

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/16/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	54.34	48.63	48.76	47.65	47.09	46.16	48.32	48.06	50.70	62.24	61.46	62.15	60.30	68.37	64.84	62.34	64.68	75.61	75.70	61.69	50.37	48.58	39.38	40.15
24138	4.62	4.02	3.82	3.43	3.70	3.65	3.17	4.14	4.24	5.52	5.25	5.49	5.56	6.03	5.10	2.15	1.93	0.95	2.91	5.84	4.39	3.17	0.27	1.09
	0.00	-1.86	-1.97	-3.90	-0.05	-1.96	-12.24	-2.25	-3.52	0.00	-3.35	-2.08	0.00	0.00	-12.11	-41.03	-45.02	-65.70	-42.28	0.00	-5.62	-15.79	-36.63	-28.22
74TH STREET_GT_1	54.56	48.86	48.92	47.82	47.28	46.29	48.43	48.20	50.82	62.41	61.63	62.30	60.48	68.55	65.02	62.92	64.82	74.68	74.95	61.84	50.49	48.72	39.45	40.24
24260	4.84	4.25	3.98	3.60	3.89	3.77	3.26	4.26	4.35	5.69	5.41	5.64	5.74	6.22	5.25	2.21	1.99	0.97	3.01	5.99	4.49	3.28	0.28	1.12
	0.00	-1.86	-1.97	-3.91	-0.05	-1.97	-12.26	-2.25	-3.53	0.00	-3.35	-2.09	0.00	0.00	-12.14	-41.55	-45.10	-64.77	-41.44	0.00	-5.63	-15.82	-36.69	-28.28
74TH STREET_GT_2	54.56	48.86	48.92	47.82	47.28	46.29	48.43	48.20	50.82	62.41	61.63	62.30	60.48	68.55	65.02	62.92	64.82	74.68	74.95	61.84	50.49	48.72	39.45	40.24
24261	4.84	4.25	3.98	3.60	3.89	3.77	3.26	4.26	4.35	5.69	5.41	5.64	5.74	6.22	5.25	2.21	1.99	0.97	3.01	5.99	4.49	3.28	0.28	1.12
	0.00	-1.86	-1.97	-3.91	-0.05	-1.97	-12.26	-2.25	-3.53	0.00	-3.35	-2.09	0.00	0.00	-12.14	-41.55	-45.10	-64.77	-41.44	0.00	-5.63	-15.82	-36.69	-28.28
ADK HUDSON___FALLS	54.92	51.89	50.52	50.41	47.66	47.23	53.58	48.80	52.05	62.12	62.20	62.38	59.15	67.47	61.53	58.41	109.82	55.24	47.75	61.41	52.68	55.97	57.49	54.09
24011	5.20	4.57	4.61	4.25	4.24	3.75	3.02	3.88	4.03	5.40	4.52	4.62	4.40	5.13	4.00	1.86	1.81	0.94	3.10	5.56	3.92	2.74	0.24	1.06
	0.00	-4.56	-2.94	-5.84	-0.07	-2.94	-17.65	-3.24	-5.08	0.00	-4.83	-3.19	0.00	0.00	-9.88	-37.39	-90.29	-45.34	-14.14	0.00	-8.41	-23.61	-54.77	-42.18
ADK RESOURCE___RCVRY	55.39	52.31	50.96	50.76	47.99	47.52	53.84	49.15	52.39	62.62	62.58	62.72	59.49	67.94	61.86	58.62	110.15	55.34	48.04	62.00	53.08	56.24	57.57	54.22
23798	5.67	4.99	5.04	4.60	4.58	4.03	3.27	4.22	4.37	5.91	4.89	4.96	4.74	5.61	4.33	2.03	1.99	1.04	3.42	6.15	4.31	2.99	0.26	1.15
	0.00	-4.57	-2.95	-5.84	-0.07	-2.94	-17.67	-3.25	-5.09	0.00	-4.83	-3.19	0.00	0.00	-9.89	-37.43	-90.43	-45.34	-14.11	0.00	-8.41	-23.63	-54.83	-42.23
ADK S GLENS___FALLS	54.92	51.89	50.52	50.41	47.66	47.23	53.58	48.80	52.05	62.12	62.20	62.38	59.15	67.47	61.53	58.41	109.82	55.24	47.75	61.41	52.68	55.97	57.49	54.09
24028	5.20	4.57	4.61	4.25	4.24	3.75	3.02	3.88	4.03	5.40	4.52	4.62	4.40	5.13	4.00	1.86	1.81	0.94	3.10	5.56	3.92	2.74	0.24	1.06
	0.00	-4.56	-2.94	-5.84	-0.07	-2.94	-17.65	-3.24	-5.08	0.00	-4.83	-3.19	0.00	0.00	-9.88	-37.39	-90.29	-45.34	-14.14	0.00	-8.41	-23.61	-54.77	-42.18
ADK_NYS___DAM	53.36	49.95	48.99	48.94	46.56	46.22	52.04	47.86	50.91	60.78	61.04	61.24	58.20	66.09	60.29	56.68	99.62	54.90	48.75	59.63	51.11	53.94	54.16	51.30
23527	3.64	3.24	3.25	3.13	3.15	2.91	2.34	3.09	3.14	4.06	3.59	3.66	3.46	3.76	2.88	1.29	1.26	0.65	2.05	3.78	2.84	2.12	0.18	0.80
	0.00	-3.96	-2.77	-5.49	-0.07	-2.76	-16.80	-3.09	-4.84	0.00	-4.59	-3.01	0.00	0.00	-9.77	-36.24	-80.63	-45.31	-16.19	0.00	-7.90	-22.20	-51.50	-39.66
AIR_PRODUCTS___DRP	51.53	48.25	47.44	47.36	45.05	44.83	50.65	46.13	49.09	58.50	59.02	59.14	56.33	64.08	57.93	53.76	95.83	52.78	46.74	57.69	49.57	52.54	53.35	50.33
24190	1.81	1.75	1.74	1.63	1.64	1.56	1.14	1.41	1.38	1.78	1.63	1.74	1.58	1.75	1.45	0.70	0.64	0.32	1.01	1.84	1.41	1.03	0.09	0.37
	0.00	-3.75	-2.73	-5.41	-0.07	-2.72	-16.60	-3.05	-4.78	0.00	-4.54	-2.83	0.00	0.00	-8.85	-33.90	-77.46	-43.51	-15.22	0.00	-7.79	-21.89	-50.79	-39.11
ALBANY___1	51.53	48.25	47.44	47.36	45.05	44.83	50.65	46.13	49.09	58.50	59.02	59.14	56.33	64.08	57.93	53.76	95.83	52.78	46.74	57.69	49.57	52.54	53.35	50.33
23571	1.81	1.75	1.74	1.63	1.64	1.56	1.14	1.41	1.38	1.78	1.63	1.74	1.58	1.75	1.45	0.70	0.64	0.32	1.01	1.84	1.41	1.03	0.09	0.37
	0.00	-3.75	-2.73	-5.41	-0.07	-2.72	-16.60	-3.05	-4.78	0.00	-4.54	-2.83	0.00	0.00	-8.85	-33.90	-77.46	-43.51	-15.22	0.00	-7.79	-21.89	-50.79	-39.11
ALBANY___2	51.53	48.25	47.44	47.36	45.05	44.83	50.65	46.13	49.09	58.50	59.02	59.14	56.33	64.08	57.93	53.76	95.83	52.78	46.74	57.69	49.57	52.54	53.35	50.33
23572	1.81	1.75	1.74	1.63	1.64	1.56	1.14	1.41	1.38	1.78	1.63	1.74	1.58	1.75	1.45	0.70	0.64	0.32	1.01	1.84	1.41	1.03	0.09	0.37
	0.00	-3.75	-2.73	-5.41	-0.07	-2.72	-16.60	-3.05	-4.78	0.00	-4.54	-2.83	0.00	0.00	-8.85	-33.90	-77.46	-43.51	-15.22	0.00	-7.79	-21.89	-50.79	-39.11
ALBANY___3	51.53	48.25	47.44	47.36	45.05	44.83	50.65	46.13	49.09	58.50	59.02	59.14	56.33	64.08	57.93	53.76	95.83	52.78	46.74	57.69	49.57	52.54	53.35	50.33
23573	1.81	1.75	1.74	1.63	1.64	1.56	1.14	1.41	1.38	1.78	1.63	1.74	1.58	1.75	1.45	0.70	0.64	0.32	1.01	1.84	1.41	1.03	0.09	0.37
	0.00	-3.75	-2.73	-5.41	-0.07	-2.72	-16.60	-3.05	-4.78	0.00	-4.54	-2.83	0.00	0.00	-8.85	-33.90	-77.46	-43.51	-15.22	0.00	-7.79	-21.89	-50.79	-39.11
ALBANY___4	51.53	48.25	47.44	47.36	45.05	44.83	50.65	46.13	49.09	58.50	59.02	59.14	56.33	64.08	57.93	53.76	95.83	52.78	46.74	57.69	49.57	52.54	53.35	50.33
23574	1.81	1.75	1.74	1.63	1.64	1.56	1.14	1.41	1.38	1.78	1.63	1.74	1.58	1.75	1.45	0.70	0.64	0.32	1.01	1.84	1.41	1.03	0.09	0.37
	0.00	-3.75	-2.73	-5.41	-0.07	-2.72	-16.60	-3.05	-4.78	0.00	-4.54	-2.83	0.00	0.00	-8.85	-33.90	-77.46	-43.51	-15.22	0.00	-7.79	-21.89	-50.79	-39.11

ALBANY___LFGE 323615	52.11 2.39 0.00	48.92 2.20 -3.96	47.95 2.19 -2.79	47.90 2.05 -5.53	45.49 2.08 -0.07	45.29 1.96 -2.78	51.31 1.50 -16.89	46.66 1.88 -3.10	49.70 1.89 -4.87	59.20 2.48 0.00	59.74 2.26 -4.62	59.98 2.38 -3.02	56.98 2.23 0.00	64.83 2.50 0.00	58.82 2.03 -9.15	55.00 0.93 -34.91	99.52 0.87 -80.92	53.41 0.44 -44.02	46.85 1.41 -14.93	58.40 2.56 0.00	50.24 1.90 -7.97	53.38 1.38 -22.39	54.53 0.12 -51.93	51.33 0.49 -40.00
ALCOA_RYNLDS___DRP 24188	48.43 -1.29 0.00	41.48 -1.11 0.17	41.89 -1.08 0.00	39.42 -0.90 0.00	42.47 -0.88 0.00	39.63 -0.92 0.00	32.06 -0.85 0.00	40.66 -1.02 0.00	41.95 -0.98 0.00	55.37 -1.35 0.00	51.50 -1.36 0.00	47.95 -1.51 5.11	53.52 -1.22 0.00	61.13 -1.21 0.00	46.66 -0.98 0.00	18.76 -0.40 0.00	15.15 -0.43 2.15	8.38 -0.25 0.33	29.68 -0.82 0.00	54.53 -1.32 0.00	39.39 -0.97 0.00	28.96 -0.66 0.00	2.42 -0.06 0.00	10.59 -0.25 0.00
ALCOA___DSASP 323711	48.43 -1.29 0.00	41.48 -1.11 0.17	41.89 -1.08 0.00	39.42 -0.90 0.00	42.47 -0.88 0.00	39.63 -0.92 0.00	32.06 -0.85 0.00	40.66 -1.02 0.00	41.95 -0.98 0.00	55.37 -1.35 0.00	51.50 -1.36 0.00	47.95 -1.51 5.11	53.52 -1.22 0.00	61.13 -1.21 0.00	46.66 -0.98 0.00	18.76 -0.40 0.00	15.15 -0.43 2.15	8.38 -0.25 0.33	29.68 -0.82 0.00	54.53 -1.32 0.00	39.39 -0.97 0.00	28.96 -0.66 0.00	2.42 -0.06 0.00	10.59 -0.25 0.00
ALLEGHENY___COGEN 23514	52.30 2.58 0.00	45.25 2.17 -0.32	45.72 2.37 -0.39	43.04 1.96 -0.77	45.27 1.92 -0.01	42.68 1.75 -0.39	36.86 1.39 -2.57	43.45 1.29 -0.47	45.68 2.01 -0.75	62.06 3.12 -2.23	61.09 2.92 -5.31	54.77 2.52 2.33	55.13 2.08 1.70	59.13 2.22 5.42	47.53 1.11 1.22	24.33 0.14 -5.02	26.36 0.49 -8.15	13.01 0.83 -3.23	34.03 3.52 0.00	61.84 5.99 0.00	45.49 4.04 -1.09	35.45 2.77 -3.06	9.82 0.25 -7.09	17.49 1.18 -5.46
ALTONA_WT_PWR 323606	49.40 -0.32 0.00	42.32 -0.27 0.17	42.69 -0.28 0.00	40.13 -0.18 0.00	42.96 -0.38 0.00	39.88 -0.67 0.00	32.16 -0.75 0.00	40.98 -0.70 0.00	42.15 -0.78 0.00	55.65 -1.07 0.00	51.43 -1.43 0.00	47.50 -1.78 5.30	53.36 -1.39 0.00	61.08 -1.25 0.00	46.37 -1.26 0.00	18.61 -0.55 0.00	14.71 -0.87 2.15	8.24 -0.39 0.33	29.36 -1.15 0.00	53.74 -2.11 0.00	38.81 -1.56 0.00	28.47 -1.15 0.00	2.37 -0.11 0.00	9.02 -0.62 1.20
AMERICAN_REF_FUEL 24010	47.74 -1.98 0.00	41.39 -1.66 -0.30	42.27 -1.06 -0.36	39.64 -1.39 -0.71	41.36 -1.99 -0.01	38.77 -2.14 -0.36	33.35 -1.94 -2.38	38.22 -3.90 -0.44	25.88 -3.41 13.64	7.80 -3.98 44.93	-5.53 -3.87 54.52	29.85 -5.15 19.58	21.84 -5.03 27.88	23.36 -5.70 33.27	18.92 -4.58 24.14	21.67 -1.98 -4.49	23.56 -1.40 -7.24	11.26 -0.57 -2.89	29.01 -1.50 0.00	53.52 -3.99 -1.67	28.79 -3.28 8.29	25.46 -2.58 1.58	8.48 -0.20 -6.19	15.06 -0.63 -4.85
ARKWRIGHT___SUMMIT_WT_PWR 323751	48.66 -1.06 0.00	42.51 -0.57 -0.32	43.79 0.43 -0.39	41.23 0.15 -0.77	42.94 -0.41 -0.01	39.71 -1.22 -0.39	34.68 -0.79 -2.57	40.04 -2.11 -0.47	50.74 -0.79 -8.60	87.09 -0.54 -30.91	94.21 -1.45 -42.80	35.83 -3.00 15.75	26.19 -3.70 24.85	28.02 -4.17 30.15	22.60 -3.40 21.64	22.59 -1.36 -4.79	24.64 -0.83 -7.75	11.66 -0.37 -3.08	29.66 -0.85 0.00	54.27 -1.78 -0.20	45.74 -1.37 -6.75	33.69 -1.47 -5.53	9.22 -0.08 -6.82	15.91 -0.13 -5.21
ARTHUR_KILL_GT_1 23520	54.27 4.56 0.00	48.66 4.05 -1.86	48.72 3.78 -1.97	47.62 3.39 -3.91	-299.22 3.57 346.14	-462.26 3.37 506.18	-222.90 2.95 258.76	-95.40 3.90 140.99	44.87 4.05 2.11	61.87 5.16 0.00	60.86 4.83 -3.17	56.97 5.04 2.65	59.59 5.18 0.34	60.54 5.51 7.30	61.49 4.78 -9.07	62.40 1.96 -41.28	62.33 1.80 -42.81	67.10 0.87 -57.29	74.66 2.72 -41.44	61.59 5.68 -0.07	58.43 4.22 -13.85	48.51 3.06 -15.83	39.43 0.26 -36.69	40.15 1.03 -28.28
