0.83	6.74 -0.33 -0.63	48.57 -2.70 -0.06	66.07 -3.62 -0.05	61.18 -3.49 0.00	14.25 -0.82 -0.22	19.38 -1.19 -0.10	19.36 -1.12 -0.19	33.55 -1.94 -0.08	79.85 -4.62 0.00	35.28 -2.03 -0.11	102.17 -5.87 0.00	38.35 -2.12 -0.03	15.48 -0.78 -0.54	17.83 -0.95 -0.19
NIAGARA_115E_LBMP 323715	11.29 -0.40 -7.76	10.94 -0.26 -7.08	11.73 -0.55 -3.84	11.88 -0.58 -2.22	9.91 -0.33 -4.29	28.56 -1.64 -1.60	14.60 -0.56 -3.02	16.99 -0.86 -3.07	12.33 -0.35 -6.90	8.85 -0.07 -8.46	12.40 -0.48 -6.44	48.23 -3.56 -0.57	65.22 -4.91 -0.49	60.44 -4.24 0.00	15.93 -1.17 -2.25	19.95 -1.58 -1.06	20.67 -1.60 -1.98	33.72 -2.54 -0.86	79.96 -4.51 0.00	35.89 -2.43 -1.13	104.74 -3.31 0.00	39.07 -1.68 -0.32	20.52 -0.73 -5.52	19.42 -1.14 -1.96
NIAGARA_115W_LBMP 323714	11.26 -0.37 -7.70	10.91 -0.24 -7.03	11.74 -0.52 -3.81	11.92 -0.53 -2.21	9.91 -0.31 -4.27	28.62 -1.59 -1.61	14.65 -0.53 -3.04	17.05 -0.82 -3.08	12.38 -0.34 -6.94	8.90 -0.07 -8.50	12.46 -0.46 -6.47	48.37 -3.42 -0.58	65.37 -4.76 -0.49	60.59 -4.09 0.00	15.98 -1.13 -2.26	20.00 -1.53 -1.06	20.73 -1.54 -1.98	33.95 -2.30 -0.85	80.47 -4.00 0.00	36.12 -2.20 -1.13	105.42 -2.63 0.00	39.32 -1.44 -0.31	20.59 -0.62 -5.49	19.50 -1.05 -1.95
NIAGARA_230_LBMP 323716	11.24 -0.33 -7.64	10.89 -0.20 -6.97	11.78 -0.45 -3.78	11.98 -0.45 -2.19	9.92 -0.26 -4.23	28.89 -1.29 -1.58	14.72 -0.41 -2.98	17.17 -0.65 -3.03	12.31 -0.28 -6.82	8.76 -0.06 -8.36	12.42 -0.39 -6.36	48.93 -2.85 -0.57	66.13 -4.00 -0.48	61.33 -3.34 0.00	16.13 -0.95 -2.23	20.24 -1.28 -1.05	20.94 -1.31 -1.96	34.25 -2.00 -0.85	81.08 -3.39 0.00	36.42 -1.89 -1.12	106.14 -1.91 0.00	39.60 -1.15 -0.31	20.66 -0.52 -5.45	19.61 -0.92 -1.94
NIAGARA____ 23760	11.27 -0.37 -7.71	10.92 -0.24 -7.04	11.75 -0.51 -3.82	11.92 -0.54 -2.21	9.91 -0.31 -4.27	28.66 -1.53 -1.59	14.64 -0.51 -3.01	17.07 -0.78 -3.06	12.34 -0.32 -6.88	8.83 -0.07 -8.44	12.42 -0.44 -6.42	48.53 -3.26 -0.57	65.60 -4.53 -0.49	60.83 -3.85 0.00	16.01 -1.08 -2.24	20.07 -1.45 -1.06	20.79 -1.47 -1.97	33.97 -2.28 -0.85	80.50 -3.97 0.00	36.14 -2.18 -1.13	105.43 -2.62 0.00	39.33 -1.42 -0.31	20.59 -0.63 -5.49	19.50 -1.05 -1.95
NINE_MILE_1 23575	6.91 -0.09 -3.07	6.84 -0.08 -2.80	9.79 -0.17 -1.52	10.92 -0.20 -0.88	7.54 -0.12 -1.70	28.69 -0.55 -0.63	13.15 -0.19 -1.20	15.78 -0.23 -1.22	8.43 -0.09 -2.74	3.82 -0.01 -3.36	8.90 -0.10 -2.56	50.62 -0.82 -0.23	68.66 -1.18 -0.20	63.63 -1.04 0.00	15.48 -0.27 -0.90	20.53 -0.35 -0.42	20.71 -0.36 -0.79	35.11 -0.62 -0.34	83.13 -1.34 0.00	37.03 -0.62 -0.45	106.69 -1.36 0.00	39.98 -0.58 -0.13	17.68 -0.25 -2.20	19.01 -0.36 -0.78
NINE_MILE_2 23744	6.89 -0.09 -3.05	6.82 -0.08 -2.78	9.78 -0.17 -1.51	10.92 -0.20 -0.88	7.53 -0.12 -1.69	28.68 -0.55 -0.63	13.14 -0.19 -1.19	15.78 -0.23 -1.21	8.41 -0.09 -2.73	3.79 -0.01 -3.34	8.88 -0.10 -2.54	50.62 -0.82 -0.23	68.66 -1.18 -0.19	63.63 -1.04 0.00	15.47 -0.27 -0.89	20.53 -0.35 -0.42	20.71 -0.36 -0.78	35.11 -0.62 -0.34	83.13 -1.34 0.00	37.03 -0.62 -0.45	106.69 -1.36 0.00	39.98 -0.58 -0.12	17.66 -0.25 -2.18	19.01 -0.36 -0.78
NM_CAPITAL___DRP 24208	53.14 0.29 -48.92	49.08 0.28 -44.68	33.26 0.58 -24.24	24.97 0.70 -14.04	33.48 0.40 -27.13	40.58 1.86 -10.11	32.08 0.80 -19.13	35.21 1.00 -19.42	49.90 0.40 -43.72	54.06 0.03 -53.56	47.64 0.42 -40.77	58.19 3.33 -3.64	77.24 4.47 -3.12	68.76 4.09 0.00	30.12 0.96 -14.31	28.55 1.35 -6.74	34.15 1.29 -12.56	43.12 2.28 -5.45	89.73 5.26 0.00	46.76 2.37 -7.20	114.57 6.52 0.00	45.02 2.57 -2.00	51.77 1.03 -35.01	32.32 1.28 -12.45
NM_CENTRAL___DRP 24181	8.04 0.00 -4.12	7.89 0.01 -3.76	10.49 0.01 -2.04	11.44 0.02 -1.18	8.25 0.02 -2.28	29.53 0.08 -0.85	13.85 0.10 -1.61	16.57 0.15 -1.63	9.51 0.06 -3.68	4.97 0.00 -4.51	9.94 0.06 -3.43	52.03 0.51 -0.31	70.46 0.56 -0.26	65.27 0.60 0.00	16.16 0.10 -1.20	21.19 0.15 -0.57	21.47 0.13 -1.06	36.09 0.23 -0.46	85.21 0.74 0.00	38.12 0.32 -0.61	109.56 1.51 0.00	41.06 0.45 -0.17	18.81 0.14 -2.94	19.69 0.05 -1.05
NM_FRONTIER___DRP 24179	11.26 -0.37 -7.70	10.91 -0.24 -7.03	11.74 -0.52 -3.81	11.92 -0.53 -2.21	9.91 -0.31 -4.27	28.62 -1.59 -1.61	14.65 -0.53 -3.04	17.05 -0.82 -3.08	12.38 -0.34 -6.94	8.90 -0.07 -8.50	12.46 -0.46 -6.47	48.37 -3.42 -0.58	65.37 -4.76 -0.49	60.59 -4.09 0.00	15.98 -1.13 -2.26	20.00 -1.53 -1.06	20.73 -1.54 -1.98	33.95 -2.30 -0.85	80.47 -4.00 0.00	36.12 -2.20 -1.13	105.42 -2.63 0.00	39.32 -1.44 -0.31	20.59 -0.62 -5.49	19.50 -1.05 -1.95

NM_ST_REGIS___HYD 24053	3.71 -0.22 0.00	3.90 -0.22 0.00	8.01 -0.44 0.00	9.69 -0.55 0.00	5.63 -0.32 0.00	27.22 -1.38 0.00	11.42 -0.72 0.00	13.83 -0.97 0.00	5.40 -0.38 0.00	0.44 -0.03 0.00	5.98 -0.47 0.00	47.45 -3.77 0.00	64.83 -4.81 0.00	60.14 -4.54 0.00	13.80 -1.04 0.00	18.99 -1.48 0.00	18.93 -1.36 0.00	33.02 -2.38 0.00	78.75 -5.72 0.00	34.70 -2.49 0.00	100.39 -7.66 0.00	37.60 -2.85 0.00	14.71 -1.01 0.00	17.50 -1.10 0.00
NORTHPORT___1 23551	45.83 0.53 -41.37	42.36 0.45 -37.79	29.85 0.90 -20.50	23.19 1.08 -11.87	29.52 0.63 -22.94	53.62 3.22 -21.81	29.63 1.30 -16.18	42.20 1.77 -25.63	43.47 0.72 -36.98	45.84 0.07 -45.30	41.74 0.81 -34.48	60.38 6.08 -3.08	80.36 8.07 -2.64	72.93 8.26 0.00	29.00 2.05 -12.11	29.00 2.83 -5.70	33.73 2.81 -10.63	44.64 4.64 -4.61	95.00 10.53 0.00	47.78 4.50 -6.09	120.26 12.21 0.00	47.33 5.19 -1.69	48.70 2.09 -30.88	31.41 2.29 -10.53
NORTHPORT___2 23552	45.83 0.53 -41.37	42.36 0.45 -37.79	29.85 0.90 -20.50	23.19 1.08 -11.87	29.52 0.63 -22.94	53.62 3.22 -21.81	29.63 1.30 -16.18	42.20 1.77 -25.63	43.47 0.72 -36.98	45.84 0.07 -45.30	41.74 0.81 -34.48	60.38 6.08 -3.08	80.36 8.07 -2.64	72.93 8.26 0.00	29.00 2.05 -12.11	29.00 2.83 -5.70	33.73 2.81 -10.63	44.64 4.64 -4.61	95.00 10.53 0.00	47.78 4.50 -6.09	120.26 12.21 0.00	47.33 5.19 -1.69	48.70 2.09 -30.88	31.41 2.29 -10.53
NORTHPORT___3 23553	45.81 0.51 -41.37	42.33 0.42 -37.79	29.80 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.40 2.99 -21.81	29.56 1.23 -16.18	42.10 1.68 -25.63	43.44 0.69 -36.98	45.84 0.07 -45.30	41.69 0.76 -34.48	60.03 5.74 -3.08	79.96 7.68 -2.64	72.45 7.78 0.00	28.90 1.94 -12.11	28.85 2.69 -5.70	33.57 2.66 -10.63	44.35 4.34 -4.61	94.27 9.80 0.00	47.50 4.22 -6.09	119.45 11.40 0.00	46.96 4.83 -1.69	48.58 1.97 -30.88	31.28 2.16 -10.53
NORTHPORT___4 23650	45.81 0.51 -41.37	42.33 0.42 -37.79	29.80 0.85 -20.50	23.13 1.02 -11.87	29.48 0.59 -22.94	53.40 2.99 -21.81	29.56 1.23 -16.18	42.10 1.68 -25.63	43.44 0.69 -36.98	45.84 0.07 -45.30	41.69 0.76 -34.48	60.03 5.74 -3.08	79.96 7.68 -2.64	72.45 7.78 0.00	28.90 1.94 -12.11	28.85 2.69 -5.70	33.57 2.66 -10.63	44.35 4.34 -4.61	94.27 9.80 0.00	47.50 4.22 -6.09	119.45 11.40 0.00	46.96 4.83 -1.69	48.58 1.97 -30.88	31.28 2.16 -10.53
NORTHPORT___IC 23718	45.83 0.53 -41.37	42.36 0.45 -37.79	29.85 0.90 -20.50	23.19 1.08 -11.87	29.52 0.63 -22.94	53.62 3.22 -21.81	29.63 1.30 -16.18	42.20 1.77 -25.63	43.47 0.72 -36.98	45.84 0.07 -45.30	41.74 0.81 -34.48	60.38 6.08 -3.08	80.36 8.07 -2.64	72.93 8.26 0.00	29.00 2.05 -12.11	29.00 2.83 -5.70	33.73 2.81 -10.63	44.64 4.64 -4.61	95.00 10.53 0.00	47.78 4.50 -6.09	120.26 12.21 0.00	47.33 5.19 -1.69	48.70 2.09 -30.88	31.41 2.29 -10.53
NPX_GEN_1385_PROXY 323591	45.86 0.55 -41.37	42.38 0.47 -37.79	29.85 0.90 -20.50	23.18 1.07 -11.87	29.52 0.63 -22.94	53.53 3.12 -21.81	29.34 1.02 -16.18	41.76 1.34 -25.63	43.35 0.60 -36.98	45.84 0.07 -45.30	41.69 0.76 -34.48	59.78 5.49 -3.08	78.94 6.66 -2.64	72.41 7.73 0.00	28.89 1.94 -12.11	28.92 2.75 -5.70	33.65 2.73 -10.63	44.64 4.64 -4.61	94.99 10.52 0.00	47.68 4.40 -6.09	120.01 11.96 0.00	47.24 5.11 -1.69	48.64 2.03 -30.88	31.36 2.24 -10.53
NPX_GEN_CSC 323557	45.89 0.59 -41.37	42.41 0.50 -37.79	29.96 1.01 -20.50	23.33 1.22 -11.87	29.60 0.71 -22.94	54.05 3.64 -21.81	29.64 1.32 -16.18	42.50 2.07 -25.63	43.59 0.84 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	60.86 6.56 -3.08	80.98 8.70 -2.64	74.14 9.46 0.00	29.27 2.32 -12.11	29.37 3.20 -5.70	34.10 3.18 -10.63	45.35 5.34 -4.61	96.81 12.34 0.00	48.42 5.15 -6.09	121.82 13.77 0.00	48.19 6.06 -1.69	49.02 2.41 -30.88	31.73 2.60 -10.53
NSINS_S_GLNS_FALLS 23858	54.36 0.24 -50.19	50.17 0.22 -45.84	33.75 0.44 -24.87	25.18 0.54 -14.40	34.12 0.34 -27.83	40.47 1.49 -10.38	32.42 0.65 -19.63	35.49 0.77 -19.92	50.97 0.34 -44.86	55.45 0.02 -54.96	48.68 0.40 -41.83	58.15 3.21 -3.73	76.80 3.96 -3.20	68.05 3.37 0.00	30.32 0.79 -14.69	28.46 1.08 -6.92	34.21 1.03 -12.89	42.93 1.95 -5.59	88.91 4.44 0.00	46.61 2.04 -7.38	113.54 5.49 0.00	44.64 2.15 -2.05	52.51 0.86 -35.92	32.35 0.98 -12.77
NUCOR_STEEL___DRP 24197	10.39 0.10 -6.36	10.06 0.13 -5.81	11.84 0.24 -3.15	12.40 0.34 -1.83	9.68 0.20 -3.53	30.89 0.98 -1.32	15.16 0.54 -2.49	18.02 0.70 -2.52	11.73 0.27 -5.68	7.44 0.02 -6.96	12.05 0.30 -5.30	54.00 2.31 -0.47	72.79 2.74 -0.41	67.50 2.83 0.00	17.33 0.62 -1.86	22.20 0.86 -0.88	22.71 0.79 -1.63	37.54 1.43 -0.71	88.04 3.57 0.00	39.59 1.46 -0.93	112.62 4.57 0.00	42.20 1.50 -0.26	20.80 0.53 -4.55	20.82 0.61 -1.62
NYISO_LBMP_REFERENCE 24008	3.93 0.00 0.00	4.12 0.00 0.00	8.45 0.00 0.00	10.24 0.00 0.00	5.95 0.00 0.00	28.60 0.00 0.00	12.14 0.00 0.00	14.79 0.00 0.00	5.78 0.00 0.00	0.47 0.00 0.00	6.45 0.00 0.00	51.21 0.00 0.00	69.64 0.00 0.00	64.68 0.00 0.00	14.85 0.00 0.00	20.46 0.00 0.00	20.29 0.00 0.00	35.40 0.00 0.00	84.47 0.00 0.00	37.19 0.00 0.00	108.05 0.00 0.00	40.44 0.00 0.00	15.73 0.00 0.00	18.59 0.00 0.00
NYPA_BRENTWD___GT 24164	45.87 0.57 -41.37	42.40 0.49 -37.79	29.92 0.98 -20.50	23.29 1.18 -11.87	29.57 0.68 -22.94	53.89 3.49 -21.81	29.77 1.44 -16.18	42.41 1.99 -25.63	43.55 0.80 -36.98	45.85 0.07 -45.30	41.82 0.89 -34.48	61.04 6.75 -3.08	81.28 9.00 -2.64	73.78 9.11 0.00	29.18 2.23 -12.11	29.25 3.08 -5.70	33.98 3.06 -10.63	44.97 4.97 -4.61	95.81 11.34 0.00	48.07 4.79 -6.09	120.91 12.86 0.00	47.83 5.69 -1.69	48.90 2.29 -30.88	31.61 2.49 -10.53
NYPA_GOWANUS___GT5 24156	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.26 9.79 0.00	47.70 4.43 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
NYPA_GOWANUS___GT6 24157	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.26 9.79 0.00	47.70 4.43 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53
NYPA_HARLEM__RVR__GT1 24160	45.76 0.45 -41.38	42.30 0.39 -37.80	29.74 0.79 -20.50	23.07 0.95 -11.87	29.42 0.53 -22.95	39.67 2.52 -8.55	29.54 1.21 -16.19	32.87 1.65 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.24 5.96 -3.08	80.38 8.10 -2.64	72.27 7.59 0.00	28.80 1.85 -12.11	28.64 2.47 -5.70	33.37 2.46 -10.63	44.06 4.05 -4.60	93.70 9.23 0.00	47.50 4.22 -6.08	119.39 11.34 0.00	46.69 4.56 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53

NYPA_HARLEM__RVR__GT2 24161	45.76 0.45 -41.38	42.30 0.39 -37.80	29.74 0.79 -20.50	23.07 0.95 -11.87	29.42 0.53 -22.95	39.67 2.52 -8.55	29.54 1.21 -16.19	32.87 1.65 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.24 5.96 -3.08	80.38 8.10 -2.64	72.27 7.59 0.00	28.80 1.85 -12.11	28.64 2.47 -5.70	33.37 2.46 -10.63	44.06 4.05 -4.60	93.70 9.23 0.00	47.50 4.22 -6.08	119.39 11.34 0.00	46.69 4.56 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
NYPA_KENT____GT 24152	45.79 0.48 -41.38	42.32 0.41 -37.80	29.77 0.82 -20.50	23.10 0.98 -11.87	29.46 0.56 -22.95	39.87 2.72 -8.55	29.59 1.26 -16.19	32.91 1.69 -16.42	43.44 0.68 -36.98	45.85 0.07 -45.31	41.74 0.80 -34.49	60.61 6.32 -3.08	80.82 8.53 -2.64	72.65 7.97 0.00	28.85 1.89 -12.11	28.72 2.55 -5.70	33.46 2.54 -10.63	44.21 4.21 -4.61	94.19 9.72 0.00	47.69 4.41 -6.09	120.15 12.10 0.00	46.86 4.73 -1.69	47.14 1.79 -29.62	31.13 2.01 -10.53
NYPA_POUCH1____GT 24155	45.77 0.46 -41.38	42.32 0.40 -37.80	29.77 0.82 -20.50	23.09 0.97 -11.87	29.45 0.55 -22.95	39.85 2.70 -8.55	29.58 1.25 -16.19	32.90 1.68 -16.42	43.43 0.67 -36.98	45.85 0.07 -45.31	41.73 0.80 -34.49	60.53 6.24 -3.08	80.71 8.43 -2.64	72.54 7.87 0.00	28.81 1.86 -12.11	28.67 2.50 -5.70	33.42 2.50 -10.63	44.12 4.12 -4.61	94.00 9.53 0.00	47.59 4.31 -6.09	119.98 11.93 0.00	46.77 4.64 -1.69	47.11 1.77 -29.62	31.09 1.96 -10.53
NYPA_VERNON____GT2 24162	45.79 0.48 -41.38	42.32 0.41 -37.80	29.76 0.81 -20.50	23.08 0.97 -11.87	29.44 0.55 -22.95	39.84 2.68 -8.55	29.58 1.25 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.53 6.24 -3.08	80.68 8.40 -2.64	72.56 7.88 0.00	28.84 1.88 -12.11	28.70 2.53 -5.70	33.44 2.52 -10.63	44.18 4.17 -4.61	94.12 9.65 0.00	47.66 4.38 -6.09	120.00 11.95 0.00	46.81 4.68 -1.69	47.13 1.78 -29.62	31.12 2.00 -10.53
NYPA_VERNON____GT3 24163	45.79 0.48 -41.38	42.32 0.41 -37.80	29.76 0.81 -20.50	23.08 0.97 -11.87	29.44 0.55 -22.95	39.84 2.68 -8.55	29.58 1.25 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.53 6.24 -3.08	80.68 8.40 -2.64	72.56 7.88 0.00	28.84 1.88 -12.11	28.70 2.53 -5.70	33.44 2.52 -10.63	44.18 4.17 -4.61	94.12 9.65 0.00	47.66 4.38 -6.09	120.00 11.95 0.00	46.81 4.68 -1.69	47.13 1.78 -29.62	31.12 2.00 -10.53
NYPA__ASTORIA_CC1 323568	45.78 0.47 -41.38	42.31 0.40 -37.80	29.76 0.81 -20.50	23.08 0.96 -11.87	29.44 0.55 -22.95	39.81 2.66 -8.55	29.57 1.24 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.51 6.22 -3.08	80.64 8.36 -2.64	72.51 7.83 0.00	28.83 1.87 -12.11	28.69 2.52 -5.70	33.42 2.51 -10.63	44.16 4.15 -4.61	94.06 9.59 0.00	47.64 4.36 -6.09	119.90 11.85 0.00	46.79 4.66 -1.69	47.11 1.77 -29.62	31.12 1.99 -10.53
NYPA__ASTORIA_CC2 323569	45.78 0.47 -41.38	42.31 0.40 -37.80	29.76 0.81 -20.50	23.08 0.96 -11.87	29.44 0.55 -22.95	39.81 2.66 -8.55	29.57 1.24 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.51 6.22 -3.08	80.64 8.36 -2.64	72.51 7.83 0.00	28.83 1.87 -12.11	28.69 2.52 -5.70	33.42 2.51 -10.63	44.16 4.15 -4.61	94.06 9.59 0.00	47.64 4.36 -6.09	119.90 11.85 0.00	46.79 4.66 -1.69	47.11 1.77 -29.62	31.12 1.99 -10.53
NYPA__HOLTSVILL 23794	45.86 0.55 -41.37	42.37 0.47 -37.79	29.89 0.94 -20.50	23.25 1.14 -11.87	29.55 0.66 -22.94	53.78 3.38 -21.81	29.67 1.35 -16.18	42.34 1.92 -25.63	43.52 0.77 -36.98	45.84 0.07 -45.30	41.80 0.86 -34.48	60.69 6.40 -3.08	80.79 8.51 -2.64	73.50 8.82 0.00	29.13 2.18 -12.11	29.17 3.00 -5.70	33.89 2.98 -10.63	44.97 4.97 -4.61	95.83 11.36 0.00	48.09 4.81 -6.09	121.11 13.06 0.00	47.73 5.59 -1.69	48.84 2.23 -30.88	31.54 2.42 -10.53
NYPA____HELLGATE_GT1 24158	45.76 0.45 -41.38	42.30 0.39 -37.80	29.74 0.79 -20.50	23.07 0.95 -11.87	29.42 0.53 -22.95	39.67 2.52 -8.55	29.54 1.21 -16.19	32.87 1.65 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.24 5.96 -3.08	80.38 8.10 -2.64	72.27 7.59 0.00	28.80 1.85 -12.11	28.64 2.47 -5.70	33.37 2.46 -10.63	44.06 4.06 -4.60	93.70 9.23 0.00	47.50 4.22 -6.08	119.40 11.36 0.00	46.69 4.56 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
NYPA____HELLGATE_GT2 24159	45.76 0.45 -41.38	42.30 0.39 -37.80	29.74 0.79 -20.50	23.07 0.95 -11.87	29.42 0.53 -22.95	39.67 2.52 -8.55	29.54 1.21 -16.19	32.87 1.65 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.24 5.96 -3.08	80.38 8.10 -2.64	72.27 7.59 0.00	28.80 1.85 -12.11	28.64 2.47 -5.70	33.37 2.46 -10.63	44.06 4.06 -4.60	93.70 9.23 0.00	47.50 4.22 -6.08	119.40 11.36 0.00	46.69 4.56 -1.69	47.07 1.73 -29.62	31.05 1.92 -10.53
NYS_BARGE__HYD 23848	11.15 -0.31 -7.53	10.82 -0.18 -6.87	11.78 -0.39 -3.73	12.01 -0.38 -2.16	9.90 -0.22 -4.17	29.04 -1.11 -1.56	14.76 -0.32 -2.94	17.23 -0.55 -2.98	12.27 -0.23 -6.72	8.64 -0.06 -8.23	12.38 -0.33 -6.27	49.40 -2.38 -0.56	66.76 -3.36 -0.48	61.91 -2.77 0.00	16.20 -0.84 -2.19	20.38 -1.12 -1.03	21.07 -1.15 -1.93	34.50 -1.73 -0.83	81.85 -2.62 0.00	36.73 -1.57 -1.10	107.19 -0.86 0.00	39.95 -0.80 -0.31	20.70 -0.39 -5.36	19.73 -0.78 -1.91
O.H_GEN_BRUCE 24063	12.21 -0.26 -8.54	11.76 -0.15 -7.79	12.32 -0.34 -4.23	12.35 -0.34 -2.45	10.48 -0.20 -4.73	29.38 -0.99 -1.76	15.20 -0.28 -3.34	17.74 -0.43 -3.39	13.20 -0.20 -7.62	9.76 -0.05 -9.34	13.27 -0.29 -7.11	49.77 -2.08 -0.64	67.13 -3.06 -0.54	62.25 -2.43 0.00	16.62 -0.73 -2.50	20.69 -0.95 -1.18	21.47 -1.01 -2.19	34.72 -1.63 -0.95	81.69 -2.77 0.00	36.92 -1.53 -1.26	106.86 -1.18 0.00	39.90 -0.89 -0.35	21.44 -0.40 -6.12	20.02 -0.75 -2.17
OAK_ORCHARD__HYD 24046	9.90 -0.11 -6.08	9.63 -0.04 -5.55	11.35 -0.11 -3.01	11.91 -0.08 -1.74	9.28 -0.04 -3.37	29.68 -0.17 -1.26	14.57 0.05 -2.38	17.23 0.02 -2.41	11.21 0.00 -5.43	7.10 -0.02 -6.66	11.49 -0.03 -5.07	51.60 -0.06 -0.45	69.81 -0.21 -0.39	64.67 -0.01 0.00	16.49 -0.13 -1.78	21.14 -0.16 -0.84	21.66 -0.19 -1.56	35.92 -0.16 -0.68	84.91 0.44 0.00	38.10 0.02 -0.89	110.21 2.16 0.00	41.19 0.50 -0.25	20.18 0.12 -4.34	19.99 -0.15 -1.55
OCC_CHEM__DRP 24175	11.28 -0.36 -7.71	10.93 -0.23 -7.04	11.77 -0.49 -3.82	11.95 -0.50 -2.21	9.93 -0.29 -4.27	28.72 -1.49 -1.61	14.69 -0.49 -3.04	17.11 -0.77 -3.09	12.41 -0.32 -6.95	8.92 -0.07 -8.52	12.49 -0.44 -6.49	48.55 -3.24 -0.58	65.59 -4.55 -0.49	60.81 -3.86 0.00	16.03 -1.08 -2.26	20.08 -1.45 -1.07	20.80 -1.48 -1.99	34.07 -2.19 -0.85	80.75 -3.72 0.00	36.25 -2.07 -1.13	105.77 -2.27 0.00	39.46 -1.30 -0.31	20.65 -0.57 -5.49	19.56 -0.99 -1.95
OLIN_CORP_DRP 24177	11.38 -0.38 -7.82	11.02 -0.24 -7.14	11.80 -0.52 -3.87	11.95 -0.54 -2.24	9.97 -0.31 -4.33	28.72 -1.49 -1.61	14.69 -0.49 -3.04	17.11 -0.78 -3.09	12.41 -0.32 -6.95	8.92 -0.07 -8.52	12.49 -0.44 -6.49	48.55 -3.24 -0.58	65.59 -4.55 -0.49	60.81 -3.86 0.00	16.03 -1.08 -2.26	20.08 -1.45 -1.07	20.80 -1.49 -2.00	33.92 -2.34 -0.87	80.41 -4.06 0.00	36.11 -2.23 -1.14	105.32 -2.72 0.00	39.29 -1.47 -0.32	20.65 -0.65 -5.57	19.52 -1.05 -1.98

OLIN_CORP_DSASP 323712	11.28 -0.36 -7.71	10.93 -0.23 -7.04	11.77 -0.49 -3.82	11.95 -0.50 -2.21	9.93 -0.29 -4.27	28.72 -1.49 -1.61	14.69 -0.49 -3.04	17.11 -0.77 -3.09	12.41 -0.32 -6.95	8.92 -0.07 -8.52	12.49 -0.44 -6.49	48.55 -3.24 -0.58	65.59 -4.55 -0.49	60.81 -3.86 0.00	16.03 -1.08 -2.26	20.08 -1.45 -1.07	20.80 -1.48 -1.99	34.07 -2.19 -0.85	80.75 -3.72 0.00	36.25 -2.07 -1.13	105.77 -2.27 0.00	39.46 -1.30 -0.31	20.65 -0.57 -5.49	19.56 -0.99 -1.95
ONEIDA_HERK_LFGE 323681	4.67 0.05 -0.69	4.81 0.06 -0.63	8.90 0.11 -0.34	10.57 0.13 -0.20	6.42 0.08 -0.39	29.20 0.45 -0.14	12.64 0.22 -0.27	15.37 0.30 -0.27	6.52 0.12 -0.62	1.23 0.01 -0.76	7.16 0.14 -0.58	52.31 1.04 -0.05	70.96 1.28 -0.04	65.77 1.10 0.00	15.28 0.23 -0.20	20.87 0.31 -0.10	20.77 0.30 -0.18	36.04 0.56 -0.08	85.92 1.45 0.00	37.95 0.66 -0.10	110.15 2.10 0.00	41.20 0.73 -0.03	16.47 0.25 -0.50	18.98 0.21 -0.18
ONONDAGA_REF_OCCRA 23987	8.92 0.02 -4.97	8.69 0.03 -4.54	10.96 0.05 -2.46	11.75 0.08 -1.43	8.75 0.05 -2.76	29.86 0.24 -1.03	14.26 0.17 -1.95	17.00 0.23 -1.97	10.31 0.09 -4.44	5.92 0.00 -5.45	10.70 0.10 -4.15	52.39 0.80 -0.37	70.92 0.96 -0.32	65.66 0.99 0.00	16.50 0.20 -1.46	21.43 0.28 -0.69	21.82 0.25 -1.28	36.39 0.44 -0.55	85.69 1.22 0.00	38.46 0.54 -0.73	110.12 2.07 0.00	41.31 0.66 -0.20	19.51 0.22 -3.56	20.01 0.15 -1.27