ARTHUR_KILL_2 23512	54.14 4.42 0.00	48.55 3.93 -1.86	48.60 3.66 -1.97	47.52 3.29 -3.91	-299.33 3.47 346.14	-462.35 3.28 506.18	-223.00 2.85 258.76	-95.51 3.79 140.99	44.74 3.92 2.11	61.71 4.99 0.00	60.70 4.67 -3.17	56.80 4.87 2.65	59.42 5.01 0.34	60.34 5.31 7.30	61.33 4.62 -9.07	62.33 1.89 -41.28	62.26 1.73 -42.81	67.08 0.84 -57.29	74.55 2.61 -41.44	61.39 5.48 -0.07	58.30 4.09 -13.85	48.41 2.97 -15.83	39.42 0.25 -36.69	40.11 0.99 -28.28
ARTHUR_KILL_3 23513	53.95 4.23 0.00	48.33 3.71 -1.86	48.44 3.51 -1.97	47.36 3.14 -3.91	46.79 3.40 -0.05	45.34 3.35 -1.45	48.08 2.93 -12.25	47.77 3.84 -2.25	50.36 3.90 -3.53	61.74 5.03 0.00	61.00 4.79 -3.35	61.66 5.00 -2.09	59.85 5.10 0.00	67.79 5.46 0.00	64.47 4.72 -12.12	62.39 1.98 -41.25	64.54 1.77 -45.05	75.12 0.86 -65.31	74.99 2.55 -41.93	61.08 5.19 -0.04	55.14 3.94 -10.83	48.33 2.90 -15.81	39.39 0.25 -36.66	40.08 1.00 -28.25
ARTHUR_KILL_COGEN 323718	54.27 4.56 0.00	48.66 4.05 -1.86	48.72 3.78 -1.97	47.62 3.39 -3.91	-299.22 3.57 346.14	-462.26 3.37 506.18	-222.90 2.95 258.76	-95.40 3.90 140.99	44.87 4.05 2.11	61.87 5.16 0.00	60.86 4.83 -3.17	56.97 5.04 2.65	59.59 5.18 0.34	60.54 5.51 7.30	61.49 4.78 -9.07	62.40 1.96 -41.28	62.33 1.80 -42.81	67.10 0.87 -57.29	74.66 2.72 -41.44	61.59 5.68 -0.07	58.43 4.22 -13.85	48.51 3.06 -15.83	39.43 0.26 -36.69	40.15 1.03 -28.28
ASHOKAN____ 23654	52.76 3.04 0.00	47.48 2.51 -2.21	47.45 2.40 -2.08	46.59 2.14 -4.13	45.69 2.30 -0.05	45.18 2.55 -2.08	48.11 2.30 -12.90	47.17 3.12 -2.37	49.98 3.33 -3.72	61.09 4.37 0.00	60.61 4.23 -3.53	61.06 4.28 -2.20	58.53 3.78 0.00	66.46 4.12 0.00	62.15 3.53 -10.98	56.52 1.53 -35.83	69.87 1.44 -50.71	44.37 0.74 -34.68	46.88 2.38 -14.00	60.35 4.50 0.00	49.60 3.28 -5.95	48.67 2.33 -16.72	41.47 0.19 -38.79	41.48 0.77 -29.88
ASTORIA_EAST_ENERGY_CC1 323581	54.35 4.62 0.00	48.61 3.99 -1.86	48.59 3.66 -1.97	47.55 3.33 -3.91	47.17 3.78 -0.05	46.17 3.66 -1.97	48.25 3.08 -12.26	48.05 4.12 -2.25	50.64 4.18 -3.53	62.13 5.41 0.00	61.32 5.11 -3.35	62.00 5.33 -2.09	60.25 5.50 0.00	68.09 5.76 0.00	64.75 4.98 -12.14	62.43 1.97 -41.30	64.70 1.88 -45.10	74.62 0.90 -64.77	74.76 2.82 -41.44	61.47 5.63 0.00	50.39 4.39 -5.64	48.54 3.11 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_EAST_ENERGY_CC2 323582	54.35 4.62 0.00	48.61 3.99 -1.86	48.59 3.66 -1.97	47.55 3.33 -3.91	47.17 3.78 -0.05	46.17 3.66 -1.97	48.25 3.08 -12.26	48.05 4.12 -2.25	50.64 4.18 -3.53	62.13 5.41 0.00	61.32 5.11 -3.35	62.00 5.33 -2.09	60.25 5.50 0.00	68.09 5.76 0.00	64.75 4.98 -12.14	62.43 1.97 -41.30	64.70 1.88 -45.10	74.62 0.90 -64.77	74.76 2.82 -41.44	61.47 5.63 0.00	50.39 4.39 -5.64	48.54 3.11 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT2_I 24094	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28

ASTORIA_GT2_2 24095	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT2_3 24096	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT2_4 24097	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT3_1 24098	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT3_2 24099	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT3_3 24100	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT3_4 24101	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT4_1 24102	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT4_2 24103	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT4_3 24104	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT4_4 24105	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA_GT_1 23523	54.47 4.75 0.00	48.71 4.10 -1.86	48.69 3.75 -1.97	47.64 3.42 -3.91	47.27 3.88 -0.05	46.27 3.76 -1.97	48.32 3.16 -12.26	48.16 4.23 -2.25	50.74 4.28 -3.53	62.26 5.55 0.00	61.46 5.25 -3.35	62.15 5.49 -2.09	60.41 5.66 0.00	68.25 5.92 0.00	64.88 5.10 -12.14	62.48 2.02 -41.30	64.75 1.92 -45.10	74.64 0.93 -64.77	74.85 2.91 -41.44	61.63 5.78 0.00	50.50 4.50 -5.64	48.62 3.19 -15.82	39.44 0.27 -36.69	40.17 1.05 -28.28
ASTORIA_GT_10 24110	54.30 4.57 0.00	48.68 4.06 -1.86	48.72 3.78 -1.97	47.65 3.42 -3.91	47.13 3.73 -0.05	46.13 3.61 -1.97	48.27 3.10 -12.26	48.02 4.08 -2.25	50.58 4.12 -3.53	62.06 5.34 0.00	61.29 5.08 -3.35	61.95 5.29 -2.09	60.15 5.40 0.00	68.12 5.79 0.00	64.70 4.93 -12.14	62.75 2.03 -41.55	64.69 1.86 -45.10	74.62 0.90 -64.77	74.74 2.79 -41.44	61.47 5.62 0.00	50.24 4.25 -5.63	48.54 3.11 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28
ASTORIA_GT_11 24225	54.30 4.57 0.00	48.68 4.06 -1.86	48.72 3.78 -1.97	47.65 3.42 -3.91	47.13 3.73 -0.05	46.13 3.61 -1.97	48.27 3.10 -12.26	48.02 4.08 -2.25	50.58 4.12 -3.53	62.06 5.34 0.00	61.29 5.08 -3.35	61.95 5.29 -2.09	60.15 5.40 0.00	68.12 5.79 0.00	64.70 4.93 -12.14	62.75 2.03 -41.55	64.69 1.86 -45.10	74.62 0.90 -64.77	74.74 2.79 -41.44	61.47 5.62 0.00	50.24 4.25 -5.63	48.54 3.11 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28
ASTORIA_GT_12 24226	54.30 4.57 0.00	48.68 4.06 -1.86	48.72 3.78 -1.97	47.65 3.42 -3.91	47.13 3.73 -0.05	46.13 3.61 -1.97	48.27 3.10 -12.26	48.02 4.08 -2.25	50.58 4.12 -3.53	62.06 5.34 0.00	61.29 5.08 -3.35	61.95 5.29 -2.09	60.15 5.40 0.00	68.12 5.79 0.00	64.70 4.93 -12.14	62.75 2.03 -41.55	64.69 1.86 -45.10	74.62 0.90 -64.77	74.74 2.79 -41.44	61.47 5.62 0.00	50.24 4.25 -5.63	48.54 3.11 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28

ASTORIA_GT_13 24227	54.30 4.57 0.00	48.68 4.06 -1.86	48.72 3.78 -1.97	47.65 3.42 -3.91	47.13 3.73 -0.05	46.13 3.61 -1.97	48.27 3.10 -12.26	48.02 4.08 -2.25	50.58 4.12 -3.53	62.06 5.34 0.00	61.29 5.08 -3.35	61.95 5.29 -2.09	60.15 5.40 0.00	68.12 5.79 0.00	64.70 4.93 -12.14	62.75 2.03 -41.55	64.69 1.86 -45.10	74.62 0.90 -64.77	74.74 2.79 -41.44	61.47 5.62 0.00	50.24 4.25 -5.63	48.54 3.11 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28
ASTORIA_GT_5 24106	54.47 4.75 0.00	48.71 4.10 -1.86	48.69 3.75 -1.97	47.64 3.42 -3.91	47.27 3.88 -0.05	46.27 3.76 -1.97	48.32 3.16 -12.26	48.16 4.23 -2.25	50.74 4.28 -3.53	62.26 5.55 0.00	61.46 5.25 -3.35	62.15 5.49 -2.09	60.41 5.66 0.00	68.25 5.92 0.00	64.88 5.10 -12.14	62.48 2.02 -41.30	64.75 1.92 -45.10	74.64 0.93 -64.77	74.85 2.91 -41.44	61.63 5.78 0.00	50.50 4.50 -5.64	48.62 3.19 -15.82	39.44 0.27 -36.69	40.17 1.05 -28.28
ASTORIA_GT_7 24107	54.47 4.75 0.00	48.71 4.10 -1.86	48.69 3.75 -1.97	47.64 3.42 -3.91	47.27 3.88 -0.05	46.27 3.76 -1.97	48.32 3.16 -12.26	48.16 4.23 -2.25	50.74 4.28 -3.53	62.26 5.55 0.00	61.46 5.25 -3.35	62.15 5.49 -2.09	60.41 5.66 0.00	68.25 5.92 0.00	64.88 5.10 -12.14	62.48 2.02 -41.30	64.75 1.92 -45.10	74.64 0.93 -64.77	74.85 2.91 -41.44	61.63 5.78 0.00	50.50 4.50 -5.64	48.62 3.19 -15.82	39.44 0.27 -36.69	40.17 1.05 -28.28
ASTORIA_GT_8 24108	54.47 4.75 0.00	48.71 4.10 -1.86	48.69 3.75 -1.97	47.64 3.42 -3.91	47.27 3.88 -0.05	46.27 3.76 -1.97	48.32 3.16 -12.26	48.16 4.23 -2.25	50.74 4.28 -3.53	62.26 5.55 0.00	61.46 5.25 -3.35	62.15 5.49 -2.09	60.41 5.66 0.00	68.25 5.92 0.00	64.88 5.10 -12.14	62.48 2.02 -41.30	64.75 1.92 -45.10	74.64 0.93 -64.77	74.85 2.91 -41.44	61.63 5.78 0.00	50.50 4.50 -5.64	48.62 3.19 -15.82	39.44 0.27 -36.69	40.17 1.05 -28.28
ASTORIA___2 24149	54.38 4.65 0.00	48.63 4.01 -1.86	48.61 3.67 -1.97	47.57 3.34 -3.91	47.20 3.80 -0.05	46.19 3.68 -1.97	48.26 3.09 -12.26	48.08 4.14 -2.25	50.65 4.19 -3.53	62.15 5.43 0.00	61.35 5.13 -3.35	62.01 5.35 -2.09	60.28 5.53 0.00	68.12 5.78 0.00	64.77 5.00 -12.14	62.43 1.98 -41.30	64.71 1.89 -45.10	74.62 0.91 -64.77	74.78 2.83 -41.44	61.50 5.66 0.00	50.41 4.41 -5.64	48.56 3.13 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
ASTORIA___3 23516	54.30 4.57 0.00	48.68 4.06 -1.86	48.72 3.78 -1.97	47.65 3.42 -3.91	47.13 3.73 -0.05	46.13 3.61 -1.97	48.27 3.10 -12.26	48.02 4.08 -2.25	50.58 4.12 -3.53	62.06 5.34 0.00	61.29 5.08 -3.35	61.95 5.29 -2.09	60.15 5.40 0.00	68.12 5.79 0.00	64.70 4.93 -12.14	62.75 2.03 -41.55	64.69 1.86 -45.10	74.62 0.90 -64.77	74.74 2.79 -41.44	61.47 5.62 0.00	50.24 4.25 -5.63	48.54 3.11 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28
ASTORIA___4 23517	54.30 4.57 0.00	48.68 4.06 -1.86	48.72 3.78 -1.97	47.65 3.42 -3.91	47.13 3.73 -0.05	46.13 3.61 -1.97	48.27 3.10 -12.26	48.02 4.08 -2.25	50.58 4.12 -3.53	62.06 5.34 0.00	61.29 5.08 -3.35	61.95 5.29 -2.09	60.15 5.40 0.00	68.12 5.79 0.00	64.70 4.93 -12.14	62.75 2.03 -41.55	64.69 1.86 -45.10	74.62 0.90 -64.77	74.74 2.79 -41.44	61.47 5.62 0.00	50.24 4.25 -5.63	48.54 3.11 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28
ASTORIA___5 23518	54.30 4.57 0.00	48.68 4.06 -1.86	48.72 3.78 -1.97	47.65 3.42 -3.91	47.13 3.73 -0.05	46.13 3.61 -1.97	48.27 3.10 -12.26	48.02 4.08 -2.25	50.58 4.12 -3.53	62.06 5.34 0.00	61.29 5.08 -3.35	61.95 5.29 -2.09	60.15 5.40 0.00	68.12 5.79 0.00	64.70 4.93 -12.14	62.75 2.03 -41.55	64.69 1.86 -45.10	74.62 0.90 -64.77	74.74 2.79 -41.44	61.47 5.62 0.00	50.24 4.25 -5.63	48.54 3.11 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28