ONONDAGA___COGEN 23986	8.82 0.00 -4.89	8.60 0.01 -4.47	10.88 0.02 -2.42	11.68 0.04 -1.40	8.68 0.02 -2.71	29.74 0.12 -1.01	14.17 0.12 -1.91	16.90 0.16 -1.94	10.21 0.06 -4.37	5.82 0.00 -5.35	10.59 0.07 -4.08	52.10 0.52 -0.36	70.52 0.57 -0.31	65.28 0.60 0.00	16.38 0.10 -1.43	21.30 0.16 -0.67	21.69 0.14 -1.26	36.19 0.25 -0.54	85.25 0.78 0.00	38.25 0.34 -0.72	109.57 1.52 0.00	41.09 0.45 -0.20	19.37 0.14 -3.50	19.90 0.06 -1.24
ONTARIO___LFGE 23819	12.17 0.10 -8.14	11.71 0.15 -7.44	12.74 0.27 -4.03	12.93 0.36 -2.34	10.67 0.21 -4.52	31.28 0.99 -1.69	15.91 0.58 -3.19	18.79 0.77 -3.23	13.35 0.30 -7.28	9.40 0.01 -8.92	13.56 0.32 -6.79	54.48 2.66 -0.60	73.54 3.38 -0.52	68.05 3.37 0.00	17.91 0.68 -2.38	22.56 0.97 -1.12	23.27 0.89 -2.09	37.79 1.48 -0.91	88.49 4.02 0.00	40.17 1.78 -1.20	114.72 6.67 0.00	42.89 2.12 -0.33	22.31 0.75 -5.83	21.33 0.67 -2.07
ORANGEVILLE_WT_PWR 323706	13.10 -0.17 -9.34	12.59 -0.06 -8.53	12.90 -0.17 -4.63	12.77 -0.15 -2.68	11.03 -0.09 -5.18	30.06 -0.47 -1.93	15.78 -0.01 -3.65	18.45 -0.05 -3.71	14.09 -0.03 -8.35	10.67 -0.03 -10.23	14.15 -0.08 -7.79	51.57 -0.34 -0.69	69.66 -0.58 -0.59	64.60 -0.08 0.00	17.39 -0.18 -2.72	21.55 -0.19 -1.28	22.43 -0.26 -2.39	36.06 -0.37 -1.04	84.62 0.15 0.00	38.36 -0.20 -1.37	110.47 2.43 0.00	41.29 0.47 -0.38	22.51 0.13 -6.65	20.83 -0.14 -2.37
OSWEGATCHIE___HYD 24044	4.49 -0.20 -0.76	4.61 -0.20 -0.69	8.40 -0.42 -0.37	9.94 -0.52 -0.22	6.08 -0.29 -0.42	27.50 -1.25 -0.16	11.82 -0.62 -0.30	14.33 -0.77 -0.30	6.16 -0.29 -0.68	1.28 -0.02 -0.83	6.74 -0.33 -0.63	48.57 -2.70 -0.06	66.07 -3.62 -0.05	61.18 -3.49 0.00	14.25 -0.82 -0.22	19.38 -1.19 -0.10	19.36 -1.12 -0.19	33.55 -1.94 -0.08	79.85 -4.62 0.00	35.28 -2.03 -0.11	102.17 -5.87 0.00	38.35 -2.12 -0.03	15.48 -0.78 -0.54	17.83 -0.95 -0.19
OSWEGO___5 23606	7.41 -0.07 -3.54	7.30 -0.05 -3.24	10.08 -0.12 -1.76	11.13 -0.13 -1.02	7.84 -0.07 -1.96	28.98 -0.35 -0.73	13.42 -0.11 -1.38	16.08 -0.12 -1.41	8.89 -0.05 -3.17	4.34 -0.01 -3.88	9.34 -0.06 -2.96	51.02 -0.46 -0.26	69.19 -0.68 -0.23	64.11 -0.56 0.00	15.73 -0.16 -1.04	20.74 -0.21 -0.49	20.98 -0.22 -0.91	35.41 -0.39 -0.39	83.72 -0.75 0.00	37.36 -0.35 -0.52	107.48 -0.57 0.00	40.29 -0.29 -0.14	18.12 -0.14 -2.54	19.26 -0.24 -0.90
OSWEGO___6 23613	7.41 -0.07 -3.54	7.30 -0.05 -3.24	10.08 -0.12 -1.76	11.13 -0.13 -1.02	7.84 -0.07 -1.96	28.98 -0.35 -0.73	13.42 -0.11 -1.38	16.08 -0.12 -1.41	8.89 -0.05 -3.17	4.34 -0.01 -3.88	9.34 -0.06 -2.96	51.02 -0.46 -0.26	69.19 -0.68 -0.23	64.11 -0.56 0.00	15.73 -0.16 -1.04	20.74 -0.21 -0.49	20.98 -0.22 -0.91	35.41 -0.39 -0.39	83.72 -0.75 0.00	37.36 -0.35 -0.52	107.48 -0.57 0.00	40.29 -0.29 -0.14	18.12 -0.14 -2.54	19.26 -0.24 -0.90
OUTOKUMPU-AB___DRP 24206	11.45 -0.26 -7.78	11.09 -0.13 -7.10	12.00 -0.30 -3.85	12.20 -0.27 -2.23	10.10 -0.16 -4.31	29.42 -0.79 -1.61	15.01 -0.18 -3.05	17.52 -0.37 -3.10	12.59 -0.16 -6.97	8.96 -0.05 -8.55	12.70 -0.25 -6.50	50.05 -1.75 -0.58	67.61 -2.53 -0.49	62.69 -1.99 0.00	16.46 -0.65 -2.27	20.66 -0.87 -1.07	21.38 -0.91 -2.00	34.99 -1.27 -0.86	82.93 -1.54 0.00	37.26 -1.07 -1.14	108.62 0.57 0.00	40.49 -0.27 -0.32	21.07 -0.18 -5.53	20.01 -0.56 -1.97
OXBOW___ 24026	11.37 -0.30 -7.75	11.01 -0.17 -7.07	11.90 -0.38 -3.83	12.09 -0.37 -2.22	10.03 -0.21 -4.29	29.11 -1.10 -1.61	14.88 -0.31 -3.05	17.34 -0.54 -3.09	12.51 -0.23 -6.97	8.94 -0.06 -8.53	12.61 -0.33 -6.49	49.40 -2.40 -0.58	66.75 -3.39 -0.49	61.86 -2.81 0.00	16.27 -0.84 -2.27	20.41 -1.12 -1.07	21.13 -1.16 -1.99	34.59 -1.67 -0.86	82.00 -2.47 0.00	36.82 -1.51 -1.13	107.42 -0.63 0.00	40.04 -0.71 -0.31	20.89 -0.35 -5.51	19.81 -0.74 -1.96
OXY_CHEM_DSASP 323612	11.28 -0.36 -7.71	10.93 -0.23 -7.04	11.77 -0.49 -3.82	11.95 -0.50 -2.21	9.93 -0.29 -4.27	28.72 -1.49 -1.61	14.69 -0.49 -3.04	17.11 -0.77 -3.09	12.41 -0.32 -6.95	8.92 -0.07 -8.52	12.49 -0.44 -6.49	48.55 -3.24 -0.58	65.59 -4.55 -0.49	60.81 -3.86 0.00	16.03 -1.08 -2.26	20.08 -1.45 -1.07	20.80 -1.48 -1.99	34.07 -2.19 -0.85	80.75 -3.72 0.00	36.25 -2.07 -1.13	105.77 -2.27 0.00	39.46 -1.30 -0.31	20.65 -0.57 -5.49	19.56 -0.99 -1.95
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.28 -0.36 -7.71	10.93 -0.23 -7.04	11.77 -0.49 -3.82	11.95 -0.50 -2.21	9.93 -0.29 -4.27	28.72 -1.49 -1.61	14.69 -0.49 -3.04	17.11 -0.77 -3.09	12.41 -0.32 -6.95	8.92 -0.07 -8.52	12.49 -0.44 -6.49	48.55 -3.24 -0.58	65.59 -4.55 -0.49	60.81 -3.86 0.00	16.03 -1.08 -2.26	20.08 -1.45 -1.07	20.80 -1.48 -1.99	34.07 -2.19 -0.85	80.75 -3.72 0.00	36.25 -2.07 -1.13	105.77 -2.27 0.00	39.46 -1.30 -0.31	20.65 -0.57 -5.49	19.56 -0.99 -1.95
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	45.76 0.45 -41.38	42.30 0.39 -37.80	29.73 0.78 -20.50	23.05 0.94 -11.87	29.42 0.52 -22.95	39.68 2.53 -8.55	29.53 1.20 -16.19	32.85 1.63 -16.42	43.40 0.65 -36.98	45.85 0.08 -45.31	41.70 0.76 -34.49	60.22 5.93 -3.08	80.33 8.05 -2.64	72.18 7.51 0.00	28.77 1.81 -12.11	28.60 2.43 -5.70	33.33 2.42 -10.63	44.01 4.01 -4.60	93.67 9.20 0.00	47.47 4.20 -6.08	119.39 11.34 0.00	46.63 4.50 -1.69	47.05 1.71 -29.62	31.02 1.90 -10.53
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	45.77 0.46 -41.38	42.31 0.40 -37.80	29.73 0.79 -20.50	23.05 0.94 -11.87	29.42 0.52 -22.95	39.66 2.50 -8.55	29.50 1.18 -16.19	32.81 1.60 -16.42	43.39 0.64 -36.98	45.85 0.07 -45.31	41.70 0.76 -34.49	60.24 5.95 -3.08	80.37 8.08 -2.64	72.24 7.57 0.00	28.78 1.82 -12.11	28.61 2.44 -5.70	33.35 2.43 -10.63	44.04 4.03 -4.60	93.74 9.27 0.00	47.59 4.31 -6.08	119.87 11.83 0.00	46.82 4.68 -1.69	47.11 1.76 -29.62	31.10 1.97 -10.53

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.41 -0.14 -8.62	11.96 -0.03 -7.87	12.62 -0.09 -4.27	12.66 -0.05 -2.47	10.69 -0.03 -4.77	30.20 -0.18 -1.78	15.60 0.09 -3.37	18.28 0.07 -3.42	13.48 0.00 -7.70	9.87 -0.03 -9.43	13.58 -0.05 -7.18	51.71 -0.15 -0.64	69.80 -0.39 -0.54	64.75 0.08 0.00	17.19 -0.16 -2.50	21.48 -0.17 -1.18	22.24 -0.26 -2.21	35.94 -0.41 -0.95	84.59 0.12 0.00	38.24 -0.21 -1.26	110.73 2.68 0.00	41.29 0.50 -0.35	21.99 0.13 -6.13	20.63 -0.15 -2.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.33 0.46 -41.94	42.84 0.41 -38.31	30.07 0.84 -20.78	23.29 1.02 -12.03	29.80 0.59 -23.26	40.15 2.88 -8.67	29.87 1.32 -16.41	33.22 1.78 -16.65	43.99 0.72 -37.49	46.46 0.06 -45.93	42.22 0.82 -34.96	60.77 6.44 -3.12	80.99 8.67 -2.68	72.78 8.10 0.00	29.03 1.91 -12.27	28.86 2.61 -5.78	33.65 2.59 -10.77	44.44 4.37 -4.67	94.77 10.30 0.00	48.00 4.63 -6.17	120.86 12.82 0.00	47.09 4.93 -1.72	47.64 1.89 -30.02	31.33 2.07 -10.67
PEEKSKILL____ 23653	45.32 0.39 -41.00	41.91 0.34 -37.45	29.47 0.71 -20.32	22.86 0.85 -11.77	29.18 0.49 -22.74	39.49 2.41 -8.48	29.28 1.10 -16.04	32.54 1.47 -16.27	43.01 0.59 -36.64	45.42 0.06 -44.90	41.32 0.70 -34.17	59.78 5.51 -3.05	79.66 7.41 -2.62	71.67 6.99 0.00	28.50 1.66 -12.00	28.36 2.25 -5.65	33.04 2.22 -10.53	43.68 3.72 -4.57	93.10 8.63 0.00	47.12 3.90 -6.03	118.72 10.67 0.00	46.29 4.17 -1.68	46.68 1.61 -29.35	30.79 1.76 -10.43
PGE MADISON____WINDPWR 24146	19.67 0.42 -15.33	18.56 0.44 -14.00	16.89 0.86 -7.59	15.69 1.05 -4.40	15.05 0.60 -8.50	34.58 2.81 -3.17	19.58 1.44 -6.00	22.74 1.87 -6.08	20.20 0.73 -13.70	17.31 0.07 -16.78	20.08 0.86 -12.78	58.79 6.44 -1.14	78.58 7.96 -0.98	72.11 7.44 0.00	21.05 1.72 -4.49	24.90 2.32 -2.11	26.44 2.21 -3.94	41.01 3.90 -1.71	93.94 9.47 0.00	43.77 4.32 -2.26	121.26 13.22 0.00	45.53 4.46 -0.63	28.35 1.65 -10.97	24.28 1.79 -3.90
PIERCEFIELD____HYD 23852	3.65 -0.27 0.00	3.84 -0.28 0.00	7.88 -0.56 0.00	9.54 -0.70 0.00	5.55 -0.40 0.00	26.86 -1.74 0.00	11.26 -0.88 0.00	13.65 -1.14 0.00	5.33 -0.45 0.00	0.43 -0.03 0.00	5.91 -0.54 0.00	46.91 -4.30 0.00	63.99 -5.65 0.00	59.34 -5.34 0.00	13.63 -1.22 0.00	18.75 -1.72 0.00	18.71 -1.59 0.00	32.59 -2.81 0.00	77.68 -6.79 0.00	34.21 -2.98 0.00	99.01 -9.03 0.00	37.09 -3.35 0.00	14.54 -1.19 0.00	17.29 -1.31 0.00
PINELAWN_CC_1 323563	45.83 0.53 -41.37	42.36 0.45 -37.79	29.86 0.91 -20.50	23.21 1.10 -11.87	29.53 0.64 -22.94	53.67 3.27 -21.81	29.72 1.39 -16.18	42.32 1.90 -25.63	43.51 0.76 -36.98	45.83 0.06 -45.30	41.72 0.79 -34.48	60.20 5.91 -3.08	80.23 7.95 -2.64	72.62 7.95 0.00	28.91 1.96 -12.11	28.86 2.69 -5.70	33.59 2.67 -10.63	44.40 4.40 -4.61	94.46 9.99 0.00	47.61 4.33 -6.09	119.77 11.72 0.00	47.19 5.06 -1.69	48.77 2.16 -30.88	31.46 2.34 -10.53
PJM_GEN_HTP_PROXY 323702	45.74 0.44 -41.38	42.29 0.38 -37.79	29.73 0.79 -20.50	23.05 0.94 -11.87	29.44 0.54 -22.94	39.80 2.65 -8.55	28.72 1.21 -15.37	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.38 7.70 0.00	28.78 1.82 -12.11	28.63 2.47 -5.70	33.37 2.45 -10.63	44.09 4.09 -4.61	93.99 9.52 0.00	46.56 4.29 -5.07	119.81 11.76 0.00	46.71 4.58 -1.69	47.10 1.76 -29.61	31.06 1.93 -10.53
PJM_GEN_KEystone 24065	28.48 0.09 -24.46	26.06 0.12 -21.82	20.51 0.23 -11.84	17.40 0.31 -6.85	19.37 0.17 -13.25	34.34 0.80 -4.94	21.12 0.45 -8.53	24.89 0.62 -9.48	27.36 0.23 -21.35	26.64 0.01 -26.16	26.61 0.25 -19.91	55.05 2.06 -1.78	73.69 2.52 -1.53	67.33 2.66 0.00	22.41 0.56 -7.00	24.55 0.79 -3.30	27.16 0.72 -6.15	39.13 1.06 -2.67	87.30 2.83 0.00	40.93 1.22 -2.51	119.18 4.62 -6.51	42.96 1.54 -0.98	33.48 0.59 -17.16	25.22 0.52 -6.10
PJM_GEN_NEPTUNE_PROXY 323594	45.78 0.48 -41.37	42.31 0.40 -37.79	29.77 0.82 -20.50	23.10 0.99 -11.87	29.47 0.57 -22.94	53.39 2.99 -21.81	28.83 1.32 -15.37	42.20 1.78 -25.63	43.44 0.69 -36.98	45.84 0.07 -45.30	41.70 0.77 -34.48	60.18 5.89 -3.08	80.23 7.95 -2.64	72.51 7.83 0.00	28.87 1.92 -12.11	28.80 2.63 -5.70	33.53 2.61 -10.63	44.32 4.31 -4.61	94.28 9.81 0.00	46.55 4.28 -5.07	119.63 11.58 0.00	46.95 4.82 -1.69	48.53 1.92 -30.88	31.21 2.09 -10.53
PJM_GEN_VFT_PROXY 323633	45.72 0.41 -41.38	42.27 0.36 -37.79	29.69 0.75 -20.50	23.00 0.89 -11.87	29.41 0.51 -22.95	39.65 2.50 -8.55	28.66 1.14 -15.37	32.76 1.55 -16.42	43.38 0.62 -36.98	45.84 0.06 -45.31	41.68 0.74 -34.49	60.17 5.88 -3.08	80.23 7.95 -2.64	72.05 7.37 0.00	28.70 1.74 -12.11	28.50 2.33 -5.70	33.25 2.33 -10.63	43.86 3.85 -4.61	93.46 8.99 0.00	46.32 4.05 -5.07	119.09 11.04 0.00	46.42 4.29 -1.69	47.00 1.66 -29.61	30.94 1.81 -10.53
PLEASANTVLY____LBMP 24000	46.66 0.37 -42.35	43.14 0.33 -38.68	30.12 0.69 -20.99	23.22 0.83 -12.15	29.91 0.48 -23.49	39.67 2.31 -8.76	29.76 1.05 -16.57	32.98 1.38 -16.81	44.18 0.55 -37.85	46.90 0.05 -46.38	42.40 0.65 -35.30	59.45 5.09 -3.15	79.22 6.88 -2.70	71.10 6.43 0.00	28.77 1.52 -12.39	28.38 2.08 -5.84	33.23 2.07 -10.88	43.59 3.47 -4.72	92.56 8.10 0.00	47.06 3.64 -6.23	118.07 10.02 0.00	46.09 3.91 -1.73	47.56 1.52 -30.31	31.04 1.67 -10.78
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	46.02 0.40 -41.69	42.55 0.35 -38.08	29.83 0.73 -20.66	23.08 0.88 -11.96	29.57 0.51 -23.12	39.68 2.47 -8.62	29.57 1.12 -16.31	32.82 1.49 -16.55	43.63 0.60 -37.26	46.17 0.06 -45.65	41.89 0.70 -34.75	59.83 5.51 -3.10	79.73 7.43 -2.66	71.65 6.97 0.00	28.69 1.65 -12.20	28.46 2.25 -5.75	33.23 2.23 -10.71	43.79 3.75 -4.64	93.20 8.73 0.00	47.26 3.93 -6.13	118.88 10.83 0.00	46.37 4.22 -1.71	47.19 1.63 -29.84	31.00 1.79 -10.61
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.27 0.41 -42.92	43.70 0.37 -39.20	30.48 0.77 -21.27	23.49 0.93 -12.32	30.29 0.54 -23.80	40.09 2.62 -8.87	30.12 1.19 -16.79	33.39 1.56 -17.04	44.77 0.63 -38.36	47.52 0.05 -47.00	42.95 0.72 -35.78	60.09 5.69 -3.19	80.03 7.65 -2.74	71.79 7.12 0.00	29.08 1.68 -12.56	28.68 2.30 -5.92	33.60 2.28 -11.02	44.05 3.87 -4.78	93.52 9.05 0.00	47.61 4.10 -6.31	119.38 11.33 0.00	46.58 4.38 -1.76	48.14 1.69 -30.72	31.37 1.86 -10.92
POLETTI____ 23519	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.78 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.71 0.77 -34.49	60.42 6.13 -3.08	80.53 8.25 -2.64	72.38 7.71 0.00	28.79 1.83 -12.11	28.64 2.47 -5.70	33.37 2.46 -10.63	44.09 4.09 -4.61	94.00 9.53 0.00	47.58 4.30 -6.09	119.84 11.79 0.00	46.70 4.57 -1.69	47.10 1.76 -29.61	31.06 1.93 -10.53
PORT_JEFF_3 23555	45.87 0.56 -41.37	42.39 0.48 -37.79	29.91 0.97 -20.50	23.27 1.16 -11.87	29.57 0.68 -22.94	53.86 3.46 -21.81	29.70 1.37 -16.18	42.38 1.96 -25.63	43.55 0.80 -36.98	45.85 0.08 -45.30	41.82 0.88 -34.48	60.86 6.57 -3.08	81.04 8.76 -2.64	73.71 9.04 0.00	29.18 2.22 -12.11	29.24 3.07 -5.70	33.97 3.05 -10.63	45.10 5.09 -4.61	96.12 11.65 0.00	48.15 4.87 -6.09	121.49 13.44 0.00	47.86 5.72 -1.69	48.89 2.28 -30.88	31.60 2.48 -10.53

PORT_JEFF_4 23616	45.87 0.56 -41.37	42.39 0.48 -37.79	29.91 0.97 -20.50	23.27 1.16 -11.87	29.57 0.68 -22.94	53.86 3.46 -21.81	29.70 1.37 -16.18	42.38 1.96 -25.63	43.55 0.80 -36.98	45.85 0.08 -45.30	41.82 0.88 -34.48	60.86 6.57 -3.08	81.04 8.76 -2.64	73.71 9.04 0.00	29.18 2.22 -12.11	29.24 3.07 -5.70	33.97 3.05 -10.63	45.10 5.09 -4.61	96.12 11.65 0.00	48.15 4.87 -6.09	121.49 13.44 0.00	47.86 5.72 -1.69	48.89 2.28 -30.88	31.60 2.48 -10.53
PORT_JEFF_IC 23713	45.88 0.57 -41.37	42.40 0.49 -37.79	29.92 0.98 -20.50	23.29 1.18 -11.87	29.58 0.68 -22.94	53.90 3.49 -21.81	29.71 1.38 -16.18	42.41 1.99 -25.63	43.56 0.81 -36.98	45.85 0.08 -45.30	41.83 0.90 -34.48	60.98 6.69 -3.08	81.18 8.90 -2.64	73.88 9.20 0.00	29.22 2.26 -12.11	29.29 3.12 -5.70	34.02 3.10 -10.63	45.19 5.18 -4.61	96.33 11.86 0.00	48.10 4.82 -6.09	121.75 13.70 0.00	47.95 5.82 -1.69	48.93 2.32 -30.88	31.63 2.51 -10.53
PPL PILGRIM_ST_GT1 24216	45.87 0.57 -41.37	42.40 0.49 -37.79	29.92 0.98 -20.50	23.29 1.18 -11.87	29.57 0.68 -22.94	53.89 3.49 -21.81	29.77 1.44 -16.18	42.41 1.99 -25.63	43.55 0.80 -36.98	45.85 0.07 -45.30	41.82 0.89 -34.48	61.04 6.75 -3.08	81.28 9.00 -2.64	73.78 9.11 0.00	29.18 2.23 -12.11	29.25 3.08 -5.70	33.98 3.06 -10.63	44.97 4.97 -4.61	95.81 11.34 0.00	48.07 4.79 -6.09	120.91 12.86 0.00	47.83 5.69 -1.69	48.90 2.29 -30.88	31.61 2.49 -10.53
PPL PILGRIM_ST_GT2 24217	45.87 0.57 -41.37	42.40 0.49 -37.79	29.92 0.98 -20.50	23.29 1.18 -11.87	29.57 0.68 -22.94	53.89 3.49 -21.81	29.77 1.44 -16.18	42.41 1.99 -25.63	43.55 0.80 -36.98	45.85 0.07 -45.30	41.82 0.89 -34.48	61.04 6.75 -3.08	81.28 9.00 -2.64	73.78 9.11 0.00	29.18 2.23 -12.11	29.25 3.08 -5.70	33.98 3.06 -10.63	44.97 4.97 -4.61	95.81 11.34 0.00	48.07 4.79 -6.09	120.91 12.86 0.00	47.83 5.69 -1.69	48.90 2.29 -30.88	31.61 2.49 -10.53
PPL_SHRM_GT3 24213	45.90 0.60 -41.37	42.41 0.50 -37.79	29.96 1.01 -20.50	23.33 1.22 -11.87	29.61 0.71 -22.94	54.04 3.64 -21.81	29.65 1.33 -16.18	42.49 2.07 -25.63	43.59 0.84 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	60.90 6.61 -3.08	81.01 8.73 -2.64	74.14 9.46 0.00	29.27 2.32 -12.11	29.37 3.20 -5.70	34.10 3.18 -10.63	45.36 5.36 -4.61	96.84 12.37 0.00	48.46 5.18 -6.09	121.91 13.86 0.00	48.20 6.07 -1.69	49.02 2.41 -30.88	31.73 2.61 -10.53
PPL_SHRM_GT4 24214	45.90 0.60 -41.37	42.41 0.50 -37.79	29.96 1.01 -20.50	23.33 1.22 -11.87	29.61 0.71 -22.94	54.04 3.64 -21.81	29.65 1.33 -16.18	42.49 2.07 -25.63	43.59 0.84 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	60.90 6.61 -3.08	81.01 8.73 -2.64	74.14 9.46 0.00	29.27 2.32 -12.11	29.37 3.20 -5.70	34.10 3.18 -10.63	45.36 5.36 -4.61	96.84 12.37 0.00	48.46 5.18 -6.09	121.91 13.86 0.00	48.20 6.07 -1.69	49.02 2.41 -30.88	31.73 2.61 -10.53
PROJECT___ORANGE 1 24174	8.12 0.00 -4.19	7.96 0.01 -3.83	10.53 0.01 -2.08	11.47 0.03 -1.20	8.29 0.02 -2.32	29.57 0.10 -0.87	13.90 0.11 -1.64	16.61 0.16 -1.66	9.58 0.06 -3.75	5.06 0.00 -4.59	10.01 0.07 -3.49	52.07 0.54 -0.31	70.52 0.61 -0.27	65.32 0.65 0.00	16.19 0.12 -1.23	21.21 0.17 -0.58	21.51 0.15 -1.08	36.13 0.26 -0.47	85.27 0.80 0.00	38.16 0.34 -0.62	109.63 1.59 0.00	41.10 0.48 -0.17	18.87 0.15 -3.00	19.72 0.06 -1.07
PROJECT___ORANGE 2 24166	8.12 0.00 -4.19	7.96 0.01 -3.83	10.53 0.01 -2.08	11.47 0.03 -1.20	8.29 0.02 -2.32	29.57 0.10 -0.87	13.90 0.11 -1.64	16.61 0.16 -1.66	9.58 0.06 -3.75	5.06 0.00 -4.59	10.01 0.07 -3.49	52.07 0.54 -0.31	70.52 0.61 -0.27	65.32 0.65 0.00	16.19 0.12 -1.23	21.21 0.17 -0.58	21.51 0.15 -1.08	36.13 0.26 -0.47	85.27 0.80 0.00	38.16 0.34 -0.62	109.63 1.59 0.00	41.10 0.48 -0.17	18.87 0.15 -3.00	19.72 0.06 -1.07
PYRITES___HYD 24023	3.70 -0.23 0.00	3.88 -0.24 0.00	7.98 -0.47 0.00	9.65 -0.59 0.00	5.61 -0.34 0.00	27.19 -1.41 0.00	11.42 -0.72 0.00	13.85 -0.95 0.00	5.41 -0.37 0.00	0.44 -0.02 0.00	6.00 -0.44 0.00	47.64 -3.58 0.00	64.91 -4.73 0.00	60.17 -4.50 0.00	13.81 -1.04 0.00	19.00 -1.46 0.00	18.95 -1.34 0.00	33.05 -2.35 0.00	78.75 -5.72 0.00	34.69 -2.50 0.00	100.50 -7.55 0.00	37.60 -2.85 0.00	14.73 -1.00 0.00	17.51 -1.09 0.00
RAMAPO___LBMP 323565	43.81 0.35 -39.54	40.56 0.33 -36.11	28.71 0.68 -19.59	22.40 0.81 -11.34	28.34 0.47 -21.92	39.07 2.30 -8.17	28.65 1.05 -15.46	31.88 1.40 -15.69	41.68 0.57 -35.33	43.81 0.06 -43.29	40.08 0.68 -32.95	59.49 5.33 -2.94	79.34 7.18 -2.52	71.43 6.75 0.00	28.02 1.60 -11.57	28.08 2.16 -5.45	32.57 2.12 -10.15	43.32 3.52 -4.40	92.73 8.26 0.00	46.73 3.72 -5.82	118.26 10.21 0.00	46.05 4.00 -1.62	45.56 1.54 -28.30	30.33 1.68 -10.06
RANKINE____ 23646	12.19 -0.19 -8.46	11.76 -0.07 -7.72	12.44 -0.19 -4.19	12.51 -0.15 -2.43	10.54 -0.09 -4.68	29.89 -0.46 -1.75	15.42 -0.03 -3.31	18.03 -0.12 -3.36	13.26 -0.07 -7.56	9.69 -0.04 -9.26	13.36 -0.13 -7.05	51.04 -0.80 -0.63	68.92 -1.26 -0.53	63.92 -0.75 0.00	16.94 -0.36 -2.45	21.17 -0.45 -1.15	21.94 -0.51 -2.16	35.61 -0.72 -0.93	83.99 -0.48 0.00	37.89 -0.54 -1.23	109.97 1.92 0.00	41.03 0.24 -0.34	21.75 0.02 -6.00	20.43 -0.30 -2.13
RAVENSWOOD_GT2_1 24244	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.79 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.35 7.68 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.44 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.56 4.28 -6.09	119.74 11.70 0.00	46.70 4.57 -1.69	47.09 1.75 -29.62	31.06 1.93 -10.53
RAVENSWOOD_GT2_2 24245	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.79 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.35 7.68 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.44 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.56 4.28 -6.09	119.74 11.70 0.00	46.70 4.57 -1.69	47.09 1.75 -29.62	31.06 1.93 -10.53
RAVENSWOOD_GT2_3 24246	45.75 0.44 -41.38	42.29 0.38 -37.79	29.74 0.79 -20.50	23.06 0.95 -11.87	29.44 0.54 -22.95	39.80 2.65 -8.55	29.54 1.21 -16.18	32.84 1.63 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.71 0.77 -34.49	60.42 6.13 -3.08	80.53 8.25 -2.64	72.40 7.72 0.00	28.79 1.84 -12.11	28.64 2.48 -5.70	33.38 2.46 -10.63	44.11 4.11 -4.61	94.05 9.58 0.00	47.59 4.31 -6.09	119.84 11.80 0.00	46.72 4.59 -1.69	47.11 1.76 -29.62	31.07 1.94 -10.53
RAVENSWOOD_GT2_4 24247	45.75 0.44 -41.38	42.29 0.38 -37.79	29.74 0.79 -20.50	23.06 0.95 -11.87	29.44 0.54 -22.95	39.80 2.65 -8.55	29.54 1.21 -16.18	32.84 1.63 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.71 0.77 -34.49	60.42 6.13 -3.08	80.53 8.25 -2.64	72.40 7.72 0.00	28.79 1.84 -12.11	28.64 2.48 -5.70	33.38 2.46 -10.63	44.11 4.11 -4.61	94.05 9.58 0.00	47.59 4.31 -6.09	119.84 11.80 0.00	46.72 4.59 -1.69	47.11 1.76 -29.62	31.07 1.94 -10.53