AST_ENERGY_2_CC3 323677	54.12 4.40 0.00	48.49 3.88 -1.86	48.59 3.65 -1.97	47.51 3.28 -3.91	46.94 3.54 -0.05	45.99 3.47 -1.96	48.17 3.01 -12.25	47.88 3.95 -2.25	50.48 4.01 -3.53	61.92 5.20 0.00	61.15 4.95 -3.35	61.83 5.17 -2.09	59.99 5.25 0.00	68.00 5.66 0.00	64.58 4.82 -12.12	62.45 2.04 -41.25	64.61 1.83 -45.05	75.16 0.89 -65.31	75.17 2.73 -41.93	61.35 5.51 0.00	50.15 4.16 -5.62	48.46 3.05 -15.80	39.40 0.26 -36.66	40.13 1.05 -28.25
AST_ENERGY_2_CC4 323678	54.12 4.40 0.00	48.49 3.88 -1.86	48.59 3.65 -1.97	47.51 3.28 -3.91	46.94 3.54 -0.05	45.99 3.47 -1.96	48.17 3.01 -12.25	47.88 3.95 -2.25	50.48 4.01 -3.53	61.92 5.20 0.00	61.15 4.95 -3.35	61.83 5.17 -2.09	59.99 5.25 0.00	68.00 5.66 0.00	64.58 4.82 -12.12	62.45 2.04 -41.25	64.61 1.83 -45.05	75.16 0.89 -65.31	75.17 2.73 -41.93	61.35 5.51 0.00	50.15 4.16 -5.62	48.46 3.05 -15.80	39.40 0.26 -36.66	40.13 1.05 -28.25
ATHENS_STG_1 23668	51.98 2.26 0.00	46.81 2.00 -2.06	47.22 1.97 -2.28	46.64 1.80 -4.52	45.31 1.91 -0.06	44.66 1.84 -2.27	48.57 1.52 -14.15	46.30 2.02 -2.60	49.04 2.04 -4.07	59.33 2.61 0.00	59.19 2.46 -3.87	59.55 2.57 -2.41	57.25 2.50 0.00	65.07 2.74 0.00	55.15 2.27 -5.24	43.30 0.99 -23.15	69.41 0.92 -50.77	52.27 0.46 -42.86	52.23 1.50 -20.23	58.61 2.77 0.00	48.97 2.10 -6.51	49.45 1.55 -18.28	45.01 0.13 -42.40	44.04 0.55 -32.66
ATHENS_STG_2 23670	51.98 2.26 0.00	46.81 2.00 -2.06	47.22 1.97 -2.28	46.64 1.80 -4.52	45.31 1.91 -0.06	44.66 1.84 -2.27	48.57 1.52 -14.15	46.30 2.02 -2.60	49.04 2.04 -4.07	59.33 2.61 0.00	59.19 2.46 -3.87	59.55 2.57 -2.41	57.25 2.50 0.00	65.07 2.74 0.00	55.15 2.27 -5.24	43.30 0.99 -23.15	69.41 0.92 -50.77	52.27 0.46 -42.86	52.23 1.50 -20.23	58.61 2.77 0.00	48.97 2.10 -6.51	49.45 1.55 -18.28	45.01 0.13 -42.40	44.04 0.55 -32.66
ATHENS_STG_3 23677	51.98 2.26 0.00	46.81 2.00 -2.06	47.22 1.97 -2.28	46.64 1.80 -4.52	45.31 1.91 -0.06	44.66 1.84 -2.27	48.57 1.52 -14.15	46.30 2.02 -2.60	49.04 2.04 -4.07	59.33 2.61 0.00	59.19 2.46 -3.87	59.55 2.57 -2.41	57.25 2.50 0.00	65.07 2.74 0.00	55.15 2.27 -5.24	43.30 0.99 -23.15	69.41 0.92 -50.77	52.27 0.46 -42.86	52.23 1.50 -20.23	58.61 2.77 0.00	48.97 2.10 -6.51	49.45 1.55 -18.28	45.01 0.13 -42.40	44.04 0.55 -32.66
AUBURN___LFGE 323710	51.49 1.77 0.00	44.62 1.64 -0.22	45.04 1.78 -0.30	42.41 1.51 -0.59	44.94 1.59 -0.01	42.20 1.36 -0.30	35.97 1.10 -1.97	43.45 1.41 -0.36	44.97 1.46 -0.57	58.91 2.19 0.00	55.46 2.06 -0.54	57.15 2.24 -0.33	56.89 2.14 0.00	64.77 2.44 0.00	50.09 1.41 -1.04	23.58 0.52 -3.90	24.30 0.57 -6.01	11.73 0.32 -2.46	31.75 1.24 0.00	57.90 2.05 0.00	42.25 1.04 -0.84	32.67 0.68 -2.37	8.05 0.06 -5.50	15.39 0.30 -4.24
BABYLON_RES_REC 323704	55.14 5.42 0.00	49.36 4.72 -1.89	49.46 4.51 -1.98	48.41 4.17 -3.92	88.79 4.73 -40.72	67.75 4.55 -22.66	64.94 3.83 -28.21	48.72 4.78 -2.26	51.36 4.88 -3.54	63.28 6.56 0.00	65.45 6.40 -6.19	64.54 6.54 -3.43	61.33 6.58 0.00	69.65 7.26 -0.06	65.80 5.89 -12.27	62.59 2.52 -40.91	75.02 2.24 -55.06	76.89 1.11 -66.83	84.41 3.50 -50.40	67.44 7.14 -4.45	53.95 5.18 -8.40	72.51 3.89 -39.00	42.53 0.34 -39.71	41.32 1.40 -29.08

BARRETT_IC_1 23704	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_10 23701	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_11 23702	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_12 23703	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_2 23705	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_3 23706	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_4 23707	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_5 23708	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_6 23709	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_7 23710	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_8 23711	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT_IC_9 23700	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT___1 23545	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BARRETT___2 23546	54.63 4.91 0.00	48.97 4.33 -1.89	49.08 4.14 -1.98	48.00 3.76 -3.92	91.31 4.27 -43.69	68.88 4.16 -24.17	65.95 3.52 -29.52	48.27 4.33 -2.26	50.82 4.34 -3.54	62.51 5.80 0.00	64.87 5.82 -6.19	64.06 6.06 -3.43	60.78 6.03 0.00	68.86 6.52 0.00	65.17 5.34 -12.19	62.34 2.27 -40.91	65.01 2.01 -45.27	76.76 0.98 -66.83	83.76 3.19 -50.06	66.60 6.30 -4.45	53.20 4.57 -8.27	72.04 3.42 -39.00	42.49 0.30 -39.71	40.43 1.25 -28.34
BAYONEEC___CTG1 323682	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25

BAYONEEC___CTG10 323750	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25
BAYONEEC___CTG2 323683	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25
BAYONEEC___CTG3 323684	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25
BAYONEEC___CTG4 323685	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25
BAYONEEC___CTG5 323686	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25
BAYONEEC___CTG6 323687	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25
BAYONEEC___CTG7 323688	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25
BAYONEEC___CTG8 323689	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25
BAYONEEC___CTG9 323749	54.12 4.40 0.00	48.47 3.85 -1.86	48.57 3.63 -1.97	47.49 3.26 -3.91	46.92 3.53 -0.05	45.45 3.45 -1.45	48.17 3.01 -12.25	47.87 3.94 -2.25	50.46 4.00 -3.53	61.90 5.18 0.00	61.12 4.91 -3.35	61.79 5.13 -2.09	59.98 5.23 0.00	67.95 5.62 0.00	64.55 4.79 -12.12	62.44 2.03 -41.25	64.59 1.81 -45.05	75.15 0.89 -65.31	75.12 2.68 -41.93	61.31 5.46 0.00	50.11 4.12 -5.62	48.44 3.02 -15.80	39.39 0.26 -36.66	40.12 1.04 -28.25
BEACON___LESR 323632	52.46 2.74 0.00	48.98 2.47 -3.75	48.10 2.40 -2.73	48.00 2.26 -5.42	45.66 2.24 -0.07	45.46 2.19 -2.72	51.25 1.74 -16.60	47.01 2.28 -3.05	50.18 2.47 -4.78	59.92 3.20 0.00	60.34 2.94 -4.54	60.53 3.13 -2.83	57.39 2.64 0.00	65.74 3.40 0.00	59.04 2.51 -8.90	54.42 1.25 -34.02	96.38 1.12 -77.53	53.07 0.56 -43.56	47.47 1.71 -15.25	59.26 3.42 0.00	50.58 2.42 -7.80	53.30 1.78 -21.90	53.45 0.16 -50.81	50.63 0.65 -39.13
BEAVER RIVER___HYD 24048	50.27 0.55 0.00	42.67 0.08 0.17	43.08 0.06 -0.06	40.59 0.16 -0.12	43.89 0.55 0.00	41.31 0.71 -0.06	33.79 0.50 -0.39	42.36 0.61 -0.07	43.75 0.71 -0.11	57.58 0.86 0.00	54.04 1.07 -0.11	54.70 1.53 1.40	55.63 0.88 0.00	63.39 1.06 0.00	48.49 0.64 -0.21	20.23 0.28 -0.79	16.31 0.10 1.52	9.10 0.06 -0.08	30.79 0.28 0.00	56.04 0.19 0.00	40.56 0.03 -0.17	30.16 0.06 -0.48	3.60 0.00 -1.12	11.74 0.04 -0.86
BEEBEE_GT_13 23619	50.70 0.98 0.00	43.76 0.79 -0.21	44.25 1.01 -0.28	41.60 0.73 -0.55	43.93 0.58 -0.01	41.27 0.44 -0.27	35.11 0.38 -1.83	41.99 -0.03 -0.34	43.81 0.34 -0.53	57.05 0.80 0.47	53.80 0.68 -0.26	59.47 0.38 -4.51	59.68 0.22 -4.71	70.31 0.16 -7.81	53.34 -0.26 -5.96	22.36 -0.46 -3.67	23.24 -0.22 -5.73	11.25 -0.03 -2.33	30.62 0.11 0.00	55.47 -0.34 0.04	40.62 -0.54 -0.79	31.23 -0.62 -2.23	7.62 -0.04 -5.18	14.76 -0.07 -3.99
BETHLEHEM___GRP 23843	51.53 1.81 0.00	48.25 1.75 -3.75	47.44 1.74 -2.73	47.36 1.63 -5.41	45.05 1.64 -0.07	44.83 1.56 -2.72	50.65 1.14 -16.60	46.13 1.41 -3.05	49.09 1.38 -4.78	58.50 1.78 0.00	59.02 1.63 -4.54	59.14 1.74 -2.83	56.33 1.58 0.00	64.08 1.75 0.00	57.93 1.45 -8.85	53.76 0.70 -33.90	95.83 0.64 -77.46	52.78 0.32 -43.51	46.74 1.01 -15.22	57.69 1.84 0.00	49.57 1.41 -7.79	52.54 1.03 -21.89	53.35 0.09 -50.79	50.33 0.37 -39.11
BETHLEHEM___GS1 323560	51.53 1.81 0.00	48.25 1.75 -3.75	47.44 1.74 -2.73	47.36 1.63 -5.41	45.05 1.64 -0.07	44.83 1.56 -2.72	50.65 1.14 -16.60	46.13 1.41 -3.05	49.09 1.38 -4.78	58.50 1.78 0.00	59.02 1.63 -4.54	59.14 1.74 -2.83	56.33 1.58 0.00	64.08 1.75 0.00	57.93 1.45 -8.85	53.76 0.70 -33.90	95.83 0.64 -77.46	52.78 0.32 -43.51	46.74 1.01 -15.22	57.69 1.84 0.00	49.57 1.41 -7.79	52.54 1.03 -21.89	53.35 0.09 -50.79	50.33 0.37 -39.11
BETHLEHEM___GS2 323561	51.53 1.81 0.00	48.25 1.75 -3.75	47.44 1.74 -2.73	47.36 1.63 -5.41	45.05 1.64 -0.07	44.83 1.56 -2.72	50.65 1.14 -16.60	46.13 1.41 -3.05	49.09 1.38 -4.78	58.50 1.78 0.00	59.02 1.63 -4.54	59.14 1.74 -2.83	56.33 1.58 0.00	64.08 1.75 0.00	57.93 1.45 -8.85	53.76 0.70 -33.90	95.83 0.64 -77.46	52.78 0.32 -43.51	46.74 1.01 -15.22	57.69 1.84 0.00	49.57 1.41 -7.79	52.54 1.03 -21.89	53.35 0.09 -50.79	50.33 0.37 -39.11

BETHLEHEM___GS3 323562	51.53 1.81 0.00	48.25 1.75 -3.75	47.44 1.74 -2.73	47.36 1.63 -5.41	45.05 1.64 -0.07	44.83 1.56 -2.72	50.65 1.14 -16.60	46.13 1.41 -3.05	49.09 1.38 -4.78	58.50 1.78 0.00	59.02 1.63 -4.54	59.14 1.74 -2.83	56.33 1.58 0.00	64.08 1.75 0.00	57.93 1.45 -8.85	53.76 0.70 -33.90	95.83 0.64 -77.46	52.78 0.32 -43.51	46.74 1.01 -15.22	57.69 1.84 0.00	49.57 1.41 -7.79	52.54 1.03 -21.89	53.35 0.09 -50.79	50.33 0.37 -39.11
BETHLEHEM___STEEL 23779	49.28 -0.44 0.00	42.73 -0.34 -0.31	43.53 0.18 -0.38	40.89 -0.18 -0.74	42.75 -0.60 -0.01	40.01 -0.91 -0.37	34.54 -0.85 -2.49	39.89 -2.25 -0.46	50.85 -1.65 -9.56	89.40 -1.65 -34.33	98.61 -1.75 -47.50	34.98 -2.80 16.79	25.07 -3.19 26.48	26.71 -3.73 31.90	21.41 -3.14 23.09	22.57 -1.23 -4.64	24.39 -0.81 -7.48	11.66 -0.27 -2.98	30.01 -0.49 0.00	54.42 -1.67 -0.25	46.25 -1.53 -7.41	33.99 -1.39 -5.76	9.00 -0.09 -6.61	15.68 -0.20 -5.04
BETHPAGE_CC_5 323564	55.03 5.31 0.00	49.26 4.62 -1.89	49.37 4.43 -1.98	48.32 4.09 -3.92	87.17 4.58 -39.25	66.88 4.43 -21.91	64.22 3.69 -27.62	48.53 4.59 -2.26	51.19 4.71 -3.54	63.06 6.34 0.00	65.29 6.25 -6.19	64.32 6.32 -3.42	61.09 6.35 0.00	69.30 6.96 0.00	65.54 5.71 -12.19	62.50 2.43 -40.91	65.15 2.15 -45.27	76.82 1.05 -66.83	83.99 3.42 -50.06	67.02 6.72 -4.45	53.56 4.93 -8.27	72.31 3.69 -39.00	42.51 0.33 -39.71	40.52 1.33 -28.35
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	49.64 -0.08 0.00	43.02 -0.06 -0.32	43.81 0.47 -0.38	41.16 0.09 -0.75	43.04 -0.31 -0.01	40.30 -0.62 -0.38	34.81 -0.60 -2.51	40.28 -1.86 -0.46	52.62 -1.23 -10.91	94.06 -1.08 -38.42	104.43 -1.22 -52.79	35.65 -2.27 16.66	25.90 -2.67 26.18	27.62 -3.12 31.59	22.12 -2.70 22.81	22.79 -1.05 -4.67	24.60 -0.66 -7.54	11.76 -0.19 -3.00	30.28 -0.23 0.00	55.00 -1.10 -0.26	47.58 -1.11 -8.33	34.74 -1.07 -6.20	9.08 -0.07 -6.67	15.81 -0.10 -5.08
BINGHAMTON___COGEN 23790	50.78 1.06 0.00	44.34 0.94 -0.64	44.56 0.90 -0.69	42.46 0.77 -1.37	44.17 0.81 -0.02	41.95 0.71 -0.69	38.19 0.66 -4.63	43.28 0.75 -0.85	45.20 0.93 -1.34	58.86 1.37 -0.77	56.50 1.22 -2.42	54.24 1.21 1.54	53.20 1.03 2.57	59.02 1.11 4.43	48.08 0.76 0.31	28.54 0.33 -9.05	33.61 0.32 -15.57	15.10 0.19 -5.95	31.25 0.74 0.00	57.13 1.29 0.00	43.17 0.84 -1.96	35.61 0.49 -5.51	15.31 0.05 -12.78	20.91 0.23 -9.84
BLACK RIVER___HYD 24047	50.12 0.40 0.00	42.43 -0.32 0.00	42.67 -0.40 -0.11	40.32 -0.21 -0.21	43.76 0.41 0.00	41.42 0.77 -0.11	34.04 0.43 -0.70	42.26 0.45 -0.13	43.64 0.50 -0.20	57.28 0.56 0.00	54.11 1.07 -0.19	55.41 1.73 0.90	55.26 0.52 0.00	63.02 0.69 0.00	48.32 0.30 -0.38	20.73 0.15 -1.42	18.77 -0.09 -1.14	9.67 -0.02 -0.73	30.57 0.06 0.00	55.43 -0.42 0.00	40.24 -0.43 -0.31	30.20 -0.28 -0.86	4.45 -0.02 -2.00	12.30 -0.07 -1.54
BLISS_WT_PWR 323608	49.30 -0.42 0.00	42.91 -0.18 -0.33	43.81 0.46 -0.39	41.30 0.21 -0.78	43.33 -0.02 -0.01	40.18 -0.76 -0.39	34.88 -0.62 -2.59	40.56 -1.59 -0.48	51.35 -1.03 -9.45	88.93 -0.51 -32.72	97.17 -0.42 -44.73	37.45 -1.49 15.63	27.29 -3.15 24.30	28.64 -3.97 29.72	22.65 -3.83 21.16	22.65 -1.37 -4.86	24.49 -1.09 -7.86	11.84 -0.23 -3.12	30.32 -0.19 0.00	55.03 -1.04 -0.22	46.90 -0.80 -7.33	34.73 -0.72 -5.83	9.33 -0.07 -6.92	16.16 0.04 -5.28
BLUE_CIRC_CHEM_DRP 24182	51.98 2.26 0.00	47.83 2.08 -2.99	47.51 2.10 -2.44	47.16 2.00 -4.84	45.42 2.01 -0.06	44.86 1.88 -2.44	49.34 1.45 -14.99	46.26 1.83 -2.75	49.11 1.86 -4.32	59.20 2.48 0.00	59.21 2.25 -4.10	59.42 2.29 -2.55	56.86 2.12 0.00	64.75 2.41 0.00	59.23 1.90 -9.69	54.49 0.88 -34.45	83.21 0.84 -64.65	51.21 0.43 -41.83	48.66 1.40 -16.76	58.31 2.47 0.00	49.19 1.85 -6.97	50.56 1.35 -19.59	48.04 0.12 -45.44	46.34 0.50 -35.00
BOC_GAS_DRP 24189	51.77 2.05 0.00	48.16 1.86 -3.54	47.48 1.84 -2.67	47.33 1.72 -5.29	45.17 1.76 -0.07	44.88 1.68 -2.66	50.54 1.33 -16.31	46.40 1.73 -2.99	49.38 1.75 -4.69	58.99 2.26 0.00	59.40 2.09 -4.46	59.53 2.18 -2.78	56.82 2.08 0.00	64.63 2.30 0.00	57.93 1.87 -8.42	52.60 0.83 -32.61	92.70 0.79 -74.19	52.15 0.40 -42.81	47.10 1.28 -15.31	58.19 2.35 0.00	49.77 1.79 -7.62	52.33 1.30 -21.41	52.26 0.11 -49.67	49.57 0.47 -38.25
BORALEX_4TH_BRANCH 23824	53.36 3.64 0.00	49.95 3.24 -3.96	48.99 3.25 -2.77	48.94 3.13 -5.49	46.56 3.15 -0.07	46.22 2.91 -2.76	52.04 2.34 -16.80	47.86 3.09 -3.09	50.91 3.14 -4.84	60.78 4.06 0.00	61.04 3.59 -4.59	61.24 3.66 -3.01	58.20 3.46 0.00	66.09 3.76 0.00	60.29 2.88 -9.77	56.68 1.29 -36.24	99.62 1.26 -80.63	54.90 0.65 -45.31	48.75 2.05 -16.19	59.63 3.78 0.00	51.11 2.84 -7.90	53.94 2.12 -22.20	54.16 0.18 -51.50	51.30 0.80 -39.66
BOWLINE___1 23526	53.50 3.78 0.00	47.78 3.21 -1.80	48.00 3.13 -1.91	46.93 2.83 -3.78	46.47 3.08 -0.05	45.45 3.00 -1.90	47.34 2.56 -11.87	47.22 3.36 -2.18	49.76 3.41 -3.42	61.13 4.41 0.00	60.35 4.24 -3.25	60.97 4.37 -2.02	59.16 4.41 0.00	67.13 4.80 0.00	63.30 4.06 -11.60	58.99 1.73 -38.10	62.93 1.60 -43.60	87.63 0.81 -77.86	86.42 2.58 -53.33	60.79 4.94 0.00	49.47 3.66 -5.45	47.61 2.69 -15.30	38.20 0.23 -35.49	39.11 0.93 -27.34
BOWLINE___2 23595	53.50 3.78 0.00	47.78 3.21 -1.80	48.00 3.13 -1.91	46.93 2.83 -3.78	46.47 3.08 -0.05	45.45 3.00 -1.90	47.34 2.57 -11.87	47.22 3.36 -2.18	49.76 3.41 -3.42	61.13 4.41 0.00	60.35 4.24 -3.25	60.97 4.37 -2.02	59.16 4.41 0.00	67.13 4.80 0.00	63.30 4.06 -11.60	59.00 1.73 -38.10	62.93 1.60 -43.61	87.46 0.81 -77.70	86.27 2.58 -53.19	60.79 4.94 0.00	49.47 3.66 -5.45	47.61 2.69 -15.30	38.20 0.23 -35.49	39.11 0.93 -27.34
BROOKHAVEN___DRP 24191	55.09 5.37 0.00	49.27 4.62 -1.89	49.32 4.37 -1.98	48.31 4.07 -3.92	91.38 4.99 -43.05	69.26 4.87 -23.84	66.43 4.14 -29.38	49.03 5.09 -2.26	51.67 5.19 -3.54	63.66 6.94 0.00	65.91 6.86 -6.19	65.07 7.06 -3.43	61.86 7.11 0.00	71.50 7.88 -1.29	68.12 6.46 -14.03	62.81 2.73 -40.92	285.56 2.41 -265.42	76.93 1.16 -66.83	92.16 4.05 -57.61	68.11 7.75 -4.51	57.23 5.60 -11.26	72.82 4.20 -39.01	42.60 0.37 -39.74	57.04 1.55 -44.65
BROOKLYN_NAVY_YARD 23515	54.07 4.35 0.00	48.44 3.83 -1.86	48.55 3.61 -1.97	47.46 3.24 -3.91	46.85 3.46 -0.05	45.92 3.41 -1.96	48.11 2.95 -12.25	47.82 3.89 -2.25	50.41 3.95 -3.53	61.84 5.12 0.00	61.04 4.84 -3.34	61.72 5.06 -2.08	59.89 5.15 0.01	67.87 5.54 0.01	64.48 4.73 -12.11	62.42 2.01 -41.24	64.56 1.79 -45.05	75.14 0.88 -65.30	75.10 2.67 -41.92	61.23 5.39 0.01	50.07 4.08 -5.62	48.40 2.98 -15.80	39.39 0.26 -36.66	40.12 1.03 -28.25
BROOKLYN___ARMY_DRP 323595	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28

BROOME_2_LFGE 323671	50.78 1.06 0.00	44.34 0.94 -0.64	44.56 0.90 -0.69	42.46 0.77 -1.37	44.17 0.81 -0.02	41.95 0.71 -0.69	38.19 0.66 -4.63	43.28 0.75 -0.85	45.20 0.93 -1.34	58.86 1.37 -0.77	56.50 1.22 -2.42	54.24 1.21 1.54	53.20 1.03 2.57	59.02 1.11 4.43	48.08 0.76 0.31	28.54 0.33 -9.05	33.61 0.32 -15.57	15.10 0.19 -5.95	31.25 0.74 0.00	57.13 1.29 0.00	43.17 0.84 -1.96	35.61 0.49 -5.51	15.31 0.05 -12.78	20.91 0.23 -9.84
BROOME___LFGE 323600	50.78 1.06 0.00	44.34 0.94 -0.64	44.56 0.90 -0.69	42.46 0.77 -1.37	44.17 0.81 -0.02	41.95 0.71 -0.69	38.19 0.66 -4.63	43.28 0.75 -0.85	45.20 0.93 -1.34	58.86 1.37 -0.77	56.50 1.22 -2.42	54.24 1.21 1.54	53.20 1.03 2.57	59.02 1.11 4.43	48.08 0.76 0.31	28.54 0.33 -9.05	33.61 0.32 -15.57	15.10 0.19 -5.95	31.25 0.74 0.00	57.13 1.29 0.00	43.17 0.84 -1.96	35.61 0.49 -5.51	15.31 0.05 -12.78	20.91 0.23 -9.84
BURROWS___LYONSDAL 23803	50.68 0.96 0.00	43.10 0.61 0.27	43.56 0.60 0.00	40.91 0.59 0.00	44.16 0.81 0.00	41.42 0.87 0.00	33.62 0.72 0.00	42.60 0.92 0.00	43.99 1.05 0.00	58.16 1.44 0.00	54.33 1.47 0.00	55.75 1.78 0.60	56.19 1.44 0.00	63.95 1.61 0.00	48.76 1.12 0.00	19.62 0.46 0.00	14.59 0.34 3.47	8.61 0.18 0.53	31.15 0.65 0.00	56.77 0.93 0.00	40.95 0.58 0.00	30.03 0.41 0.00	2.51 0.03 0.00	11.00 0.16 0.00
CAITHNESS_CC_1 323624	55.02 5.30 0.00	49.21 4.56 -1.89	49.26 4.31 -1.98	48.24 4.00 -3.92	91.33 4.93 -43.06	69.21 4.82 -23.85	66.38 4.09 -29.39	48.95 5.01 -2.26	51.58 5.11 -3.54	63.56 6.84 0.00	65.81 6.76 -6.19	64.94 6.94 -3.43	61.74 7.00 0.00	71.37 7.75 -1.29	68.02 6.35 -14.03	62.76 2.69 -40.92	285.68 2.37 -265.59	76.91 1.14 -66.83	92.07 3.96 -57.61	67.95 7.59 -4.51	57.11 5.48 -11.27	72.74 4.11 -39.01	42.59 0.37 -39.74	57.02 1.52 -44.66
CALPINE BETH_PAGE_GT4 24209	55.03 5.31 0.00	49.26 4.62 -1.89	49.36 4.42 -1.98	48.30 4.06 -3.92	85.42 4.55 -37.52	65.98 4.40 -21.04	63.57 3.70 -26.95	48.56 4.63 -2.26	51.22 4.74 -3.54	63.08 6.37 0.00	65.32 6.27 -6.19	64.26 6.26 -3.42	61.03 6.29 0.00	69.23 6.90 0.00	65.48 5.65 -12.19	62.47 2.40 -40.91	65.14 2.14 -45.27	76.82 1.05 -66.83	83.98 3.41 -50.06	67.00 6.70 -4.45	53.61 4.98 -8.27	72.34 3.72 -39.00	42.52 0.33 -39.71	40.52 1.33 -28.35
CALPINE_BETH_PAGE_GT_4 323586	55.03 5.31 0.00	49.26 4.62 -1.89	49.36 4.42 -1.98	48.30 4.06 -3.92	85.42 4.55 -37.52	65.98 4.40 -21.04	63.57 3.70 -26.95	48.56 4.63 -2.26	51.22 4.74 -3.54	63.08 6.37 0.00	65.32 6.27 -6.19	64.26 6.26 -3.42	61.03 6.29 0.00	69.23 6.90 0.00	65.48 5.65 -12.19	62.47 2.40 -40.91	65.14 2.14 -45.27	76.82 1.05 -66.83	83.98 3.41 -50.06	67.00 6.70 -4.45	53.61 4.98 -8.27	72.34 3.72 -39.00	42.52 0.33 -39.71	40.52 1.33 -28.35
CALPINE_BP_GT1 23823	55.03 5.31 0.00	49.26 4.62 -1.89	49.36 4.42 -1.98	48.30 4.06 -3.92	85.42 4.55 -37.52	65.98 4.40 -21.04	63.57 3.70 -26.95	48.56 4.63 -2.26	51.22 4.74 -3.54	63.08 6.37 0.00	65.32 6.27 -6.19	64.26 6.26 -3.42	61.03 6.29 0.00	69.23 6.90 0.00	65.48 5.65 -12.19	62.47 2.40 -40.91	65.14 2.14 -45.27	76.82 1.05 -66.83	83.98 3.41 -50.06	67.00 6.70 -4.45	53.61 4.98 -8.27	72.34 3.72 -39.00	42.52 0.33 -39.71	40.52 1.33 -28.35