RAVENSWOOD_GT3_1 24248	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.79 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.36 7.69 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.57 4.29 -6.09	119.77 11.72 0.00	46.70 4.57 -1.69	47.09 1.75 -29.62	31.06 1.93 -10.53
RAVENSWOOD_GT3_2 24249	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.79 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.36 7.69 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.57 4.29 -6.09	119.77 11.72 0.00	46.70 4.57 -1.69	47.09 1.75 -29.62	31.06 1.93 -10.53
RAVENSWOOD_GT3_3 24250	45.75 0.44 -41.38	42.29 0.38 -37.79	29.74 0.80 -20.50	23.06 0.95 -11.87	29.44 0.54 -22.95	39.82 2.66 -8.55	29.55 1.22 -16.18	32.85 1.63 -16.42	43.41 0.66 -36.98	45.84 0.06 -45.31	41.71 0.78 -34.49	60.45 6.16 -3.08	80.58 8.30 -2.64	72.45 7.77 0.00	28.80 1.84 -12.11	28.66 2.49 -5.70	33.39 2.48 -10.63	44.14 4.13 -4.61	94.11 9.64 0.00	47.62 4.34 -6.09	119.95 11.90 0.00	46.75 4.62 -1.69	47.12 1.77 -29.62	31.08 1.96 -10.53
RAVENSWOOD_GT3_4 24251	45.75 0.44 -41.38	42.29 0.38 -37.79	29.74 0.80 -20.50	23.06 0.95 -11.87	29.44 0.54 -22.95	39.82 2.66 -8.55	29.55 1.22 -16.18	32.85 1.63 -16.42	43.41 0.66 -36.98	45.84 0.06 -45.31	41.71 0.78 -34.49	60.45 6.16 -3.08	80.58 8.30 -2.64	72.45 7.77 0.00	28.80 1.84 -12.11	28.66 2.49 -5.70	33.39 2.48 -10.63	44.14 4.13 -4.61	94.11 9.64 0.00	47.62 4.34 -6.09	119.95 11.90 0.00	46.75 4.62 -1.69	47.12 1.77 -29.62	31.08 1.96 -10.53
RAVENSWOOD_GT_1 23729	45.79 0.48 -41.38	42.32 0.41 -37.80	29.76 0.81 -20.50	23.08 0.97 -11.87	29.44 0.55 -22.95	39.84 2.68 -8.55	29.58 1.25 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.53 6.24 -3.08	80.68 8.40 -2.64	72.56 7.88 0.00	28.84 1.88 -12.11	28.70 2.53 -5.70	33.44 2.52 -10.63	44.18 4.17 -4.61	94.12 9.65 0.00	47.66 4.38 -6.09	120.00 11.95 0.00	46.81 4.68 -1.69	47.13 1.78 -29.62	31.12 2.00 -10.53
RAVENSWOOD_GT_10 24258	45.74 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.36 7.69 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.57 4.29 -6.09	119.77 11.72 0.00	46.70 4.57 -1.69	47.10 1.75 -29.62	31.06 1.93 -10.53
RAVENSWOOD_GT_11 24259	45.74 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.36 7.69 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.57 4.29 -6.09	119.77 11.72 0.00	46.70 4.57 -1.69	47.10 1.75 -29.62	31.06 1.93 -10.53
RAVENSWOOD_GT_4 24252	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.78 2.63 -8.55	29.53 1.20 -16.18	32.82 1.61 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.36 6.07 -3.08	80.45 8.17 -2.64	72.33 7.66 0.00	28.77 1.81 -12.11	28.62 2.45 -5.70	33.36 2.44 -10.63	44.07 4.07 -4.61	93.95 9.48 0.00	47.55 4.27 -6.09	119.73 11.69 0.00	46.67 4.54 -1.69	47.09 1.74 -29.62	31.05 1.92 -10.53
RAVENSWOOD_GT_5 24254	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.78 2.63 -8.55	29.53 1.20 -16.18	32.82 1.61 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.36 6.07 -3.08	80.45 8.17 -2.64	72.33 7.66 0.00	28.77 1.81 -12.11	28.62 2.45 -5.70	33.36 2.44 -10.63	44.07 4.07 -4.61	93.95 9.48 0.00	47.55 4.27 -6.09	119.73 11.69 0.00	46.67 4.54 -1.69	47.09 1.74 -29.62	31.05 1.92 -10.53
RAVENSWOOD_GT_6 24253	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.78 2.63 -8.55	29.53 1.20 -16.18	32.82 1.61 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.36 6.07 -3.08	80.45 8.17 -2.64	72.33 7.66 0.00	28.77 1.81 -12.11	28.62 2.45 -5.70	33.36 2.44 -10.63	44.07 4.07 -4.61	93.95 9.48 0.00	47.55 4.27 -6.09	119.73 11.69 0.00	46.67 4.54 -1.69	47.09 1.74 -29.62	31.05 1.92 -10.53
RAVENSWOOD_GT_7 24255	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.78 2.63 -8.55	29.53 1.20 -16.18	32.82 1.61 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.36 6.07 -3.08	80.45 8.17 -2.64	72.33 7.66 0.00	28.77 1.81 -12.11	28.62 2.45 -5.70	33.36 2.44 -10.63	44.07 4.07 -4.61	93.95 9.48 0.00	47.55 4.27 -6.09	119.73 11.69 0.00	46.67 4.54 -1.69	47.09 1.74 -29.62	31.05 1.92 -10.53
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.74 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.36 7.69 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.57 4.29 -6.09	119.77 11.72 0.00	46.70 4.57 -1.69	47.10 1.75 -29.62	31.06 1.93 -10.53
RAVENSWOOD_GT_9 24257	45.74 0.44 -41.38	42.29 0.38 -37.79	29.73 0.78 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.36 7.69 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.57 4.29 -6.09	119.77 11.72 0.00	46.70 4.57 -1.69	47.10 1.75 -29.62	31.06 1.93 -10.53
RAVENSWOOD___1 23533	45.77 0.46 -41.38	42.31 0.40 -37.80	29.76 0.81 -20.50	23.08 0.97 -11.87	29.44 0.55 -22.95	39.84 2.68 -8.55	29.58 1.25 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.53 6.24 -3.08	80.68 8.40 -2.64	72.56 7.88 0.00	28.84 1.88 -12.11	28.70 2.53 -5.70	33.44 2.52 -10.63	44.18 4.17 -4.61	94.12 9.65 0.00	47.66 4.38 -6.09	120.00 11.95 0.00	46.81 4.68 -1.69	47.13 1.78 -29.62	31.12 2.00 -10.53
RAVENSWOOD___2 23534	45.77 0.46 -41.38	42.31 0.40 -37.80	29.76 0.81 -20.50	23.08 0.97 -11.87	29.44 0.55 -22.95	39.84 2.68 -8.55	29.58 1.25 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.53 6.24 -3.08	80.68 8.40 -2.64	72.56 7.88 0.00	28.84 1.88 -12.11	28.70 2.53 -5.70	33.44 2.52 -10.63	44.18 4.17 -4.61	94.12 9.65 0.00	47.66 4.38 -6.09	120.00 11.95 0.00	46.81 4.68 -1.69	47.13 1.78 -29.62	31.12 2.00 -10.53

RAVENSWOOD___3 23535	45.75 0.44 -41.38	42.29 0.38 -37.79	29.73 0.79 -20.50	23.05 0.94 -11.87	29.43 0.54 -22.95	39.79 2.63 -8.55	29.53 1.21 -16.18	32.83 1.62 -16.42	43.41 0.65 -36.98	45.84 0.06 -45.31	41.70 0.77 -34.49	60.38 6.08 -3.08	80.50 8.22 -2.64	72.36 7.69 0.00	28.78 1.82 -12.11	28.63 2.46 -5.70	33.36 2.45 -10.63	44.08 4.08 -4.61	93.98 9.51 0.00	47.57 4.29 -6.09	119.77 11.72 0.00	46.70 4.57 -1.69	47.10 1.75 -29.62	31.06 1.93 -10.53
RAVENSWOOD___4 23820	45.77 0.46 -41.38	42.31 0.40 -37.80	29.76 0.81 -20.50	23.08 0.97 -11.87	29.44 0.55 -22.95	39.84 2.68 -8.55	29.58 1.25 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.53 6.24 -3.08	80.68 8.40 -2.64	72.56 7.88 0.00	28.84 1.88 -12.11	28.70 2.53 -5.70	33.44 2.52 -10.63	44.18 4.17 -4.61	94.12 9.65 0.00	47.66 4.38 -6.09	120.00 11.95 0.00	46.81 4.68 -1.69	47.13 1.78 -29.62	31.12 2.00 -10.53
RCPL_TRUST___DRP 24196	45.74 0.44 -41.38	42.29 0.38 -37.79	29.74 0.79 -20.50	23.06 0.95 -11.87	29.44 0.54 -22.94	39.83 2.67 -8.55	29.55 1.22 -16.18	32.85 1.63 -16.42	43.41 0.66 -36.98	45.84 0.07 -45.31	41.71 0.77 -34.49	60.43 6.13 -3.08	80.57 8.29 -2.64	72.44 7.76 0.00	28.79 1.84 -12.11	28.65 2.49 -5.70	33.39 2.47 -10.63	44.13 4.12 -4.61	94.07 9.61 0.00	47.60 4.32 -6.09	119.92 11.87 0.00	46.75 4.61 -1.69	47.12 1.77 -29.61	31.08 1.95 -10.53
RENSSELAER___COGEN 23796	52.70 0.29 -48.49	48.68 0.28 -44.28	33.03 0.57 -24.02	24.83 0.68 -13.91	33.23 0.39 -26.89	40.42 1.80 -10.02	31.88 0.77 -18.97	35.02 0.98 -19.24	49.50 0.39 -43.33	53.59 0.03 -53.09	47.28 0.42 -40.41	58.10 3.28 -3.61	77.14 4.40 -3.09	68.70 4.02 0.00	29.98 0.95 -14.19	28.47 1.32 -6.68	34.02 1.28 -12.45	43.04 2.24 -5.40	89.64 5.17 0.00	46.65 2.32 -7.13	114.46 6.41 0.00	44.95 2.53 -1.98	51.45 1.02 -34.70	32.18 1.25 -12.34
REVERE_CPPR_DRP 24186	5.61 0.11 -1.57	5.66 0.12 -1.43	9.44 0.22 -0.78	10.96 0.27 -0.45	6.98 0.16 -0.87	29.75 0.83 -0.32	13.16 0.41 -0.61	15.95 0.53 -0.62	7.39 0.21 -1.40	2.20 0.01 -1.72	8.00 0.25 -1.31	53.25 1.92 -0.12	72.17 2.43 -0.10	66.87 2.19 0.00	15.78 0.48 -0.46	21.34 0.66 -0.22	21.33 0.64 -0.40	36.70 1.13 -0.17	87.30 2.83 0.00	38.69 1.27 -0.23	112.06 4.01 0.00	41.90 1.39 -0.06	17.35 0.50 -1.12	19.45 0.46 -0.40
RIVERBAY___ 323610	45.77 0.46 -41.38	42.31 0.40 -37.80	29.73 0.79 -20.50	23.05 0.94 -11.87	29.42 0.52 -22.95	39.66 2.50 -8.55	29.50 1.18 -16.19	32.81 1.60 -16.42	43.39 0.64 -36.98	45.85 0.07 -45.31	41.70 0.76 -34.49	60.24 5.95 -3.08	80.37 8.08 -2.64	72.24 7.57 0.00	28.78 1.82 -12.11	28.61 2.44 -5.70	33.35 2.43 -10.63	44.04 4.03 -4.60	93.74 9.27 0.00	47.59 4.31 -6.08	119.87 11.83 0.00	46.82 4.68 -1.69	47.11 1.76 -29.62	31.10 1.97 -10.53
ROCHESTER_9_IC 23652	9.88 -0.10 -6.05	9.61 -0.03 -5.52	11.35 -0.09 -3.00	11.92 -0.06 -1.74	9.27 -0.03 -3.35	29.75 -0.10 -1.25	14.59 0.08 -2.36	17.25 0.06 -2.40	11.19 0.02 -5.40	7.07 -0.02 -6.62	11.48 -0.01 -5.04	51.75 0.09 -0.45	70.01 -0.01 -0.38	64.86 0.18 0.00	16.53 -0.08 -1.76	21.20 -0.10 -0.83	21.71 -0.14 -1.55	36.01 -0.06 -0.67	85.16 0.69 0.00	38.21 0.13 -0.89	110.53 2.48 0.00	41.29 0.61 -0.25	20.20 0.15 -4.32	20.03 -0.10 -1.54
ROSETON___1 23587	45.50 0.36 -41.21	42.08 0.32 -37.64	29.53 0.67 -20.42	22.87 0.81 -11.83	29.27 0.46 -22.85	39.37 2.25 -8.52	29.28 1.02 -16.12	32.50 1.35 -16.36	43.15 0.54 -36.83	45.65 0.05 -45.13	41.43 0.64 -34.35	59.30 5.02 -3.06	79.02 6.75 -2.63	71.02 6.34 0.00	28.41 1.50 -12.06	28.19 2.05 -5.68	32.90 2.02 -10.58	43.38 3.40 -4.59	92.38 7.92 0.00	46.82 3.56 -6.06	117.85 9.80 0.00	45.95 3.82 -1.69	46.71 1.48 -29.50	30.71 1.63 -10.49
ROSETON___2 23588	45.50 0.36 -41.21	42.08 0.32 -37.64	29.53 0.67 -20.42	22.87 0.81 -11.83	29.27 0.46 -22.85	39.37 2.25 -8.52	29.28 1.02 -16.12	32.50 1.35 -16.36	43.15 0.54 -36.83	45.65 0.05 -45.13	41.43 0.64 -34.35	59.30 5.02 -3.06	79.02 6.75 -2.63	71.02 6.34 0.00	28.41 1.50 -12.06	28.19 2.05 -5.68	32.90 2.02 -10.58	43.38 3.40 -4.59	92.38 7.92 0.00	46.82 3.56 -6.06	117.85 9.80 0.00	45.95 3.82 -1.69	46.71 1.48 -29.50	30.71 1.63 -10.49