CALSPAN___DRP 24200	49.28 -0.44 0.00	42.73 -0.34 -0.31	43.53 0.18 -0.38	40.89 -0.18 -0.74	42.75 -0.60 -0.01	40.01 -0.91 -0.37	34.54 -0.85 -2.49	39.89 -2.25 -0.46	50.85 -1.65 -9.56	89.40 -1.65 -34.33	98.61 -1.75 -47.50	34.98 -2.80 16.79	25.07 -3.19 26.48	26.71 -3.73 31.90	21.41 -3.14 23.09	22.57 -1.23 -4.64	24.39 -0.81 -7.48	11.66 -0.27 -2.98	30.01 -0.49 0.00	54.42 -1.67 -0.25	46.25 -1.53 -7.41	33.99 -1.39 -5.76	9.00 -0.09 -6.61	15.68 -0.20 -5.04
CANDIGU_WT_PWR 323617	50.04 0.32 0.00	43.53 0.34 -0.43	44.02 0.56 -0.49	41.64 0.34 -0.98	43.61 0.26 -0.01	41.12 0.08 -0.49	36.11 -0.07 -3.28	41.79 -0.49 -0.60	46.39 -0.04 -3.50	69.43 0.31 -12.40	72.99 0.27 -19.87	47.17 -0.18 7.22	48.06 -0.76 5.94	46.29 -1.06 14.98	40.09 -1.45 6.09	25.00 -0.52 -6.36	27.87 -0.38 -10.52	12.98 -0.09 -4.12	30.74 0.23 0.00	56.12 0.22 -0.05	43.43 -0.20 -3.26	33.95 -0.40 -4.73	11.46 -0.02 -9.00	17.81 0.05 -6.91
CARR STREET_E_SYR 24060	49.89 0.17 0.00	42.88 0.12 0.00	43.34 0.15 -0.22	40.82 0.07 -0.44	43.37 0.02 -0.01	40.79 0.02 -0.22	34.44 0.07 -1.46	41.93 -0.02 -0.27	43.50 0.14 -0.43	57.09 0.37 0.00	53.59 0.34 -0.40	55.13 0.31 -0.25	54.92 0.18 0.00	62.47 0.14 0.00	48.41 -0.02 -0.78	21.99 -0.10 -2.93	20.04 -0.04 -2.36	10.48 0.01 -1.52	30.59 0.08 0.00	55.81 -0.03 0.00	40.85 -0.15 -0.63	31.19 -0.21 -1.78	6.60 -0.02 -4.13	13.98 -0.04 -3.18
CARTHAGE___PAPER 23857	50.37 0.65 0.00	42.79 0.03 0.00	43.03 -0.03 -0.09	40.60 0.11 -0.17	43.97 0.62 0.00	41.50 0.86 -0.09	34.06 0.57 -0.58	42.47 0.69 -0.11	43.90 0.80 -0.17	57.71 1.00 0.00	54.32 1.31 -0.16	55.36 1.87 1.09	55.72 0.98 0.00	63.49 1.16 0.00	48.63 0.67 -0.31	20.64 0.31 -1.17	18.76 0.09 -0.94	9.62 0.06 -0.61	30.82 0.31 0.00	56.01 0.16 0.00	40.61 -0.01 -0.25	30.36 0.03 -0.71	4.14 0.00 -1.66	12.15 0.03 -1.28
CASSADAGA_WT_PWR 323784	48.92 -0.80 0.00	42.69 -0.40 -0.32	44.04 0.68 -0.39	41.55 0.46 -0.77	43.31 -0.04 -0.01	39.96 -0.98 -0.39	34.99 -0.49 -2.57	40.44 -1.71 -0.47	51.33 -0.24 -8.64	87.75 0.14 -30.89	94.69 -0.86 -42.70	36.26 -2.68 15.63	26.74 -3.41 24.61	28.49 -3.93 29.91	23.01 -3.21 21.42	22.68 -1.29 -4.81	24.80 -0.71 -7.79	11.71 -0.33 -3.09	29.84 -0.67 0.00	54.78 -1.26 -0.20	46.22 -0.92 -6.78	34.03 -1.14 -5.56	9.27 -0.06 -6.85	16.05 -0.03 -5.23
CE_DUNWOOD___DRP 24194	53.77 4.05 0.00	48.06 3.45 -1.85	48.28 3.35 -1.96	47.24 3.03 -3.89	46.69 3.30 -0.05	45.73 3.23 -1.96	47.87 2.76 -12.20	47.53 3.61 -2.24	50.13 3.68 -3.51	61.51 4.79 0.00	60.77 4.58 -3.34	61.40 4.75 -2.08	59.53 4.78 0.00	67.55 5.22 0.00	64.07 4.37 -12.06	61.12 1.87 -40.09	64.30 1.70 -44.87	77.51 0.86 -67.70	77.27 2.70 -44.07	61.10 5.26 0.00	49.87 3.91 -5.60	48.21 2.86 -15.73	39.22 0.24 -36.50	39.94 0.98 -28.12
CE_MILLWOOD___DRP 24193	53.66 3.94 0.00	47.96 3.36 -1.85	48.18 3.26 -1.96	47.14 2.95 -3.88	46.60 3.21 -0.05	45.63 3.13 -1.95	47.75 2.69 -12.16	47.42 3.51 -2.23	50.01 3.57 -3.50	61.36 4.65 0.00	60.63 4.45 -3.32	61.25 4.61 -2.07	59.39 4.64 0.00	67.38 5.05 0.00	63.90 4.26 -12.00	60.70 1.82 -39.72	64.10 1.66 -44.71	78.89 0.84 -69.10	78.49 2.65 -45.34	60.98 5.13 0.00	49.76 3.82 -5.58	48.09 2.79 -15.68	39.09 0.24 -36.38	39.82 0.96 -28.02
CE_NYC2_DRP 24202	54.32 4.60 0.00	48.69 4.07 -1.86	48.73 3.80 -1.97	47.67 3.44 -3.91	47.14 3.74 -0.05	46.16 3.64 -1.97	48.29 3.13 -12.26	48.03 4.10 -2.25	50.61 4.15 -3.53	62.08 5.36 0.00	61.33 5.12 -3.35	62.01 5.34 -2.09	60.20 5.45 0.00	68.18 5.85 0.00	64.74 4.97 -12.14	62.76 2.05 -41.55	64.70 1.87 -45.10	74.63 0.91 -64.77	74.75 2.81 -41.44	61.52 5.68 0.00	50.27 4.28 -5.63	48.56 3.13 -15.82	39.44 0.27 -36.69	40.18 1.07 -28.28



CE_NYC_DRP 24195	54.17 4.45 0.00	48.53 3.91 -1.86	48.62 3.69 -1.97	47.54 3.31 -3.91	46.97 3.58 -0.05	46.00 3.50 -1.96	48.20 3.05 -12.25	47.91 3.98 -2.25	50.52 4.06 -3.53	61.99 5.27 0.00	61.21 5.00 -3.35	61.89 5.23 -2.09	60.06 5.31 0.00	68.07 5.74 0.00	64.63 4.88 -12.12	62.43 2.06 -41.21	64.62 1.85 -45.05	75.24 0.91 -65.38	75.27 2.77 -42.00	61.43 5.58 0.00	50.19 4.20 -5.62	48.48 3.07 -15.80	39.39 0.26 -36.65	40.14 1.05 -28.24
CHAFFEE___LFGE 323603	49.39 -0.33 0.00	42.82 -0.25 -0.32	43.63 0.28 -0.38	41.01 -0.07 -0.76	42.88 -0.47 -0.01	40.10 -0.83 -0.38	34.66 -0.78 -2.54	40.04 -2.11 -0.47	51.01 -1.43 -9.51	88.95 -1.32 -33.55	97.60 -1.41 -46.15	35.88 -2.47 16.23	26.30 -3.02 25.42	27.94 -3.55 30.84	22.40 -3.09 22.15	22.71 -1.19 -4.75	24.58 -0.81 -7.66	11.75 -0.24 -3.05	30.13 -0.38 0.00	54.65 -1.43 -0.23	46.42 -1.32 -7.37	34.20 -1.22 -5.80	9.16 -0.08 -6.76	15.85 -0.15 -5.15
CHATEAUG_WT_PWR 323614	49.11 -0.61 0.00	42.07 -0.52 0.17	42.44 -0.53 0.00	39.91 -0.41 0.00	42.74 -0.60 0.00	39.69 -0.86 0.00	31.97 -0.94 0.00	40.76 -0.92 0.00	41.89 -1.04 0.00	55.33 -1.39 0.00	51.22 -1.64 0.00	47.35 -1.93 5.30	53.15 -1.59 0.00	60.84 -1.49 0.00	46.16 -1.48 0.00	18.53 -0.63 0.00	14.64 -0.93 2.15	8.19 -0.44 0.33	29.15 -1.36 0.00	53.45 -2.40 0.00	38.61 -1.76 0.00	28.31 -1.31 0.00	2.35 -0.13 0.00	10.20 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	48.96 -0.77 0.00	41.93 -0.66 0.17	42.30 -0.67 0.00	39.81 -0.51 0.00	42.63 -0.72 0.00	39.60 -0.95 0.00	31.90 -1.01 0.00	40.68 -1.00 0.00	41.84 -1.09 0.00	55.29 -1.43 0.00	51.19 -1.67 0.00	47.42 -1.96 5.20	53.10 -1.64 0.00	60.84 -1.49 0.00	46.17 -1.47 0.00	18.53 -0.63 0.00	14.69 -0.89 2.15	8.20 -0.43 0.33	29.19 -1.32 0.00	53.52 -2.32 0.00	38.66 -1.70 0.00	28.37 -1.24 0.00	2.36 -0.12 0.00	10.23 -0.61 0.00
CHAUTAUQUA___LFGE 323629	49.17 -0.55 0.00	42.85 -0.22 -0.32	43.80 0.45 -0.38	41.23 0.15 -0.76	43.05 -0.30 -0.01	40.03 -0.90 -0.38	34.81 -0.63 -2.54	40.34 -1.81 -0.47	50.58 -0.86 -8.50	87.05 -0.64 -30.96	94.65 -1.24 -43.03	36.11 -2.45 16.01	26.28 -3.05 25.41	28.22 -3.44 30.67	22.62 -2.90 22.13	22.79 -1.11 -4.74	24.68 -0.70 -7.66	11.73 -0.26 -3.04	30.02 -0.49 0.00	54.81 -1.24 -0.20	45.96 -1.09 -6.68	33.90 -1.20 -5.48	9.16 -0.07 -6.75	15.91 -0.08 -5.15
CH_MIDHUDSON___DRP 24192	53.58 3.86 0.00	48.03 3.28 -1.99	48.18 3.18 -2.03	47.21 2.87 -4.02	46.52 3.13 -0.05	45.62 3.05 -2.02	48.12 2.62 -12.60	47.43 3.44 -2.31	50.09 3.53 -3.63	61.32 4.60 0.00	60.71 4.41 -3.44	61.29 4.57 -2.14	59.31 4.57 0.00	67.34 5.01 0.00	63.82 4.18 -11.99	58.75 1.79 -37.80	66.65 1.64 -47.28	49.85 0.84 -40.06	52.58 2.68 -19.39	60.94 5.10 0.00	49.93 3.78 -5.79	48.65 2.76 -16.27	40.46 0.23 -37.75	40.86 0.94 -29.07
CH_MISC_IPPS 23765	53.79 4.07 0.00	48.13 3.45 -1.92	48.30 3.36 -1.98	47.27 3.03 -3.92	46.68 3.29 -0.05	45.73 3.21 -1.97	47.95 2.75 -12.29	47.54 3.60 -2.26	50.18 3.71 -3.54	61.56 4.84 0.00	60.87 4.65 -3.36	61.47 4.80 -2.09	59.55 4.80 0.00	67.62 5.28 0.00	63.84 4.39 -11.81	58.26 1.88 -37.22	65.22 1.74 -45.76	40.21 0.89 -30.37	44.74 2.84 -11.39	61.23 5.38 0.00	49.98 3.97 -5.65	48.37 2.89 -15.86	39.53 0.24 -36.80	40.17 0.99 -28.35
CH_RES_BVR_FALLS 23983	48.90 -0.82 0.00	40.92 -0.96 0.87	41.95 -0.88 0.13	39.37 -0.69 0.26	42.80 -0.54 0.00	40.01 -0.41 0.13	31.60 -0.43 0.88	40.81 -0.71 0.16	41.81 -0.87 0.25	55.45 -1.27 0.00	51.36 -1.26 0.24	56.37 -0.84 -2.63	53.77 -0.98 0.00	61.31 -1.02 0.00	46.45 -0.73 0.46	17.23 -0.22 1.71	4.78 -0.32 12.62	6.14 -0.21 2.59	29.89 -0.61 0.00	54.53 -1.32 0.00	39.19 -0.81 0.37	28.02 -0.56 1.04	0.02 -0.05 2.41	8.82 -0.17 1.85
CH_RES_NIAGARA 23895	47.68 -2.04 0.00	41.31 -1.74 -0.29	42.20 -1.13 -0.36	39.58 -1.45 -0.71	41.30 -2.05 -0.01	38.67 -2.23 -0.36	33.26 -2.01 -2.36	38.09 -4.03 -0.43	43.04 -3.62 -3.73	58.65 -4.30 -6.23	41.73 -4.13 6.99	31.60 -5.20 17.77	22.11 -5.25 27.38	21.49 -6.13 34.72	17.78 -4.75 25.10	21.59 -1.93 -4.36	23.30 -1.42 -6.99	11.16 -0.58 -2.79	28.89 -1.62 0.00	52.44 -4.01 -0.60	41.75 -3.28 -4.67	31.30 -2.65 -4.33	8.45 -0.20 -6.17	14.94 -0.62 -4.72
CH_RES_SYRACUSE 23985	50.78 1.06 0.00	43.84 0.92 -0.16	44.19 0.98 -0.24	41.62 0.82 -0.49	44.19 0.84 -0.01	41.54 0.75 -0.24	35.18 0.65 -1.62	42.72 0.74 -0.30	44.26 0.86 -0.47	58.07 1.36 0.00	54.62 1.32 -0.44	56.23 1.38 -0.28	55.99 1.24 0.00	63.70 1.37 0.00	49.32 0.82 -0.87	22.65 0.25 -3.24	22.76 0.29 -4.75	11.13 0.18 -2.01	31.21 0.70 0.00	56.91 1.06 0.00	41.60 0.53 -0.70	31.88 0.29 -1.97	7.08 0.03 -4.58	14.51 0.14 -3.53
CLINTON_WT_PWR 323605	49.11 -0.61 0.00	42.07 -0.52 0.17	42.44 -0.53 0.00	39.91 -0.41 0.00	42.74 -0.60 0.00	39.69 -0.86 0.00	31.97 -0.94 0.00	40.76 -0.92 0.00	41.89 -1.04 0.00	55.33 -1.39 0.00	51.22 -1.64 0.00	47.35 -1.93 5.30	53.15 -1.59 0.00	60.84 -1.49 0.00	46.16 -1.48 0.00	18.53 -0.63 0.00	14.64 -0.93 2.15	8.19 -0.44 0.33	29.15 -1.36 0.00	53.45 -2.40 0.00	38.61 -1.76 0.00	28.31 -1.31 0.00	2.35 -0.13 0.00	10.20 -0.64 0.00
CLINTON___LFGE 323618	49.76 0.04 0.00	42.61 0.02 0.17	42.97 0.01 0.00	40.39 0.08 0.00	43.23 -0.11 0.00	40.15 -0.39 0.00	32.39 -0.51 0.00	41.30 -0.37 0.00	42.52 -0.41 0.00	56.18 -0.54 0.00	52.01 -0.85 0.00	48.11 -1.19 5.27	53.92 -0.83 0.00	61.71 -0.62 0.00	46.87 -0.77 0.00	18.83 -0.33 0.00	14.91 -0.67 2.15	8.33 -0.30 0.33	29.67 -0.84 0.00	54.32 -1.52 0.00	39.23 -1.14 0.00	28.73 -0.89 0.00	2.39 -0.09 0.00	10.34 -0.50 0.00
COLONIE_LFGE___ 323577	52.93 3.21 0.00	49.88 2.86 -4.27	48.71 2.89 -2.85	48.69 2.71 -5.65	46.13 2.71 -0.07	45.91 2.52 -2.85	52.15 1.99 -17.25	47.45 2.60 -3.17	50.56 2.66 -4.97	60.21 3.50 0.00	60.66 3.08 -4.72	60.84 3.16 -3.10	57.74 3.00 0.00	65.71 3.37 0.00	59.90 2.64 -9.62	56.65 1.19 -36.31	104.39 1.15 -85.52	54.58 0.58 -45.05	47.35 1.91 -14.93	59.30 3.46 0.00	51.06 2.55 -8.14	54.33 1.84 -22.87	55.71 0.16 -53.07	52.39 0.68 -40.87
COPENHAGEN_WT_PWR 323753	49.65 -0.07 0.00	41.90 -0.86 0.00	42.13 -0.95 -0.12	39.87 -0.68 -0.23	43.41 0.06 0.00	41.20 0.54 -0.12	33.82 0.16 -0.76	41.89 0.07 -0.14	43.17 0.01 -0.22	56.55 -0.17 0.00	53.61 0.54 -0.21	55.05 1.27 0.80	54.57 -0.17 0.00	62.30 -0.03 0.00	47.82 -0.23 -0.41	20.64 -0.06 -1.53	18.61 -0.34 -1.24	9.60 -0.14 -0.80	30.17 -0.34 0.00	54.65 -1.20 0.00	39.71 -0.99 -0.33	29.90 -0.65 -0.93	4.59 -0.06 -2.17	12.31 -0.20 -1.67
CORNELL_____ 23752	51.39 1.67 0.00	44.63 1.44 -0.43	44.91 1.45 -0.49	42.56 1.27 -0.97	44.70 1.34 -0.01	42.26 1.22 -0.49	37.27 1.07 -3.29	43.60 1.32 -0.60	45.39 1.50 -0.95	59.61 2.24 -0.66	57.17 2.09 -2.22	57.39 2.18 -0.63	57.21 2.02 -0.44	64.50 2.16 0.00	51.18 1.56 -1.98	26.18 0.60 -6.42	29.01 0.58 -10.71	13.44 0.32 -4.17	31.71 1.20 0.00	57.85 2.01 0.00	43.01 1.26 -1.39	34.31 0.78 -3.91	11.61 0.07 -9.06	18.14 0.31 -6.98

COXSACKIE___GT 23611	53.04 3.32 0.00	47.97 2.85 -2.37	47.91 2.79 -2.16	47.16 2.57 -4.28	46.09 2.69 -0.06	45.40 2.69 -2.15	48.52 2.28 -13.34	47.12 2.99 -2.45	49.90 3.13 -3.84	60.79 4.07 0.00	60.38 3.88 -3.65	60.82 3.97 -2.27	58.45 3.71 0.00	66.43 4.09 0.00	61.83 3.36 -10.83	56.46 1.48 -35.82	72.64 1.40 -53.52	47.38 0.72 -37.71	48.77 2.34 -15.93	60.18 4.34 0.00	49.69 3.17 -6.17	49.20 2.26 -17.32	42.85 0.19 -40.18	42.56 0.77 -30.94
CPV_VALLEY___CC1 323721	52.63 2.91 0.00	46.85 2.48 -1.61	47.08 2.40 -1.71	45.86 2.16 -3.39	45.73 2.34 -0.04	44.55 2.30 -1.71	45.55 1.98 -10.67	46.24 2.60 -1.96	48.63 2.63 -3.07	60.09 3.37 0.00	59.03 3.26 -2.92	59.76 3.37 -1.82	58.12 3.37 0.00	65.99 3.66 0.00	60.71 3.11 -9.96	52.79 1.33 -32.29	57.91 1.23 -38.96	-13.34 0.64 22.92	-0.36 2.01 32.88	59.65 3.81 0.00	48.07 2.83 -4.88	45.42 2.09 -13.71	34.47 0.18 -31.81	36.06 0.72 -24.50
CPV_VALLEY___CC2 323722	52.63 2.91 0.00	46.85 2.48 -1.61	47.08 2.40 -1.71	45.86 2.16 -3.39	45.73 2.34 -0.04	44.55 2.30 -1.71	45.55 1.98 -10.67	46.24 2.60 -1.96	48.63 2.63 -3.07	60.09 3.37 0.00	59.03 3.26 -2.92	59.76 3.37 -1.82	58.12 3.37 0.00	65.99 3.66 0.00	60.71 3.11 -9.96	52.79 1.33 -32.29	57.91 1.23 -38.96	-13.34 0.64 22.92	-0.36 2.01 32.88	59.65 3.81 0.00	48.07 2.83 -4.88	45.42 2.09 -13.71	34.47 0.18 -31.81	36.06 0.72 -24.50
CRESCENT___HYD 24018	52.93 3.21 0.00	49.88 2.86 -4.27	48.71 2.89 -2.85	48.69 2.71 -5.65	46.13 2.71 -0.07	45.91 2.52 -2.85	52.15 1.99 -17.25	47.45 2.60 -3.17	50.56 2.66 -4.97	60.21 3.50 0.00	60.66 3.08 -4.72	60.84 3.16 -3.10	57.74 3.00 0.00	65.71 3.37 0.00	59.90 2.64 -9.62	56.65 1.19 -36.31	104.39 1.15 -85.52	54.58 0.58 -45.05	47.35 1.91 -14.93	59.30 3.46 0.00	51.06 2.55 -8.14	54.33 1.84 -22.87	55.71 0.16 -53.07	52.39 0.68 -40.87
CRICKET___VALLEY_CC1 323756	52.96 3.23 0.00	47.54 2.76 -2.02	47.71 2.66 -2.09	46.84 2.38 -4.14	46.00 2.61 -0.05	45.22 2.59 -2.08	48.10 2.24 -12.96	47.03 2.97 -2.38	49.70 3.03 -3.73	60.65 3.93 0.00	60.17 3.77 -3.54	60.71 3.94 -2.21	58.70 3.96 0.00	66.67 4.33 0.00	63.95 3.62 -12.70	60.28 1.56 -39.56	67.37 1.42 -48.22	63.42 0.73 -53.74	63.72 2.30 -30.91	60.27 4.42 0.00	49.62 3.30 -5.96	48.77 2.42 -16.74	41.52 0.21 -38.83	41.57 0.82 -29.91
CRICKET___VALLEY_CC2 323757	52.96 3.23 0.00	47.54 2.76 -2.02	47.71 2.66 -2.09	46.84 2.38 -4.14	46.00 2.61 -0.05	45.22 2.59 -2.08	48.10 2.24 -12.96	47.03 2.97 -2.38	49.70 3.03 -3.73	60.65 3.93 0.00	60.17 3.77 -3.54	60.71 3.94 -2.21	58.70 3.96 0.00	66.67 4.33 0.00	63.95 3.62 -12.70	60.28 1.56 -39.56	67.37 1.42 -48.22	63.42 0.73 -53.74	63.72 2.30 -30.91	60.27 4.42 0.00	49.62 3.30 -5.96	48.77 2.42 -16.74	41.52 0.21 -38.83	41.57 0.82 -29.91
CRICKET___VALLEY_CC3 323758	52.96 3.23 0.00	47.54 2.76 -2.02	47.71 2.66 -2.09	46.84 2.38 -4.14	46.00 2.61 -0.05	45.22 2.59 -2.08	48.10 2.24 -12.96	47.03 2.97 -2.38	49.70 3.03 -3.73	60.65 3.93 0.00	60.17 3.77 -3.54	60.71 3.94 -2.21	58.70 3.96 0.00	66.67 4.33 0.00	63.95 3.62 -12.70	60.28 1.56 -39.56	67.37 1.42 -48.22	63.42 0.73 -53.74	63.72 2.30 -30.91	60.27 4.42 0.00	49.62 3.30 -5.96	48.77 2.42 -16.74	41.52 0.21 -38.83	41.57 0.82 -29.91
CRUCIBLE_METL_DRP 24180	50.78 1.06 0.00	43.84 0.92 -0.16	44.19 0.98 -0.24	41.62 0.82 -0.49	44.19 0.84 -0.01	41.54 0.75 -0.24	35.18 0.65 -1.62	42.72 0.74 -0.30	44.26 0.86 -0.47	58.07 1.36 0.00	54.62 1.32 -0.44	56.23 1.38 -0.28	55.99 1.24 0.00	63.70 1.37 0.00	49.32 0.82 -0.87	22.65 0.25 -3.24	22.76 0.29 -4.75	11.13 0.18 -2.01	31.21 0.70 0.00	56.91 1.06 0.00	41.60 0.53 -0.70	31.88 0.29 -1.97	7.08 0.03 -4.58	14.51 0.14 -3.53
DAHOWA___HYDRO 323763	54.28 4.56 0.00	51.27 4.00 -4.51	49.93 4.04 -2.93	49.86 3.73 -5.80	47.18 3.76 -0.07	46.86 3.39 -2.92	53.22 2.73 -17.59	48.43 3.52 -3.23	51.65 3.66 -5.06	61.59 4.87 0.00	61.84 4.18 -4.81	61.97 4.22 -3.18	58.75 4.01 0.00	66.96 4.63 0.00	61.12 3.63 -9.85	58.04 1.66 -37.22	108.86 1.62 -89.52	55.10 0.84 -45.32	47.56 2.76 -14.30	60.81 4.97 0.00	52.26 3.53 -8.36	55.59 2.50 -23.48	57.17 0.21 -54.47	53.74 0.94 -41.95
DANC___LFGE 323619	49.57 -0.15 0.00	42.15 -0.61 0.00	42.45 -0.67 -0.15	40.08 -0.53 -0.29	43.24 -0.10 0.00	40.89 0.20 -0.15	33.89 0.01 -0.97	41.72 -0.14 -0.18	43.11 -0.11 -0.28	56.53 -0.19 0.00	53.38 0.25 -0.27	54.80 0.69 0.46	54.51 -0.23 0.00	62.14 -0.20 0.00	47.84 -0.32 -0.52	20.96 -0.16 -1.95	19.00 -0.30 -1.57	9.84 -0.12 -1.01	30.20 -0.30 0.00	54.86 -0.98 0.00	39.99 -0.79 -0.42	30.22 -0.59 -1.19	5.19 -0.05 -2.76	12.80 -0.17 -2.12
DANSKAMMER___1 23586	53.79 4.07 0.00	48.13 3.45 -1.92	48.30 3.36 -1.98	47.27 3.03 -3.92	46.68 3.29 -0.05	45.73 3.21 -1.97	47.95 2.75 -12.29	47.54 3.60 -2.26	50.18 3.71 -3.54	61.56 4.84 0.00	60.87 4.65 -3.36	61.47 4.80 -2.09	59.55 4.80 0.00	67.62 5.28 0.00	63.84 4.39 -11.81	58.26 1.88 -37.22	65.22 1.74 -45.76	40.21 0.89 -30.37	44.74 2.84 -11.39	61.23 5.38 0.00	49.98 3.97 -5.65	48.37 2.89 -15.86	39.53 0.24 -36.80	40.17 0.99 -28.35
DANSKAMMER___2 23589	53.79 4.07 0.00	48.13 3.45 -1.92	48.30 3.36 -1.98	47.27 3.03 -3.92	46.68 3.29 -0.05	45.73 3.21 -1.97	47.95 2.75 -12.29	47.54 3.60 -2.26	50.18 3.71 -3.54	61.56 4.84 0.00	60.87 4.65 -3.36	61.47 4.80 -2.09	59.55 4.80 0.00	67.62 5.28 0.00	63.84 4.39 -11.81	58.26 1.88 -37.22	65.22 1.74 -45.76	40.21 0.89 -30.37	44.74 2.84 -11.39	61.23 5.38 0.00	49.98 3.97 -5.65	48.37 2.89 -15.86	39.53 0.24 -36.80	40.17 0.99 -28.35
DANSKAMMER___3 23590	53.79 4.07 0.00	48.13 3.45 -1.92	48.30 3.36 -1.98	47.27 3.03 -3.92	46.68 3.29 -0.05	45.73 3.21 -1.97	47.95 2.75 -12.29	47.54 3.60 -2.26	50.18 3.71 -3.54	61.56 4.84 0.00	60.87 4.65 -3.36	61.47 4.80 -2.09	59.55 4.80 0.00	67.62 5.28 0.00	63.84 4.39 -11.81	58.26 1.88 -37.22	65.22 1.74 -45.76	40.21 0.89 -30.37	44.74 2.84 -11.39	61.23 5.38 0.00	49.98 3.97 -5.65	48.37 2.89 -15.86	39.53 0.24 -36.80	40.17 0.99 -28.35
DANSKAMMER___4 23591	53.79 4.07 0.00	48.13 3.45 -1.92	48.30 3.36 -1.98	47.27 3.03 -3.92	46.68 3.29 -0.05	45.73 3.21 -1.97	47.95 2.75 -12.29	47.54 3.60 -2.26	50.18 3.71 -3.54	61.56 4.84 0.00	60.87 4.65 -3.36	61.47 4.80 -2.09	59.55 4.80 0.00	67.62 5.28 0.00	63.84 4.39 -11.81	58.26 1.88 -37.22	65.22 1.74 -45.76	40.21 0.89 -30.37	44.74 2.84 -11.39	61.23 5.38 0.00	49.98 3.97 -5.65	48.37 2.89 -15.86	39.53 0.24 -36.80	40.17 0.99 -28.35
DANSKAMMER___DIESEL 23592	53.79 4.07 0.00	48.13 3.45 -1.92	48.30 3.36 -1.98	47.27 3.03 -3.92	46.68 3.29 -0.05	45.73 3.21 -1.97	47.95 2.75 -12.29	47.54 3.60 -2.26	50.18 3.71 -3.54	61.56 4.84 0.00	60.87 4.65 -3.36	61.47 4.80 -2.09	59.55 4.80 0.00	67.62 5.28 0.00	63.84 4.39 -11.81	58.26 1.88 -37.22	65.22 1.74 -45.76	40.21 0.89 -30.37	44.74 2.84 -11.39	61.23 5.38 0.00	49.98 3.97 -5.65	48.37 2.89 -15.86	39.53 0.24 -36.80	40.17 0.99 -28.35

DASHVILLE___HYD 23610	53.34 3.62 0.00	47.79 3.04 -1.99	47.86 2.91 -1.98	46.85 2.61 -3.93	46.26 2.86 -0.05	45.40 2.87 -1.98	47.72 2.52 -12.30	47.27 3.33 -2.26	49.89 3.41 -3.54	61.17 4.45 0.00	60.53 4.31 -3.36	61.12 4.46 -2.09	59.16 4.41 0.00	67.16 4.83 0.00	62.92 4.10 -11.17	56.74 1.75 -35.83	66.12 1.60 -46.80	40.23 0.82 -30.46	44.39 2.57 -11.32	60.80 4.95 0.00	49.70 3.68 -5.66	48.20 2.68 -15.89	39.58 0.23 -36.87	40.15 0.91 -28.40
DELAWARE___LFGE 323621	51.65 1.93 0.00	45.63 1.66 -1.22	45.41 1.63 -0.81	43.39 1.46 -1.61	44.95 1.58 -0.02	42.88 1.53 -0.81	40.94 1.31 -6.72	44.64 1.72 -1.24	46.67 1.80 -1.94	59.51 2.38 -0.41	57.76 2.24 -2.66	58.10 2.34 -1.19	57.29 2.27 -0.26	64.84 2.51 0.00	52.64 1.98 -3.02	30.69 0.83 -10.70	42.89 0.78 -24.39	17.30 0.40 -7.95	31.89 1.38 0.00	58.32 2.48 0.00	44.45 1.76 -2.32	37.39 1.26 -6.51	17.70 0.11 -15.11	22.94 0.46 -11.64