RUSSELL___1 23602	9.91 -0.08 -6.06	9.63 -0.01 -5.53	11.39 -0.05 -3.00	11.97 -0.01 -1.74	9.30 -0.01 -3.36	29.87 0.02 -1.25	14.65 0.14 -2.37	17.33 0.13 -2.40	11.23 0.05 -5.41	7.08 -0.02 -6.62	11.52 0.03 -5.04	52.06 0.39 -0.45	70.43 0.41 -0.38	65.25 0.57 0.00	16.62 0.00 -1.77	21.32 0.02 -0.83	21.83 -0.01 -1.55	36.23 0.16 -0.67	85.66 1.20 0.00	38.43 0.35 -0.89	111.18 3.14 0.00	41.55 0.87 -0.25	20.30 0.25 -4.32	20.13 -0.01 -1.54
RUSSELL___2 23532	9.91 -0.08 -6.06	9.63 -0.01 -5.53	11.39 -0.05 -3.00	11.97 -0.01 -1.74	9.30 -0.01 -3.36	29.87 0.02 -1.25	14.65 0.14 -2.37	17.33 0.13 -2.40	11.23 0.05 -5.41	7.08 -0.02 -6.62	11.52 0.03 -5.04	52.06 0.39 -0.45	70.43 0.41 -0.38	65.25 0.57 0.00	16.62 0.00 -1.77	21.32 0.02 -0.83	21.83 -0.01 -1.55	36.23 0.16 -0.67	85.66 1.20 0.00	38.43 0.35 -0.89	111.18 3.14 0.00	41.55 0.87 -0.25	20.30 0.25 -4.32	20.13 -0.01 -1.54
RUSSELL___3 23549	9.91 -0.08 -6.06	9.63 -0.01 -5.53	11.39 -0.05 -3.00	11.97 -0.01 -1.74	9.30 -0.01 -3.36	29.87 0.02 -1.25	14.65 0.14 -2.37	17.33 0.13 -2.40	11.23 0.05 -5.41	7.08 -0.02 -6.62	11.52 0.03 -5.04	52.06 0.39 -0.45	70.43 0.41 -0.38	65.25 0.57 0.00	16.62 0.00 -1.77	21.32 0.02 -0.83	21.83 -0.01 -1.55	36.23 0.16 -0.67	85.66 1.20 0.00	38.43 0.35 -0.89	111.18 3.14 0.00	41.55 0.87 -0.25	20.30 0.25 -4.32	20.13 -0.01 -1.54
RUSSELL___4 23556	9.91 -0.08 -6.06	9.63 -0.01 -5.53	11.39 -0.05 -3.00	11.97 -0.01 -1.74	9.30 -0.01 -3.36	29.87 0.02 -1.25	14.65 0.14 -2.37	17.33 0.13 -2.40	11.23 0.05 -5.41	7.08 -0.02 -6.62	11.52 0.03 -5.04	52.06 0.39 -0.45	70.43 0.41 -0.38	65.25 0.57 0.00	16.62 0.00 -1.77	21.32 0.02 -0.83	21.83 -0.01 -1.55	36.23 0.16 -0.67	85.66 1.20 0.00	38.43 0.35 -0.89	111.18 3.14 0.00	41.55 0.87 -0.25	20.30 0.25 -4.32	20.13 -0.01 -1.54
RUSSELL___STATION 23914	9.91 -0.08 -6.06	9.63 -0.01 -5.53	11.39 -0.05 -3.00	11.97 -0.01 -1.74	9.30 -0.01 -3.36	29.87 0.02 -1.25	14.65 0.14 -2.37	17.33 0.13 -2.40	11.23 0.05 -5.41	7.08 -0.02 -6.62	11.52 0.03 -5.04	52.06 0.39 -0.45	70.43 0.41 -0.38	65.25 0.57 0.00	16.62 0.00 -1.77	21.32 0.02 -0.83	21.83 -0.01 -1.55	36.23 0.16 -0.67	85.66 1.20 0.00	38.43 0.35 -0.89	111.18 3.14 0.00	41.55 0.87 -0.25	20.30 0.25 -4.32	20.13 -0.01 -1.54
S SALMON___HYD 24043	7.23 -0.06 -3.35	7.13 -0.05 -3.06	9.99 -0.12 -1.66	11.07 -0.13 -0.96	7.74 -0.07 -1.86	29.01 -0.29 -0.69	13.37 -0.08 -1.31	16.04 -0.09 -1.33	8.75 -0.03 -3.00	4.13 -0.01 -3.67	9.21 -0.03 -2.79	51.30 -0.17 -0.25	69.51 -0.35 -0.21	64.33 -0.35 0.00	15.71 -0.11 -0.98	20.75 -0.17 -0.46	20.94 -0.21 -0.86	35.45 -0.33 -0.37	83.86 -0.61 0.00	37.41 -0.27 -0.49	107.83 -0.22 0.00	40.49 -0.08 -0.14	18.08 -0.04 -2.40	19.25 -0.20 -0.85

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.73 -0.26 -8.06	11.34 -0.14 -7.36	12.12 -0.31 -3.99	12.26 -0.29 -2.31	10.24 -0.17 -4.46	29.44 -0.83 -1.67	15.10 -0.20 -3.16	17.64 -0.36 -3.21	12.83 -0.16 -7.22	9.26 -0.05 -8.85	12.93 -0.25 -6.73	50.07 -1.74 -0.60	67.59 -2.56 -0.51	62.69 -1.98 0.00	16.55 -0.64 -2.34	20.72 -0.85 -1.10	21.46 -0.89 -2.06	34.97 -1.32 -0.89	82.65 -1.82 0.00	37.21 -1.16 -1.18	108.26 0.21 0.00	40.39 -0.38 -0.33	21.24 -0.22 -5.73	20.04 -0.59 -2.04
SELKIRK___I 23801	52.30 0.26 -48.11	48.30 0.24 -43.94	32.78 0.50 -23.84	24.63 0.58 -13.80	32.95 0.32 -26.68	39.96 1.42 -9.95	31.56 0.60 -18.82	34.66 0.77 -19.09	49.08 0.31 -43.00	53.17 0.02 -52.68	46.88 0.33 -40.10	57.43 2.64 -3.58	76.23 3.52 -3.07	67.90 3.23 0.00	29.69 0.77 -14.08	28.16 1.07 -6.63	33.68 1.03 -12.36	42.54 1.79 -5.36	88.57 4.11 0.00	46.12 1.86 -7.08	113.14 5.10 0.00	44.42 2.02 -1.97	50.98 0.82 -34.43	31.92 1.08 -12.24
SELKIRK___II 23799	52.33 0.26 -48.14	48.33 0.24 -43.97	32.80 0.50 -23.85	24.63 0.58 -13.81	32.96 0.32 -26.70	39.97 1.42 -9.95	31.57 0.60 -18.83	34.67 0.77 -19.10	49.11 0.31 -43.02	53.20 0.02 -52.71	46.91 0.33 -40.12	57.42 2.63 -3.58	76.23 3.52 -3.07	67.89 3.21 0.00	29.70 0.76 -14.09	28.16 1.06 -6.64	33.68 1.03 -12.36	42.54 1.79 -5.36	88.56 4.10 0.00	46.11 1.84 -7.08	113.11 5.06 0.00	44.42 2.01 -1.97	51.00 0.82 -34.45	31.93 1.08 -12.25
SENECA OSWGO___HYD 24041	7.75 -0.03 -3.85	7.61 -0.02 -3.52	10.30 -0.05 -1.91	11.29 -0.05 -1.10	8.05 -0.03 -2.13	29.27 -0.12 -0.80	13.65 0.00 -1.51	16.34 0.02 -1.53	9.22 0.00 -3.44	4.68 0.00 -4.22	9.65 0.00 -3.21	51.48 -0.02 -0.29	69.81 -0.07 -0.25	64.65 -0.02 0.00	15.93 -0.05 -1.13	20.95 -0.04 -0.53	21.22 -0.06 -0.99	35.70 -0.12 -0.43	84.39 -0.08 0.00	37.71 -0.05 -0.57	108.32 0.27 0.00	40.64 0.05 -0.16	18.47 -0.01 -2.76	19.43 -0.14 -0.98
SENECA___ENERGY 23797	10.76 0.02 -6.81	10.39 0.05 -6.22	11.89 0.07 -3.38	12.31 0.12 -1.96	9.80 0.07 -3.78	30.34 0.33 -1.41	15.07 0.26 -2.67	17.84 0.35 -2.70	12.00 0.13 -6.09	7.93 0.00 -7.46	12.27 0.15 -5.68	52.94 1.22 -0.51	71.45 1.37 -0.43	66.17 1.49 0.00	17.12 0.28 -1.99	21.82 0.41 -0.94	22.39 0.35 -1.75	36.77 0.61 -0.76	86.21 1.74 0.00	38.91 0.71 -1.00	111.01 2.96 0.00	41.57 0.85 -0.28	20.88 0.28 -4.87	20.54 0.21 -1.73
SHOEMAKER___GT 23640	41.52 0.31 -37.28	38.46 0.29 -34.05	27.51 0.60 -18.47	21.66 0.72 -10.70	27.04 0.42 -20.67	38.33 2.02 -7.71	27.65 0.92 -14.58	30.81 1.22 -14.80	39.58 0.49 -33.32	41.33 0.05 -40.82	38.09 0.57 -31.07	58.50 4.51 -2.77	78.09 6.07 -2.38	70.37 5.69 0.00	27.10 1.34 -10.91	27.43 1.83 -5.14	31.66 1.80 -9.57	42.58 3.03 -4.15	91.58 7.11 0.00	45.88 3.20 -5.48	117.08 9.03 0.00	45.44 3.47 -1.53	43.74 1.33 -26.68	29.53 1.45 -9.49
SHOREHAM_IC_1 23715	45.90 0.60 -41.37	42.41 0.50 -37.79	29.96 1.01 -20.50	23.33 1.22 -11.87	29.61 0.71 -22.94	54.04 3.64 -21.81	29.65 1.33 -16.18	42.49 2.07 -25.63	43.59 0.84 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	60.90 6.61 -3.08	81.01 8.73 -2.64	74.14 9.46 0.00	29.27 2.32 -12.11	29.37 3.20 -5.70	34.10 3.18 -10.63	45.36 5.36 -4.61	96.84 12.37 0.00	48.46 5.18 -6.09	121.91 13.86 0.00	48.20 6.07 -1.69	49.02 2.41 -30.88	31.73 2.61 -10.53
SHOREHAM_IC_2 23716	45.90 0.60 -41.37	42.41 0.50 -37.79	29.96 1.01 -20.50	23.33 1.22 -11.87	29.61 0.71 -22.94	54.04 3.64 -21.81	29.65 1.33 -16.18	42.49 2.07 -25.63	43.59 0.84 -36.98	45.85 0.08 -45.30	41.85 0.92 -34.48	60.90 6.61 -3.08	81.01 8.73 -2.64	74.14 9.46 0.00	29.27 2.32 -12.11	29.37 3.20 -5.70	34.10 3.18 -10.63	45.36 5.36 -4.61	96.84 12.37 0.00	48.46 5.18 -6.09	121.91 13.86 0.00	48.20 6.07 -1.69	49.02 2.41 -30.88	31.73 2.61 -10.53
SISSONVILLE____ 23735	3.65 -0.27 0.00	3.84 -0.28 0.00	7.88 -0.56 0.00	9.54 -0.70 0.00	5.55 -0.40 0.00	26.86 -1.74 0.00	11.26 -0.88 0.00	13.65 -1.14 0.00	5.33 -0.45 0.00	0.43 -0.03 0.00	5.91 -0.54 0.00	46.91 -4.30 0.00	63.99 -5.65 0.00	59.34 -5.34 0.00	13.63 -1.22 0.00	18.75 -1.72 0.00	18.71 -1.59 0.00	32.59 -2.81 0.00	77.68 -6.79 0.00	34.21 -2.98 0.00	99.01 -9.03 0.00	37.09 -3.35 0.00	14.54 -1.19 0.00	17.29 -1.31 0.00
SITHE_IND_GS1 24169	6.94 -0.09 -3.10	6.87 -0.08 -2.83	9.81 -0.16 -1.53	10.94 -0.19 -0.89	7.56 -0.11 -1.72	28.73 -0.51 -0.64	13.17 -0.18 -1.21	15.81 -0.21 -1.23	8.46 -0.09 -2.77	3.85 -0.01 -3.39	8.93 -0.10 -2.58	50.68 -0.77 -0.23	68.74 -1.09 -0.20	63.72 -0.95 0.00	15.50 -0.25 -0.91	20.56 -0.33 -0.43	20.74 -0.34 -0.79	35.15 -0.59 -0.34	83.21 -1.25 0.00	37.08 -0.57 -0.45	106.82 -1.22 0.00	40.03 -0.53 -0.13	17.71 -0.23 -2.21	19.04 -0.34 -0.79
SITHE_IND_GS2 24170	6.94 -0.09 -3.10	6.87 -0.08 -2.83	9.81 -0.16 -1.53	10.94 -0.19 -0.89	7.56 -0.11 -1.72	28.73 -0.51 -0.64	13.17 -0.18 -1.21	15.81 -0.21 -1.23	8.46 -0.09 -2.77	3.85 -0.01 -3.39	8.93 -0.10 -2.58	50.68 -0.77 -0.23	68.74 -1.09 -0.20	63.72 -0.95 0.00	15.50 -0.25 -0.91	20.56 -0.33 -0.43	20.74 -0.34 -0.79	35.15 -0.59 -0.34	83.21 -1.25 0.00	37.08 -0.57 -0.45	106.82 -1.22 0.00	40.03 -0.53 -0.13	17.71 -0.23 -2.21	19.04 -0.34 -0.79
SITHE_IND_GS3 24171	6.94 -0.09 -3.10	6.87 -0.08 -2.83	9.81 -0.16 -1.53	10.94 -0.19 -0.89	7.56 -0.11 -1.72	28.73 -0.51 -0.64	13.17 -0.18 -1.21	15.81 -0.21 -1.23	8.46 -0.09 -2.77	3.85 -0.01 -3.39	8.93 -0.10 -2.58	50.68 -0.77 -0.23	68.74 -1.09 -0.20	63.72 -0.95 0.00	15.50 -0.25 -0.91	20.56 -0.33 -0.43	20.74 -0.34 -0.79	35.15 -0.59 -0.34	83.21 -1.25 0.00	37.08 -0.57 -0.45	106.82 -1.22 0.00	40.03 -0.53 -0.13	17.71 -0.23 -2.21	19.04 -0.34 -0.79
SITHE_IND_GS4 24172	6.94 -0.09 -3.10	6.87 -0.08 -2.83	9.81 -0.16 -1.53	10.94 -0.19 -0.89	7.56 -0.11 -1.72	28.73 -0.51 -0.64	13.17 -0.18 -1.21	15.81 -0.21 -1.23	8.46 -0.09 -2.77	3.85 -0.01 -3.39	8.93 -0.10 -2.58	50.68 -0.77 -0.23	68.74 -1.09 -0.20	63.72 -0.95 0.00	15.50 -0.25 -0.91	20.56 -0.33 -0.43	20.74 -0.34 -0.79	35.15 -0.59 -0.34	83.21 -1.25 0.00	37.08 -0.57 -0.45	106.82 -1.22 0.00	40.03 -0.53 -0.13	17.71 -0.23 -2.21	19.04 -0.34 -0.79
SITHE___BATAVIA 24024	10.85 -0.19 -7.12	10.54 -0.08 -6.49	11.78 -0.19 -3.52	12.13 -0.15 -2.04	9.81 -0.08 -3.94	29.67 -0.40 -1.47	14.91 -0.01 -2.78	17.49 -0.13 -2.82	12.07 -0.05 -6.35	8.21 -0.04 -7.78	12.25 -0.11 -5.92	51.06 -0.68 -0.53	68.99 -1.11 -0.45	63.90 -0.78 0.00	16.55 -0.36 -2.07	20.96 -0.48 -0.97	21.60 -0.51 -1.82	35.54 -0.64 -0.79	84.27 -0.19 0.00	37.83 -0.41 -1.04	110.08 2.03 0.00	41.03 0.29 -0.29	20.82 0.02 -5.07	20.08 -0.31 -1.80
SITHE___INDEPEND 23800	6.94 -0.09 -3.10	6.87 -0.08 -2.83	9.81 -0.16 -1.53	10.94 -0.19 -0.89	7.56 -0.11 -1.72	28.73 -0.51 -0.64	13.17 -0.18 -1.21	15.81 -0.21 -1.23	8.46 -0.09 -2.77	3.85 -0.01 -3.39	8.93 -0.10 -2.58	50.68 -0.77 -0.23	68.74 -1.09 -0.20	63.72 -0.95 0.00	15.50 -0.25 -0.91	20.56 -0.33 -0.43	20.74 -0.34 -0.79	35.15 -0.59 -0.34	83.21 -1.25 0.00	37.08 -0.57 -0.45	106.82 -1.22 0.00	40.03 -0.53 -0.13	17.71 -0.23 -2.21	19.04 -0.34 -0.79

SITHE___MASSENA 23902	3.77 -0.16 0.00	3.96 -0.15 0.00	8.14 -0.30 0.00	9.86 -0.38 0.00	5.73 -0.22 0.00	27.62 -0.98 0.00	11.62 -0.53 0.00	14.08 -0.72 0.00	5.48 -0.30 0.00	0.45 -0.02 0.00	6.09 -0.35 0.00	48.45 -2.77 0.00	66.07 -3.57 0.00	61.34 -3.34 0.00	14.09 -0.76 0.00	19.41 -1.06 0.00	19.31 -0.98 0.00	33.72 -1.68 0.00	80.31 -4.16 0.00	35.36 -1.83 0.00	102.33 -5.72 0.00	38.30 -2.14 0.00	14.99 -0.74 0.00	17.87 -0.72 0.00
SITHE___OGDNSBRG 24021	3.77 -0.16 0.00	3.96 -0.16 0.00	8.14 -0.30 0.00	9.85 -0.39 0.00	5.73 -0.22 0.00	27.67 -0.94 0.00	11.63 -0.51 0.00	14.10 -0.69 0.00	5.49 -0.28 0.00	0.45 -0.01 0.00	6.12 -0.33 0.00	48.52 -2.70 0.00	66.15 -3.49 0.00	61.34 -3.34 0.00	14.08 -0.77 0.00	19.39 -1.08 0.00	19.32 -0.97 0.00	33.73 -1.67 0.00	80.33 -4.14 0.00	35.39 -1.80 0.00	102.47 -5.58 0.00	38.33 -2.11 0.00	15.01 -0.72 0.00	17.87 -0.72 0.00
SITHE___STERLING 23777	5.98 0.09 -1.96	6.00 0.10 -1.79	9.59 0.18 -0.97	11.03 0.23 -0.56	7.17 0.13 -1.08	29.66 0.65 -0.40	13.25 0.34 -0.77	16.01 0.44 -0.78	7.70 0.18 -1.75	2.62 0.01 -2.15	8.29 0.21 -1.63	52.99 1.63 -0.14	71.84 2.07 -0.12	66.60 1.93 0.00	15.83 0.41 -0.57	21.30 0.57 -0.27	21.34 0.54 -0.50	36.56 0.95 -0.22	86.86 2.39 0.00	38.55 1.07 -0.29	111.51 3.47 0.00	41.73 1.21 -0.08	17.55 0.42 -1.40	19.48 0.39 -0.50
SOUTH CAIRO___GT 23612	47.11 0.40 -42.78	43.57 0.38 -39.07	30.41 0.77 -21.20	23.44 0.92 -12.28	30.20 0.53 -23.72	39.96 2.51 -8.84	30.00 1.12 -16.73	33.23 1.46 -16.98	44.59 0.58 -38.23	47.36 0.05 -46.84	42.77 0.67 -35.65	59.65 5.25 -3.18	79.36 6.99 -2.73	70.98 6.30 0.00	28.84 1.47 -12.52	28.40 2.04 -5.90	33.29 2.01 -10.99	43.67 3.51 -4.76	92.70 8.23 0.00	47.20 3.72 -6.29	118.46 10.41 0.00	46.16 3.96 -1.75	47.88 1.53 -30.62	31.25 1.77 -10.89
SOUTH HAMPTN___IC 23720	46.03 0.72 -41.37	42.55 0.65 -37.79	30.26 1.31 -20.50	23.70 1.59 -11.87	29.82 0.93 -22.94	55.10 4.69 -21.81	30.17 1.84 -16.18	43.10 2.68 -25.63	43.83 1.08 -36.98	45.87 0.10 -45.30	42.13 1.19 -34.48	63.01 8.71 -3.08	83.88 11.60 -2.64	76.66 11.98 0.00	29.86 2.90 -12.11	30.19 4.02 -5.70	34.93 4.01 -10.63	46.84 6.84 -4.61	100.54 16.08 0.00	50.20 6.92 -6.09	126.94 18.89 0.00	49.97 7.84 -1.69	49.68 3.07 -30.88	32.44 3.31 -10.53
SOUTHOLD___IC 23719	46.13 0.82 -41.37	42.66 0.76 -37.79	30.49 1.54 -20.50	23.98 1.87 -11.87	29.98 1.09 -22.94	55.88 5.48 -21.81	30.52 2.19 -16.18	43.54 3.12 -25.63	44.01 1.26 -36.98	45.88 0.11 -45.30	42.32 1.39 -34.48	64.53 10.24 -3.08	85.99 13.71 -2.64	78.61 13.93 0.00	30.30 3.35 -12.11	30.81 4.64 -5.70	35.53 4.62 -10.63	47.92 7.92 -4.61	103.24 18.77 0.00	51.45 8.17 -6.09	130.47 22.42 0.00	51.22 9.09 -1.69	50.15 3.54 -30.88	32.94 3.82 -10.53
ST LAWRENCE___ 23600	3.78 -0.16 0.00	3.97 -0.15 0.00	8.16 -0.29 0.00	9.87 -0.37 0.00	5.74 -0.21 0.00	27.57 -1.03 0.00	11.60 -0.54 0.00	14.07 -0.72 0.00	5.47 -0.30 0.00	0.45 -0.02 0.00	6.10 -0.34 0.00	48.52 -2.69 0.00	66.21 -3.44 0.00	61.46 -3.22 0.00	14.12 -0.73 0.00	19.45 -1.01 0.00	19.35 -0.94 0.00	33.78 -1.62 0.00	80.44 -4.03 0.00	35.40 -1.79 0.00	102.51 -5.54 0.00	38.36 -2.08 0.00	14.97 -0.76 0.00	17.86 -0.74 0.00
STATION 5_MISC_HYD 23604	9.88 -0.10 -6.05	9.61 -0.03 -5.52	11.35 -0.09 -3.00	11.92 -0.06 -1.74	9.27 -0.03 -3.35	29.75 -0.10 -1.25	14.59 0.08 -2.36	17.25 0.06 -2.40	11.19 0.02 -5.40	7.07 -0.02 -6.62	11.48 -0.01 -5.04	51.75 0.09 -0.45	70.01 -0.01 -0.38	64.86 0.18 0.00	16.53 -0.08 -1.76	21.20 -0.10 -0.83	21.71 -0.14 -1.55	36.01 -0.06 -0.67	85.16 0.69 0.00	38.21 0.13 -0.89	110.53 2.48 0.00	41.29 0.61 -0.25	20.20 0.15 -4.32	20.03 -0.10 -1.54
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.02 0.09 -7.00	10.65 0.14 -6.39	12.18 0.26 -3.47	12.61 0.36 -2.01	10.04 0.21 -3.88	31.09 1.04 -1.45	15.47 0.60 -2.74	18.33 0.76 -2.78	12.33 0.30 -6.26	8.14 0.01 -7.67	12.60 0.32 -5.84	54.38 2.64 -0.52	73.49 3.41 -0.45	68.04 3.36 0.00	17.55 0.66 -2.05	22.36 0.93 -0.96	22.96 0.87 -1.80	37.72 1.55 -0.78	88.73 4.26 0.00	40.07 1.85 -1.03	114.96 6.91 0.00	42.95 2.23 -0.29	21.51 0.78 -5.01	21.05 0.67 -1.78
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.76 -0.12 -5.96	9.49 -0.07 -5.44	11.24 -0.15 -2.95	11.81 -0.14 -1.71	9.17 -0.08 -3.30	29.49 -0.34 -1.23	14.45 -0.02 -2.33	17.10 -0.06 -2.36	11.07 -0.03 -5.32	6.96 -0.02 -6.52	11.35 -0.05 -4.96	51.38 -0.28 -0.44	69.49 -0.53 -0.38	64.35 -0.33 0.00	16.39 -0.19 -1.74	21.04 -0.25 -0.82	21.54 -0.28 -1.53	35.74 -0.32 -0.66	84.46 -0.01 0.00	37.92 -0.15 -0.87	109.55 1.50 0.00	40.95 0.27 -0.24	20.00 0.02 -4.25	19.86 -0.25 -1.51
STEEL___WIND 323596	12.20 -0.19 -8.46	11.77 -0.07 -7.72	12.45 -0.18 -4.19	12.52 -0.15 -2.43	10.55 -0.08 -4.68	29.92 -0.43 -1.75	15.44 -0.01 -3.31	18.04 -0.10 -3.36	13.27 -0.06 -7.56	9.69 -0.04 -9.26	13.37 -0.13 -7.05	51.09 -0.75 -0.63	68.99 -1.19 -0.53	63.99 -0.69 0.00	16.96 -0.34 -2.45	21.19 -0.42 -1.15	21.96 -0.49 -2.16	35.65 -0.68 -0.93	84.07 -0.40 0.00	37.93 -0.50 -1.23	110.07 2.03 0.00	41.06 0.27 -0.34	21.76 0.03 -6.00	20.44 -0.29 -2.13
STEBEN_REC_LFGE 323667	15.04 0.04 -11.07	14.37 0.14 -10.12	14.15 0.21 -5.49	13.70 0.29 -3.18	12.26 0.17 -6.14	31.64 0.75 -2.29	16.97 0.50 -4.33	19.82 0.63 -4.40	15.93 0.26 -9.90	12.60 0.00 -12.13	15.95 0.27 -9.23	54.54 2.50 -0.82	73.49 3.14 -0.71	68.06 3.38 0.00	18.72 0.64 -3.24	22.92 0.93 -1.53	23.98 0.84 -2.84	38.03 1.40 -1.23	88.65 4.18 0.00	40.53 1.71 -1.63	115.54 7.49 0.00	43.20 2.31 -0.45	24.48 0.83 -7.93	22.09 0.68 -2.82
STONY___BROOK 24151	45.88 0.57 -41.37	42.40 0.49 -37.79	29.92 0.98 -20.50	23.29 1.18 -11.87	29.58 0.68 -22.94	53.90 3.49 -21.81	29.71 1.38 -16.18	42.41 1.99 -25.63	43.56 0.81 -36.98	45.85 0.08 -45.30	41.83 0.90 -34.48	60.98 6.69 -3.08	81.18 8.90 -2.64	73.88 9.20 0.00	29.22 2.26 -12.11	29.29 3.12 -5.70	34.02 3.10 -10.63	45.19 5.18 -4.61	96.33 11.86 0.00	48.10 4.82 -6.09	121.75 13.70 0.00	47.95 5.82 -1.69	48.93 2.32 -30.88	31.63 2.51 -10.53
STURGEON_POOL_HYD 23609	43.57 0.35 -39.29	40.32 0.32 -35.88	28.57 0.66 -19.46	22.31 0.80 -11.27	28.20 0.46 -21.78	39.03 2.31 -8.12	28.58 1.07 -15.37	31.83 1.44 -15.59	41.48 0.60 -35.11	43.54 0.06 -43.02	39.89 0.69 -32.74	59.63 5.49 -2.92	79.55 7.40 -2.51	71.61 6.93 0.00	27.97 1.63 -11.49	28.06 2.18 -5.42	32.54 2.16 -10.09	43.41 3.63 -4.37	93.06 8.59 0.00	46.92 3.95 -5.78	118.94 10.90 0.00	46.23 4.18 -1.61	45.44 1.60 -28.12	30.29 1.70 -10.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.07 0.36 -38.78	39.87 0.33 -35.42	28.34 0.68 -19.22	22.19 0.82 -11.13	27.93 0.47 -21.51	38.94 2.32 -8.02	28.37 1.06 -15.17	31.60 1.41 -15.39	41.01 0.57 -34.66	42.99 0.06 -42.47	39.45 0.67 -32.33	59.41 5.32 -2.88	79.27 7.15 -2.47	71.42 6.74 0.00	27.79 1.59 -11.35	27.97 2.16 -5.35	32.37 2.12 -9.96	43.25 3.53 -4.32	92.74 8.27 0.00	46.63 3.73 -5.70	118.35 10.30 0.00	46.04 4.01 -1.59	45.03 1.55 -27.76	30.15 1.68 -9.87

SYNERGY___BIOGAS 323694	10.85 -0.19 -7.12	10.54 -0.08 -6.49	11.78 -0.19 -3.52	12.13 -0.15 -2.04	9.81 -0.08 -3.94	29.67 -0.40 -1.47	14.91 -0.01 -2.78	17.49 -0.13 -2.82	12.07 -0.05 -6.35	8.21 -0.04 -7.78	12.25 -0.11 -5.92	51.06 -0.68 -0.53	68.99 -1.11 -0.45	63.90 -0.78 0.00	16.55 -0.36 -2.07	20.96 -0.48 -0.97	21.60 -0.51 -1.82	35.54 -0.64 -0.79	84.27 -0.19 0.00	37.83 -0.41 -1.04	110.08 2.03 0.00	41.03 0.29 -0.29	20.82 0.02 -5.07	20.08 -0.31 -1.80
SYRACUSE___ENERGY_ST1 323597	8.82 0.00 -4.89	8.60 0.01 -4.47	10.88 0.02 -2.42	11.68 0.04 -1.40	8.68 0.02 -2.71	29.74 0.12 -1.01	14.17 0.12 -1.91	16.90 0.16 -1.94	10.21 0.06 -4.37	5.82 0.00 -5.35	10.59 0.07 -4.08	52.10 0.52 -0.36	70.52 0.57 -0.31	65.28 0.60 0.00	16.38 0.10 -1.43	21.30 0.16 -0.67	21.69 0.14 -1.26	36.19 0.25 -0.54	85.25 0.78 0.00	38.25 0.34 -0.72	109.57 1.52 0.00	41.09 0.45 -0.20	19.37 0.14 -3.50	19.90 0.06 -1.24
SYRACUSE___ENERGY_ST2 323598	8.82 0.00 -4.89	8.60 0.01 -4.47	10.88 0.02 -2.42	11.68 0.04 -1.40	8.68 0.02 -2.71	29.74 0.12 -1.01	14.17 0.12 -1.91	16.90 0.16 -1.94	10.21 0.06 -4.37	5.82 0.00 -5.35	10.59 0.07 -4.08	52.10 0.52 -0.36	70.52 0.57 -0.31	65.28 0.60 0.00	16.38 0.10 -1.43	21.30 0.16 -0.67	21.69 0.14 -1.26	36.19 0.25 -0.54	85.25 0.78 0.00	38.25 0.34 -0.72	109.57 1.52 0.00	41.09 0.45 -0.20	19.37 0.14 -3.50	19.90 0.06 -1.24
SYRACUSE___POWER 24017	8.81 0.01 -4.87	8.59 0.03 -4.45	10.90 0.05 -2.41	11.70 0.07 -1.40	8.69 0.04 -2.70	29.82 0.21 -1.01	14.20 0.16 -1.90	16.94 0.22 -1.93	10.22 0.09 -4.35	5.80 0.00 -5.33	10.60 0.10 -4.06	52.33 0.75 -0.36	70.84 0.89 -0.31	65.59 0.91 0.00	16.45 0.18 -1.43	21.40 0.26 -0.67	21.77 0.23 -1.25	36.34 0.40 -0.54	85.59 1.12 0.00	38.41 0.50 -0.72	110.01 1.96 0.00	41.26 0.62 -0.20	19.41 0.20 -3.48	19.96 0.13 -1.24
TRIGEN___CC 323695	45.78 0.48 -41.37	42.31 0.40 -37.79	29.76 0.82 -20.50	23.09 0.98 -11.87	29.47 0.57 -22.94	53.34 2.93 -21.81	29.63 1.31 -16.18	42.17 1.75 -25.63	43.44 0.69 -36.98	45.84 0.07 -45.30	41.70 0.76 -34.48	60.20 5.91 -3.08	80.28 8.00 -2.64	72.51 7.83 0.00	28.88 1.93 -12.11	28.81 2.64 -5.70	33.53 2.61 -10.63	44.33 4.32 -4.61	94.25 9.78 0.00	47.59 4.31 -6.09	119.57 11.52 0.00	46.94 4.81 -1.69	48.52 1.91 -30.88	31.21 2.09 -10.53