DOGLEVILLE___HYD 23807	50.86 1.14 0.00	43.41 1.14 0.49	43.97 1.00 0.00	41.31 0.99 0.00	44.41 1.07 0.00	41.47 0.92 0.00	33.35 0.77 0.32	42.69 1.07 0.06	43.96 1.11 0.09	58.27 1.55 0.00	54.19 1.42 0.09	55.84 1.08 -0.18	55.92 1.17 0.00	63.41 1.08 0.00	48.77 1.13 0.00	19.76 0.60 0.00	11.74 0.41 6.39	8.14 0.16 0.97	30.85 0.35 0.00	56.62 0.78 0.00	41.03 0.66 0.00	30.08 0.47 0.00	2.52 0.04 0.00	11.04 0.19 0.00
DUNKIRK___1 23563	49.22 -0.50 0.00	42.88 -0.20 -0.32	43.75 0.40 -0.38	41.19 0.11 -0.76	43.03 -0.32 -0.01	40.04 -0.89 -0.38	34.80 -0.65 -2.54	40.33 -1.81 -0.47	50.50 -0.93 -8.49	86.95 -0.75 -30.97	94.66 -1.27 -43.07	36.12 -2.40 16.05	26.26 -3.00 25.49	28.21 -3.38 30.75	22.58 -2.86 22.19	22.81 -1.08 -4.73	24.67 -0.70 -7.64	11.74 -0.25 -3.04	30.05 -0.46 0.00	54.86 -1.18 -0.20	45.94 -1.10 -6.67	33.90 -1.19 -5.47	9.15 -0.06 -6.74	15.90 -0.08 -5.14
DUNKIRK___2 23564	49.22 -0.50 0.00	42.88 -0.20 -0.32	43.75 0.40 -0.38	41.19 0.11 -0.76	43.03 -0.32 -0.01	40.04 -0.89 -0.38	34.80 -0.65 -2.54	40.33 -1.81 -0.47	50.50 -0.93 -8.49	86.95 -0.75 -30.97	94.66 -1.27 -43.07	36.12 -2.40 16.05	26.26 -3.00 25.49	28.21 -3.38 30.75	22.58 -2.86 22.19	22.81 -1.08 -4.73	24.67 -0.70 -7.64	11.74 -0.25 -3.04	30.05 -0.46 0.00	54.86 -1.18 -0.20	45.94 -1.10 -6.67	33.90 -1.19 -5.47	9.15 -0.06 -6.74	15.90 -0.08 -5.14
DUNKIRK___3 23565	49.26 -0.46 0.00	42.86 -0.22 -0.32	43.66 0.31 -0.38	41.08 0.00 -0.76	42.94 -0.41 -0.01	40.06 -0.87 -0.38	34.75 -0.69 -2.53	40.28 -1.86 -0.46	49.97 -1.11 -8.14	85.92 -0.97 -30.18	93.66 -1.36 -42.16	36.07 -2.42 16.09	26.10 -2.92 25.72	28.12 -3.31 30.90	22.43 -2.83 22.38	22.79 -1.09 -4.71	24.62 -0.71 -7.61	11.74 -0.24 -3.03	30.08 -0.43 0.00	54.79 -1.24 -0.19	45.65 -1.15 -6.43	33.79 -1.18 -5.35	9.12 -0.07 -6.71	15.86 -0.11 -5.12
DUNKIRK___4 23566	49.26 -0.46 0.00	42.86 -0.22 -0.32	43.66 0.31 -0.38	41.08 0.00 -0.76	42.94 -0.41 -0.01	40.06 -0.87 -0.38	34.75 -0.69 -2.53	40.28 -1.86 -0.46	49.97 -1.11 -8.14	85.92 -0.97 -30.18	93.66 -1.36 -42.16	36.07 -2.42 16.09	26.10 -2.92 25.72	28.12 -3.31 30.90	22.43 -2.83 22.38	22.79 -1.09 -4.71	24.62 -0.71 -7.61	11.74 -0.24 -3.03	30.08 -0.43 0.00	54.79 -1.24 -0.19	45.65 -1.15 -6.43	33.79 -1.18 -5.35	9.12 -0.07 -6.71	15.86 -0.11 -5.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.97 4.24 0.00	48.22 3.59 -1.87	48.44 3.50 -1.97	47.38 3.15 -3.91	46.82 3.43 -0.05	45.86 3.34 -1.97	48.04 2.87 -12.26	47.68 3.75 -2.25	50.29 3.82 -3.53	61.70 4.98 0.00	60.98 4.77 -3.35	61.62 4.96 -2.09	59.76 5.01 0.00	67.78 5.45 0.00	64.36 4.58 -12.14	58.99 1.95 -37.89	64.61 1.77 -45.12	74.42 0.87 -64.59	74.55 2.76 -41.28	61.25 5.40 0.00	50.04 4.05 -5.63	48.40 2.96 -15.82	39.44 0.25 -36.70	40.13 1.02 -28.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	53.40 3.68 0.00	47.71 3.11 -1.84	47.90 3.02 -1.91	46.82 2.71 -3.79	46.35 2.96 -0.05	45.34 2.89 -1.91	47.27 2.48 -11.89	47.12 3.26 -2.18	49.68 3.32 -3.42	61.03 4.31 0.00	60.25 4.14 -3.25	60.88 4.28 -2.02	59.04 4.30 0.00	67.04 4.71 0.00	62.95 3.96 -11.36	57.02 1.69 -36.17	63.32 1.56 -44.04	17.72 0.80 -7.98	25.49 2.56 7.57	60.71 4.86 0.00	49.40 3.58 -5.46	47.56 2.62 -15.32	38.25 0.22 -35.55	39.12 0.89 -27.38
E179THST_138_KV_TB4_REV_LBMP_J 345001	54.20 4.48 0.00	48.60 3.98 -1.86	48.61 3.67 -1.97	47.55 3.33 -3.91	47.05 3.66 -0.05	46.05 3.54 -1.97	48.19 3.02 -12.26	47.96 4.02 -2.25	50.54 4.07 -3.53	61.99 5.27 0.00	61.24 5.02 -3.35	61.91 5.25 -2.09	60.13 5.38 0.00	68.02 5.68 0.00	64.67 4.89 -12.14	62.42 1.96 -41.30	64.68 1.85 -45.10	74.60 0.89 -64.77	74.71 2.77 -41.44	61.36 5.51 0.00	50.21 4.22 -5.63	48.50 3.07 -15.82	39.43 0.26 -36.69	40.13 1.02 -28.28
EAST HAMPTON___GT 23717	56.57 6.85 0.00	50.49 5.84 -1.89	50.54 5.60 -1.98	49.44 5.20 -3.92	92.58 6.20 -43.04	70.40 6.01 -23.83	67.39 5.11 -29.38	50.30 6.36 -2.26	53.09 6.61 -3.54	65.64 8.92 0.00	67.86 8.81 -6.19	67.09 9.09 -3.43	63.93 9.18 0.00	73.94 10.32 -1.29	69.96 8.29 -14.03	63.54 3.47 -40.92	286.07 3.10 -265.24	77.29 1.51 -66.83	93.50 5.39 -57.60	70.45 10.10 -4.51	58.83 7.20 -11.26	73.91 5.29 -39.01	42.69 0.46 -39.74	57.39 1.92 -44.63
EAST RIVER___6 23660	54.25 4.52 0.00	48.58 3.97 -1.86	48.68 3.74 -1.97	47.59 3.37 -3.91	47.02 3.63 -0.05	46.08 3.57 -1.96	48.23 3.08 -12.25	47.98 4.05 -2.25	50.60 4.13 -3.53	62.09 5.37 0.00	61.32 5.11 -3.35	61.99 5.33 -2.09	60.18 5.44 0.00	68.20 5.86 0.00	64.74 4.99 -12.12	62.51 2.10 -41.25	64.67 1.89 -45.05	75.18 0.92 -65.31	75.26 2.82 -41.93	61.53 5.68 0.00	50.26 4.28 -5.62	48.53 3.12 -15.80	39.40 0.27 -36.66	40.16 1.07 -28.25
EAST RIVER___7 23524	54.25 4.52 0.00	48.58 3.97 -1.86	48.68 3.74 -1.97	47.59 3.37 -3.91	47.02 3.63 -0.05	46.08 3.57 -1.96	48.23 3.08 -12.25	47.98 4.05 -2.25	50.60 4.13 -3.53	62.09 5.37 0.00	61.32 5.11 -3.35	61.99 5.33 -2.09	60.18 5.44 0.00	68.20 5.86 0.00	64.74 4.99 -12.12	62.51 2.10 -41.25	64.67 1.89 -45.05	75.18 0.92 -65.31	75.26 2.82 -41.93	61.53 5.68 0.00	50.26 4.28 -5.62	48.53 3.12 -15.80	39.40 0.27 -36.66	40.16 1.07 -28.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.77 4.05 0.00	48.06 3.45 -1.85	48.28 3.35 -1.96	47.24 3.03 -3.89	46.69 3.30 -0.05	45.73 3.23 -1.96	47.87 2.76 -12.20	47.53 3.61 -2.24	50.13 3.68 -3.51	61.51 4.79 0.00	60.77 4.58 -3.34	61.40 4.75 -2.08	59.53 4.78 0.00	67.55 5.22 0.00	64.07 4.37 -12.06	61.12 1.87 -40.09	64.30 1.70 -44.87	77.51 0.86 -67.70	77.27 2.70 -44.07	61.10 5.26 0.00	49.87 3.91 -5.60	48.21 2.86 -15.73	39.22 0.24 -36.50	39.94 0.98 -28.12
EAST_HAMPTON___DIESEL 23722	56.58 6.86 0.00	50.49 5.84 -1.89	50.54 5.60 -1.98	49.44 5.20 -3.92	92.58 6.20 -43.04	70.40 6.01 -23.83	67.39 5.11 -29.38	50.30 6.36 -2.26	53.10 6.62 -3.54	65.64 8.92 0.00	67.86 8.81 -6.19	67.10 9.10 -3.43	63.93 9.18 0.00	73.94 10.32 -1.29	69.96 8.29 -14.03	63.54 3.47 -40.92	286.07 3.11 -265.24	77.29 1.51 -66.83	93.50 5.39 -57.60	70.45 10.10 -4.51	58.83 7.21 -11.26	73.92 5.30 -39.01	42.69 0.46 -39.74	57.39 1.92 -44.63

EAST_RIVER___1 323558	54.17 4.45 0.00	48.53 3.91 -1.86	48.62 3.69 -1.97	47.54 3.31 -3.91	46.97 3.58 -0.05	46.00 3.50 -1.96	48.20 3.05 -12.25	47.91 3.98 -2.25	50.52 4.06 -3.53	61.99 5.27 0.00	61.21 5.00 -3.35	61.89 5.23 -2.09	60.06 5.31 0.00	68.07 5.74 0.00	64.63 4.88 -12.12	62.43 2.06 -41.21	64.62 1.85 -45.05	75.24 0.91 -65.38	75.27 2.77 -42.00	61.43 5.58 0.00	50.19 4.20 -5.62	48.48 3.07 -15.80	39.39 0.26 -36.65	40.14 1.05 -28.24
EAST_RIVER___2 323559	54.25 4.52 0.00	48.58 3.97 -1.86	48.68 3.74 -1.97	47.59 3.37 -3.91	47.02 3.63 -0.05	46.08 3.57 -1.96	48.23 3.08 -12.25	47.98 4.05 -2.25	50.60 4.13 -3.53	62.09 5.37 0.00	61.32 5.11 -3.35	61.99 5.33 -2.09	60.18 5.44 0.00	68.20 5.86 0.00	64.74 4.99 -12.12	62.51 2.10 -41.25	64.67 1.89 -45.05	75.18 0.92 -65.31	75.26 2.82 -41.93	61.53 5.68 0.00	50.26 4.28 -5.62	48.53 3.12 -15.80	39.40 0.27 -36.66	40.16 1.07 -28.25
EAST___DELAWARE_HYD 23607	55.56 5.84 0.00	49.37 4.96 -1.66	49.56 4.87 -1.72	48.15 4.43 -3.40	48.17 4.79 -0.04	46.83 4.57 -1.71	47.29 3.68 -10.71	48.32 4.68 -1.97	50.87 4.86 -3.08	63.18 6.47 0.00	61.87 6.09 -2.93	62.62 6.22 -1.82	61.01 6.26 0.00	69.69 7.35 0.00	63.22 5.93 -9.65	52.87 2.48 -31.23	59.76 2.40 -39.63	13.74 1.23 -3.56	24.60 4.04 9.95	63.32 7.48 0.00	50.66 5.40 -4.90	47.31 3.92 -13.77	34.75 0.33 -31.94	36.79 1.35 -24.60
ELEC_TRO_TEK 24086	54.49 4.77 0.00	48.80 4.15 -1.89	48.92 3.98 -1.98	47.88 3.64 -3.92	81.68 4.05 -34.29	63.87 3.93 -19.39	61.97 3.35 -25.72	48.16 4.22 -2.26	50.77 4.29 -3.54	62.47 5.75 0.00	64.75 5.71 -6.19	63.89 5.90 -3.42	60.64 5.89 0.00	68.77 6.43 0.00	65.14 5.31 -12.19	62.33 2.26 -40.91	65.01 2.01 -45.27	76.76 0.99 -66.83	83.78 3.21 -50.06	66.57 6.27 -4.45	53.20 4.57 -8.27	72.01 3.39 -39.00	42.48 0.30 -39.71	40.39 1.21 -28.34
ELLENBURG_WT_PWR 323604	49.11 -0.61 0.00	42.07 -0.52 0.17	42.44 -0.53 0.00	39.91 -0.41 0.00	42.74 -0.60 0.00	39.69 -0.86 0.00	31.97 -0.94 0.00	40.76 -0.92 0.00	41.89 -1.04 0.00	55.33 -1.39 0.00	51.22 -1.64 0.00	47.35 -1.93 5.30	53.15 -1.59 0.00	60.84 -1.49 0.00	46.16 -1.48 0.00	18.53 -0.63 0.00	14.64 -0.93 2.15	8.19 -0.44 0.33	29.15 -1.36 0.00	53.45 -2.40 0.00	38.61 -1.76 0.00	28.31 -1.31 0.00	2.35 -0.13 0.00	10.20 -0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	48.84 -0.88 0.00	42.34 -0.72 -0.31	43.19 -0.14 -0.37	40.54 -0.51 -0.73	42.37 -0.98 -0.01	39.66 -1.26 -0.37	34.20 -1.15 -2.45	39.43 -2.70 -0.45	48.68 -2.14 -7.88	85.69 -2.32 -31.28	94.04 -2.37 -43.55	34.53 -3.45 16.60	24.45 -3.74 26.56	26.06 -4.32 31.96	20.84 -3.55 23.25	22.29 -1.40 -4.53	24.05 -0.96 -7.28	11.51 -0.35 -2.90	29.70 -0.81 0.00	53.71 -2.28 -0.15	44.66 -1.99 -6.29	33.09 -1.72 -5.19	8.81 -0.12 -6.45	15.45 -0.31 -4.93
EMPIRE_CC_1 323656	51.70 1.97 0.00	47.59 1.84 -3.00	47.43 1.88 -2.58	47.22 1.79 -5.12	45.11 1.70 -0.07	44.72 1.60 -2.57	50.01 1.25 -15.86	46.26 1.66 -2.91	49.17 1.67 -4.57	58.86 2.14 0.00	59.08 1.88 -4.34	59.26 1.99 -2.70	56.61 1.86 0.00	64.37 2.04 0.00	57.58 1.62 -8.32	51.80 0.74 -31.89	84.60 0.70 -66.18	52.09 0.35 -42.79	48.41 1.14 -16.76	57.90 2.06 0.00	49.32 1.59 -7.37	51.50 1.19 -20.69	50.58 0.10 -47.99	48.25 0.44 -36.96