UNION___PROCESSING_DRP 323587	9.90 -0.11 -6.08	9.63 -0.04 -5.55	11.35 -0.11 -3.01	11.91 -0.08 -1.74	9.28 -0.04 -3.37	29.68 -0.17 -1.26	14.57 0.05 -2.38	17.23 0.02 -2.41	11.21 0.00 -5.43	7.10 -0.02 -6.66	11.49 -0.03 -5.07	51.60 -0.06 -0.45	69.81 -0.21 -0.39	64.67 -0.01 0.00	16.49 -0.13 -1.78	21.14 -0.16 -0.84	21.66 -0.19 -1.56	35.92 -0.16 -0.68	84.91 0.44 0.00	38.10 0.02 -0.89	110.21 2.16 0.00	41.19 0.50 -0.25	20.18 0.12 -4.34	19.99 -0.15 -1.55
UPPER HUDSON___HYD 24058	54.45 0.20 -50.31	50.25 0.17 -45.95	33.73 0.35 -24.93	25.11 0.43 -14.44	34.13 0.28 -27.90	40.19 1.19 -10.40	32.35 0.52 -19.68	35.39 0.63 -19.97	51.02 0.28 -44.96	55.58 0.02 -55.09	48.73 0.35 -41.93	57.71 2.75 -3.74	76.16 3.31 -3.21	67.45 2.77 0.00	30.21 0.64 -14.72	28.28 0.88 -6.93	34.04 0.83 -12.92	42.59 1.59 -5.60	88.08 3.61 0.00	46.27 1.67 -7.40	112.49 4.44 0.00	44.25 1.75 -2.06	52.45 0.72 -36.01	32.20 0.80 -12.80
UPPER RAQUET___HYD 24056	3.65 -0.27 0.00	3.84 -0.28 0.00	7.88 -0.56 0.00	9.54 -0.70 0.00	5.55 -0.40 0.00	26.86 -1.74 0.00	11.26 -0.88 0.00	13.65 -1.14 0.00	5.33 -0.45 0.00	0.43 -0.03 0.00	5.91 -0.54 0.00	46.91 -4.30 0.00	63.99 -5.65 0.00	59.34 -5.34 0.00	13.63 -1.22 0.00	18.75 -1.72 0.00	18.71 -1.59 0.00	32.59 -2.81 0.00	77.68 -6.79 0.00	34.21 -2.98 0.00	99.01 -9.03 0.00	37.09 -3.35 0.00	14.54 -1.19 0.00	17.29 -1.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.97 0.44 -22.60	25.21 0.45 -20.64	20.56 0.91 -11.20	17.84 1.12 -6.48	19.13 0.65 -12.53	36.44 3.17 -4.67	22.44 1.46 -8.84	25.66 1.90 -8.97	26.74 0.76 -20.20	25.28 0.06 -24.75	26.15 0.87 -18.84	59.58 6.69 -1.68	79.83 8.74 -1.44	72.68 8.00 0.00	23.29 1.83 -6.61	26.14 2.56 -3.12	28.63 2.54 -5.80	42.24 4.33 -2.52	94.93 10.46 0.00	45.21 4.69 -3.33	121.97 13.92 0.00	46.38 5.01 -0.92	33.78 1.87 -16.18	26.36 2.01 -5.75
VISCHER___FERRY HYD 24020	53.94 0.28 -49.73	49.82 0.28 -45.42	33.65 0.56 -24.64	25.20 0.69 -14.27	33.94 0.41 -27.58	40.75 1.87 -10.28	32.40 0.80 -19.45	35.50 0.97 -19.74	50.61 0.40 -44.44	54.94 0.03 -54.45	48.32 0.43 -41.45	58.24 3.33 -3.70	77.24 4.43 -3.17	68.69 4.01 0.00	30.34 0.94 -14.55	28.63 1.31 -6.85	34.32 1.26 -12.77	43.22 2.29 -5.54	89.73 5.26 0.00	46.88 2.37 -7.31	114.59 6.55 0.00	45.03 2.55 -2.03	52.32 1.00 -35.59	32.47 1.22 -12.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.79 0.38 -39.48	40.54 0.35 -36.06	28.74 0.73 -19.56	22.44 0.87 -11.33	28.35 0.50 -21.90	39.23 2.47 -8.16	28.71 1.12 -15.44	31.96 1.50 -15.67	41.67 0.60 -35.29	43.76 0.06 -43.24	40.08 0.72 -32.91	59.82 5.67 -2.94	79.81 7.65 -2.52	71.88 7.20 0.00	28.10 1.70 -11.55	28.21 2.30 -5.44	32.69 2.26 -10.14	43.56 3.76 -4.40	93.29 8.82 0.00	46.98 3.97 -5.81	119.02 10.97 0.00	46.33 4.28 -1.62	45.64 1.65 -28.26	30.44 1.80 -10.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	45.74 0.44 -41.38	42.29 0.38 -37.79	29.74 0.79 -20.50	23.06 0.95 -11.87	29.44 0.54 -22.94	39.83 2.67 -8.55	29.55 1.22 -16.18	32.85 1.63 -16.42	43.41 0.66 -36.98	45.84 0.07 -45.31	41.71 0.77 -34.49	60.43 6.13 -3.08	80.57 8.29 -2.64	72.44 7.76 0.00	28.79 1.84 -12.11	28.66 2.49 -5.70	33.39 2.47 -10.63	44.13 4.12 -4.61	94.07 9.61 0.00	47.61 4.33 -6.09	119.92 11.87 0.00	46.75 4.61 -1.69	47.12 1.77 -29.61	31.08 1.95 -10.53
WADING RIVER_IC_1 23522	45.89 0.59 -41.37	42.41 0.51 -37.79	29.96 1.02 -20.50	23.34 1.22 -11.87	29.61 0.71 -22.94	54.06 3.66 -21.81	29.64 1.32 -16.18	42.50 2.08 -25.63	43.59 0.84 -36.98	45.85 0.08 -45.30	41.86 0.92 -34.48	60.86 6.57 -3.08	80.98 8.70 -2.64	74.17 9.49 0.00	29.28 2.33 -12.11	29.38 3.21 -5.70	34.11 3.19 -10.63	45.38 5.37 -4.61	96.84 12.37 0.00	48.43 5.15 -6.09	121.86 13.81 0.00	48.21 6.08 -1.69	49.03 2.42 -30.88	31.74 2.61 -10.53
WADING RIVER_IC_2 23547	45.89 0.59 -41.37	42.41 0.51 -37.79	29.96 1.02 -20.50	23.34 1.22 -11.87	29.61 0.71 -22.94	54.06 3.66 -21.81	29.64 1.32 -16.18	42.50 2.08 -25.63	43.59 0.84 -36.98	45.85 0.08 -45.30	41.86 0.92 -34.48	60.86 6.57 -3.08	80.98 8.70 -2.64	74.17 9.49 0.00	29.28 2.33 -12.11	29.38 3.21 -5.70	34.11 3.19 -10.63	45.38 5.37 -4.61	96.84 12.37 0.00	48.43 5.15 -6.09	121.86 13.81 0.00	48.21 6.08 -1.69	49.03 2.42 -30.88	31.74 2.61 -10.53
WADING RIVER_IC_3 23601	45.89 0.59 -41.37	42.41 0.51 -37.79	29.96 1.02 -20.50	23.34 1.22 -11.87	29.61 0.71 -22.94	54.06 3.66 -21.81	29.64 1.32 -16.18	42.50 2.08 -25.63	43.59 0.84 -36.98	45.85 0.08 -45.30	41.86 0.92 -34.48	60.86 6.57 -3.08	80.98 8.70 -2.64	74.17 9.49 0.00	29.28 2.33 -12.11	29.38 3.21 -5.70	34.11 3.19 -10.63	45.38 5.37 -4.61	96.84 12.37 0.00	48.43 5.15 -6.09	121.86 13.81 0.00	48.21 6.08 -1.69	49.03 2.42 -30.88	31.74 2.61 -10.53

WALDEN___HYDRO 24148	44.42 0.38 -40.10	41.10 0.35 -36.63	29.04 0.72 -19.87	22.61 0.87 -11.51	28.69 0.50 -22.24	39.35 2.46 -8.29	28.97 1.14 -15.69	32.24 1.53 -15.92	42.24 0.62 -35.84	44.44 0.06 -43.91	40.60 0.73 -33.42	60.00 5.80 -2.98	80.03 7.83 -2.56	72.04 7.36 0.00	28.32 1.74 -11.73	28.35 2.36 -5.53	32.91 2.32 -10.30	43.75 3.89 -4.47	93.58 9.11 0.00	47.21 4.12 -5.90	119.46 11.41 0.00	46.49 4.40 -1.64	46.12 1.69 -28.70	30.63 1.83 -10.20
WARRENSBURG___ 23737	54.45 0.20 -50.31	50.25 0.17 -45.95	33.73 0.35 -24.93	25.11 0.43 -14.44	34.13 0.28 -27.90	40.19 1.19 -10.40	32.35 0.52 -19.68	35.39 0.63 -19.97	51.02 0.28 -44.96	55.58 0.02 -55.09	48.73 0.35 -41.93	57.71 2.75 -3.74	76.16 3.31 -3.21	67.45 2.77 0.00	30.21 0.64 -14.72	28.28 0.88 -6.93	34.04 0.83 -12.92	42.59 1.59 -5.60	88.08 3.61 0.00	46.27 1.67 -7.40	112.49 4.44 0.00	44.25 1.75 -2.06	52.45 0.72 -36.01	32.20 0.80 -12.80
WATERSIDE___6 8 9 23538	45.77 0.46 -41.38	42.31 0.40 -37.80	29.76 0.81 -20.50	23.08 0.97 -11.87	29.44 0.55 -22.95	39.84 2.68 -8.55	29.58 1.25 -16.19	32.89 1.67 -16.42	43.42 0.67 -36.98	45.85 0.07 -45.31	41.73 0.79 -34.49	60.53 6.24 -3.08	80.68 8.40 -2.64	72.56 7.88 0.00	28.84 1.88 -12.11	28.70 2.53 -5.70	33.44 2.52 -10.63	44.18 4.17 -4.61	94.12 9.65 0.00	47.66 4.38 -6.09	120.00 11.95 0.00	46.81 4.68 -1.69	47.13 1.78 -29.62	31.12 2.00 -10.53
WDELAWARE___HYD 323627	39.60 0.26 -35.42	36.69 0.23 -32.35	26.45 0.46 -17.55	20.96 0.56 -10.16	25.91 0.33 -19.64	37.54 1.62 -7.32	26.78 0.78 -13.85	29.95 1.10 -14.06	37.97 0.54 -31.65	39.29 0.05 -38.78	36.55 0.58 -29.52	58.42 4.57 -2.63	78.04 6.14 -2.26	70.43 5.76 0.00	26.57 1.36 -10.36	27.19 1.84 -4.88	31.20 1.82 -9.10	42.41 3.07 -3.94	91.71 7.24 0.00	45.72 3.32 -5.21	117.25 9.20 0.00	45.39 3.50 -1.45	42.39 1.31 -25.35	28.97 1.37 -9.01
WEST BABYLON___IC 23714	45.86 0.56 -41.37	42.39 0.48 -37.79	29.91 0.96 -20.50	23.26 1.15 -11.87	29.56 0.67 -22.94	53.83 3.43 -21.81	29.78 1.45 -16.18	42.40 1.98 -25.63	43.54 0.79 -36.98	45.84 0.07 -45.30	41.81 0.87 -34.48	60.93 6.64 -3.08	81.21 8.93 -2.64	73.60 8.92 0.00	29.13 2.18 -12.11	29.17 3.00 -5.70	33.89 2.98 -10.63	44.93 4.92 -4.61	95.72 11.25 0.00	48.15 4.87 -6.09	121.30 13.26 0.00	47.74 5.60 -1.69	48.89 2.28 -30.88	31.58 2.46 -10.53
WEST CANADA___HYD 24049	3.95 0.02 0.00	4.14 0.02 0.00	8.49 0.05 0.00	10.29 0.05 0.00	5.98 0.03 0.00	28.74 0.14 0.00	12.21 0.07 0.00	14.88 0.09 0.00	5.82 0.04 0.00	0.47 0.00 0.00	6.49 0.05 0.00	51.58 0.37 0.00	70.13 0.49 0.00	65.13 0.45 0.00	14.94 0.09 0.00	20.60 0.13 0.00	20.41 0.12 0.00	35.61 0.21 0.00	85.01 0.54 0.00	37.43 0.23 0.00	108.79 0.74 0.00	40.71 0.27 0.00	15.82 0.10 0.00	18.69 0.10 0.00
WESTERN_NY_WIND 24143	10.89 -0.19 -7.16	10.57 -0.08 -6.53	11.80 -0.19 -3.55	12.14 -0.15 -2.05	9.83 -0.08 -3.96	29.66 -0.42 -1.48	14.92 -0.02 -2.80	17.50 -0.13 -2.84	12.11 -0.06 -6.39	8.25 -0.04 -7.83	12.28 -0.12 -5.96	51.02 -0.73 -0.53	68.98 -1.12 -0.45	63.86 -0.81 0.00	16.55 -0.37 -2.08	20.95 -0.49 -0.98	21.60 -0.53 -1.83	35.52 -0.67 -0.79	84.23 -0.24 0.00	37.80 -0.44 -1.05	110.01 1.96 0.00	41.01 0.28 -0.29	20.84 0.01 -5.10	20.08 -0.32 -1.81
WESTOVER___LESR 323668	20.55 0.11 -16.51	19.32 0.13 -15.08	16.87 0.24 -8.18	15.30 0.32 -4.74	15.29 0.18 -9.16	32.84 0.83 -3.41	19.05 0.45 -6.46	21.96 0.61 -6.55	20.76 0.22 -14.75	18.56 0.02 -18.08	20.45 0.25 -13.76	54.44 1.99 -1.23	73.21 2.52 -1.05	67.24 2.56 0.00	20.23 0.54 -4.84	23.52 0.78 -2.28	25.25 0.72 -4.24	38.33 1.09 -1.84	87.23 2.76 0.00	40.84 1.21 -2.43	112.48 4.43 0.00	42.57 1.46 -0.68	28.10 0.55 -11.82	23.33 0.53 -4.20
WETHRSFD_WT_PWR 323626	13.19 -0.16 -9.42	12.67 -0.05 -8.60	12.95 -0.15 -4.67	12.81 -0.13 -2.70	11.09 -0.08 -5.22	30.11 -0.44 -1.95	15.83 0.00 -3.69	18.50 -0.03 -3.74	14.17 -0.03 -8.42	10.76 -0.03 -10.32	14.23 -0.07 -7.85	51.67 -0.25 -0.70	69.77 -0.47 -0.60	64.71 0.04 0.00	17.44 -0.15 -2.74	21.60 -0.16 -1.29	22.49 -0.21 -2.41	36.13 -0.32 -1.04	84.71 0.24 0.00	38.44 -0.14 -1.38	110.61 2.56 0.00	41.34 0.52 -0.38	22.58 0.14 -6.71	20.87 -0.11 -2.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.78 0.35 -39.49	40.52 0.33 -36.07	28.69 0.67 -19.57	22.38 0.81 -11.33	28.31 0.46 -21.90	39.03 2.27 -8.17	28.63 1.03 -15.45	31.86 1.39 -15.67	41.64 0.56 -35.29	43.77 0.06 -43.24	40.04 0.67 -32.92	59.46 5.31 -2.94	79.30 7.14 -2.52	71.42 6.74 0.00	28.00 1.60 -11.56	28.07 2.16 -5.44	32.55 2.11 -10.14	43.31 3.52 -4.40	92.67 8.20 0.00	46.69 3.69 -5.81	118.21 10.16 0.00	46.03 3.97 -1.62	45.53 1.53 -28.27	30.32 1.67 -10.05
YORK___WARBASSE 23770	45.79 0.48 -41.38	42.33 0.41 -37.80	29.78 0.84 -20.50	23.11 1.00 -11.87	29.46 0.57 -22.95	39.92 2.77 -8.55	29.61 1.28 -16.19	32.93 1.71 -16.42	43.45 0.69 -36.98	45.85 0.07 -45.31	41.75 0.81 -34.49	60.69 6.40 -3.08	80.91 8.62 -2.64	72.75 8.08 0.00	28.87 1.91 -12.11	28.75 2.58 -5.70	33.48 2.57 -10.63	44.24 4.23 -4.61	94.28 9.81 0.00	47.72 4.44 -6.09	120.32 12.28 0.00	46.91 4.78 -1.69	47.15 1.81 -29.62	31.15 2.02 -10.53