EMPIRE_CC_2 323658	51.70 1.97 0.00	47.59 1.84 -3.00	47.43 1.88 -2.58	47.22 1.79 -5.12	45.11 1.70 -0.07	44.72 1.60 -2.57	50.01 1.25 -15.86	46.26 1.66 -2.91	49.17 1.67 -4.57	58.86 2.14 0.00	59.08 1.88 -4.34	59.26 1.99 -2.70	56.61 1.86 0.00	64.37 2.04 0.00	57.58 1.62 -8.32	51.80 0.74 -31.89	84.60 0.70 -66.18	52.09 0.35 -42.79	48.41 1.14 -16.76	57.90 2.06 0.00	49.32 1.59 -7.37	51.50 1.19 -20.69	50.58 0.10 -47.99	48.25 0.44 -36.96
ERIE_WT_PWR 323693	49.31 -0.41 0.00	42.75 -0.32 -0.31	43.54 0.19 -0.38	40.91 -0.16 -0.74	42.76 -0.59 -0.01	40.05 -0.87 -0.37	34.55 -0.84 -2.49	39.91 -2.22 -0.46	50.89 -1.61 -9.56	89.46 -1.60 -34.33	98.65 -1.71 -47.50	34.98 -2.80 16.79	25.07 -3.20 26.48	26.70 -3.74 31.90	21.41 -3.14 23.09	22.57 -1.23 -4.64	24.38 -0.82 -7.48	11.66 -0.27 -2.98	30.01 -0.50 0.00	54.42 -1.67 -0.25	46.25 -1.53 -7.41	34.02 -1.36 -5.76	9.00 -0.09 -6.61	15.69 -0.19 -5.04
ETNA_115_KV_TB1_REV_LBMP_C 345029	51.29 1.57 0.00	44.54 1.36 -0.43	44.83 1.37 -0.49	42.49 1.21 -0.97	44.62 1.27 -0.01	42.20 1.17 -0.49	37.19 1.02 -3.27	43.53 1.24 -0.60	45.29 1.42 -0.95	59.41 2.11 -0.58	56.90 1.98 -2.06	57.26 2.06 -0.62	57.04 1.91 -0.39	64.38 2.05 0.00	51.04 1.46 -1.94	26.11 0.56 -6.39	28.92 0.54 -10.66	13.40 0.30 -4.15	31.64 1.13 0.00	57.73 1.89 0.00	42.92 1.17 -1.38	34.23 0.73 -3.89	11.56 0.07 -9.02	18.08 0.29 -6.94
E_CANADA_CAP_HY 24051	52.93 3.21 0.00	49.19 2.59 -3.84	49.35 2.74 -3.65	49.96 2.41 -7.23	46.10 2.66 -0.09	46.83 2.65 -3.64	53.13 2.34 -17.88	47.87 2.91 -3.28	51.07 2.99 -5.15	60.93 4.21 0.00	61.44 3.70 -4.89	61.12 3.31 -3.24	57.47 2.73 0.00	65.64 3.30 0.00	62.96 2.86 -12.47	67.25 1.14 -46.95	107.24 1.03 -88.48	53.42 0.53 -43.94	42.45 1.97 -9.97	59.31 3.47 0.00	52.86 2.08 -10.41	60.36 1.50 -29.24	70.45 0.13 -67.84	63.69 0.60 -52.25
E_CANADA_MHWK_HY 24050	50.86 1.14 0.00	43.41 1.14 0.49	43.97 1.00 0.00	41.31 0.99 0.00	44.41 1.07 0.00	41.47 0.92 0.00	33.35 0.77 0.32	42.69 1.07 0.06	43.96 1.11 0.09	58.27 1.55 0.00	54.19 1.42 0.09	55.84 1.08 -0.18	55.92 1.17 0.00	63.41 1.08 0.00	48.77 1.13 0.00	19.76 0.60 0.00	11.74 0.41 6.39	8.14 0.16 0.97	30.85 0.35 0.00	56.62 0.78 0.00	41.03 0.66 0.00	30.08 0.47 0.00	2.52 0.04 0.00	11.04 0.19 0.00
E_FISHKILL___LBMP 23776	53.37 3.65 0.00	47.78 3.11 -1.91	48.00 3.02 -2.01	47.02 2.72 -3.98	46.36 2.96 -0.05	45.45 2.90 -2.00	47.88 2.48 -12.49	47.24 3.26 -2.29	49.85 3.32 -3.60	61.05 4.33 0.00	60.41 4.14 -3.41	61.01 4.31 -2.13	59.08 4.33 0.00	67.06 4.73 0.00	64.03 3.96 -12.44	59.29 1.69 -38.44	65.26 1.54 -45.99	64.53 0.78 -54.80	65.44 2.45 -32.48	60.60 4.76 0.00	49.65 3.55 -5.74	48.33 2.60 -16.11	40.08 0.22 -37.38	40.52 0.89 -28.78
FALCON___SEABRD_CC1 323796	49.72 0.00 0.00	42.60 0.00 0.17	42.95 -0.02 0.00	40.37 0.05 0.00	43.22 -0.13 0.00	40.13 -0.42 0.00	32.38 -0.53 0.00	41.26 -0.42 0.00	42.45 -0.49 0.00	56.06 -0.66 0.00	51.86 -1.00 0.00	47.94 -1.35 5.29	53.75 -0.99 0.00	61.52 -0.81 0.00	46.73 -0.91 0.00	18.78 -0.38 0.00	14.85 -0.73 2.15	8.30 -0.32 0.33	29.56 -0.95 0.00	54.14 -1.71 0.00	39.11 -1.25 0.00	28.66 -0.96 0.00	2.39 -0.10 0.00	10.31 -0.53 0.00
FALCON___SEABRD_CC2 323797	49.72 0.00 0.00	42.60 0.00 0.17	42.95 -0.02 0.00	40.37 0.05 0.00	43.22 -0.13 0.00	40.13 -0.42 0.00	32.38 -0.53 0.00	41.26 -0.42 0.00	42.45 -0.49 0.00	56.06 -0.66 0.00	51.86 -1.00 0.00	47.94 -1.35 5.29	53.75 -0.99 0.00	61.52 -0.81 0.00	46.73 -0.91 0.00	18.78 -0.38 0.00	14.85 -0.73 2.15	8.30 -0.32 0.33	29.56 -0.95 0.00	54.14 -1.71 0.00	39.11 -1.25 0.00	28.66 -0.96 0.00	2.39 -0.10 0.00	10.31 -0.53 0.00

FAR ROCKAWAY___4 23548	55.28 5.56 0.00	49.46 4.82 -1.89	49.57 4.63 -1.98	48.48 4.24 -3.92	85.15 4.71 -37.10	65.92 4.55 -20.82	63.66 3.88 -26.88	48.78 4.83 -2.26	51.41 4.93 -3.54	63.34 6.62 0.00	65.62 6.57 -6.19	64.83 6.83 -3.42	61.59 6.84 0.00	69.84 7.50 0.00	65.95 6.13 -12.19	62.67 2.59 -40.91	65.33 2.33 -45.27	76.87 1.10 -66.83	84.06 3.49 -50.06	67.59 7.29 -4.45	53.89 5.26 -8.27	72.49 3.88 -39.00	42.52 0.33 -39.71	40.55 1.37 -28.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	54.22 4.50 0.00	48.57 3.95 -1.86	48.65 3.72 -1.97	47.58 3.35 -3.91	47.00 3.61 -0.05	46.04 3.53 -1.96	48.22 3.07 -12.25	47.94 4.01 -2.25	50.55 4.09 -3.53	62.03 5.31 0.00	61.25 5.05 -3.35	61.94 5.28 -2.09	60.11 5.36 0.00	68.12 5.79 0.00	64.67 4.91 -12.12	62.49 2.08 -41.25	64.64 1.86 -45.06	75.18 0.91 -65.31	75.23 2.79 -41.93	61.46 5.61 0.00	50.22 4.23 -5.62	48.51 3.09 -15.80	39.40 0.27 -36.66	40.15 1.06 -28.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	54.24 4.52 0.00	48.58 3.96 -1.86	48.67 3.74 -1.97	47.59 3.37 -3.91	47.02 3.63 -0.05	46.06 3.55 -1.96	48.23 3.08 -12.25	47.96 4.03 -2.25	50.57 4.11 -3.53	62.05 5.33 0.00	61.27 5.06 -3.35	61.95 5.29 -2.09	60.12 5.37 0.00	68.13 5.79 0.00	64.68 4.92 -12.12	62.49 2.08 -41.25	64.64 1.86 -45.05	75.17 0.91 -65.31	75.23 2.80 -41.93	61.49 5.64 0.00	50.23 4.25 -5.62	48.53 3.11 -15.80	39.40 0.27 -36.66	40.15 1.06 -28.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	54.17 4.45 0.00	48.53 3.92 -1.86	48.62 3.69 -1.97	47.55 3.32 -3.91	46.98 3.59 -0.05	46.03 3.52 -1.96	48.20 3.05 -12.25	47.92 3.99 -2.25	50.52 4.06 -3.53	61.98 5.26 0.00	61.21 5.00 -3.35	61.88 5.22 -2.09	60.06 5.31 0.00	68.06 5.73 0.00	64.62 4.87 -12.12	62.47 2.06 -41.25	64.63 1.85 -45.05	75.17 0.91 -65.31	75.20 2.76 -41.93	61.41 5.56 0.00	50.18 4.20 -5.62	48.49 3.07 -15.80	39.40 0.26 -36.66	40.14 1.05 -28.25
FARRAGUT___LBMP 323566	54.15 4.43 0.00	48.50 3.88 -1.86	48.59 3.66 -1.97	47.51 3.28 -3.91	46.95 3.56 -0.05	46.00 3.49 -1.96	48.17 3.02 -12.25	47.88 3.96 -2.25	50.49 4.03 -3.53	61.94 5.22 0.00	61.17 4.96 -3.35	61.85 5.19 -2.09	60.02 5.27 0.00	68.01 5.68 0.00	64.59 4.83 -12.12	62.45 2.04 -41.25	64.61 1.83 -45.05	75.16 0.90 -65.31	75.17 2.73 -41.93	61.38 5.53 0.00	50.15 4.17 -5.62	48.47 3.05 -15.80	39.40 0.26 -36.66	40.13 1.05 -28.25
FENNER___WINDPWR 24204	50.58 0.86 0.00	43.44 0.68 0.00	43.91 0.69 -0.25	41.48 0.67 -0.50	44.12 0.77 -0.01	41.52 0.73 -0.25	35.25 0.68 -1.67	42.85 0.86 -0.31	44.39 0.97 -0.48	58.17 1.45 0.00	54.79 1.47 -0.46	56.51 1.65 -0.28	56.30 1.56 0.00	64.06 1.73 0.00	49.72 1.19 -0.89	22.95 0.47 -3.32	20.75 0.36 -2.67	10.86 0.19 -1.72	31.15 0.65 0.00	56.85 1.01 0.00	41.68 0.59 -0.72	32.01 0.38 -2.02	7.19 0.03 -4.68	14.62 0.17 -3.61
FIBERTEK___ENERGY 23856	50.78 1.06 0.00	43.84 0.92 -0.16	44.19 0.98 -0.24	41.62 0.82 -0.49	44.19 0.84 -0.01	41.54 0.75 -0.24	35.18 0.65 -1.62	42.72 0.74 -0.30	44.26 0.86 -0.47	58.07 1.36 0.00	54.62 1.32 -0.44	56.23 1.38 -0.28	55.99 1.24 0.00	63.70 1.37 0.00	49.32 0.82 -0.87	22.65 0.25 -3.24	22.76 0.29 -4.75	11.13 0.18 -2.01	31.21 0.70 0.00	56.91 1.06 0.00	41.60 0.53 -0.70	31.88 0.29 -1.97	7.08 0.03 -4.58	14.51 0.14 -3.53
FITZPATRICK___ 23598	48.85 -0.87 0.00	41.99 -0.77 0.00	42.38 -0.75 -0.16	39.89 -0.75 -0.33	42.51 -0.84 0.00	39.93 -0.78 -0.16	33.38 -0.61 -1.08	41.01 -0.87 -0.20	42.35 -0.89 -0.30	55.65 -1.07 0.00	52.27 -0.89 -0.30	53.82 -0.95 -0.18	53.71 -1.03 0.00	61.12 -1.22 0.00	47.20 -1.02 -0.58	20.86 -0.48 -2.18	19.06 -0.41 -1.75	9.89 -0.19 -1.13	29.92 -0.59 0.00	54.62 -1.23 0.00	39.87 -0.97 -0.47	30.17 -0.77 -1.32	5.49 -0.06 -3.07	12.96 -0.26 -2.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.89 4.17 0.00	48.21 3.53 -1.92	48.37 3.42 -1.98	47.36 3.11 -3.94	46.76 3.36 -0.05	45.81 3.28 -1.98	48.05 2.81 -12.33	47.62 3.68 -2.27	50.28 3.79 -3.55	61.67 4.95 0.00	60.99 4.76 -3.37	61.59 4.91 -2.10	59.66 4.91 0.00	67.77 5.44 0.00	64.01 4.49 -11.88	58.45 1.92 -37.38	65.40 1.78 -45.90	43.39 0.91 -33.53	47.50 2.91 -14.09	61.34 5.50 0.00	50.08 4.05 -5.67	48.48 2.94 -15.92	39.66 0.25 -36.93	40.29 1.01 -28.44
FORT ORANGE___ 23900	51.76 2.04 0.00	48.43 1.92 -3.75	47.61 1.92 -2.73	47.53 1.80 -5.42	45.21 1.80 -0.07	44.99 1.72 -2.72	50.80 1.29 -16.60	46.36 1.63 -3.05	49.34 1.63 -4.78	58.81 2.09 0.00	59.31 1.91 -4.54	59.41 2.01 -2.83	56.61 1.87 0.00	64.40 2.06 0.00	58.23 1.70 -8.90	53.97 0.80 -34.02	95.99 0.74 -77.53	52.89 0.37 -43.56	46.95 1.19 -15.25	58.01 2.17 0.00	49.80 1.64 -7.80	52.72 1.20 -21.90	53.40 0.10 -50.81	50.41 0.43 -39.13
FORT_DRUM_COGEN 23780	50.13 0.41 0.00	42.46 -0.30 0.00	42.70 -0.37 -0.10	40.34 -0.18 -0.20	43.77 0.42 0.00	41.41 0.76 -0.10	34.02 0.44 -0.68	42.27 0.46 -0.12	43.65 0.51 -0.20	57.30 0.59 0.00	54.11 1.07 -0.19	55.36 1.71 0.93	55.30 0.55 0.00	63.06 0.73 0.00	48.33 0.33 -0.37	20.69 0.16 -1.37	18.75 -0.07 -1.10	9.65 -0.01 -0.71	30.57 0.07 0.00	55.46 -0.38 0.00	40.26 -0.40 -0.30	30.19 -0.26 -0.83	4.39 -0.02 -1.93	12.26 -0.07 -1.49
FPL FAR_ROCK_GT1 24212	55.28 5.56 0.00	49.46 4.82 -1.89	49.57 4.63 -1.98	48.48 4.24 -3.92	85.15 4.71 -37.10	65.92 4.55 -20.82	63.66 3.88 -26.88	48.78 4.83 -2.26	51.41 4.93 -3.54	63.34 6.62 0.00	65.62 6.57 -6.19	64.83 6.83 -3.42	61.59 6.84 0.00	69.84 7.50 0.00	65.95 6.13 -12.19	62.67 2.59 -40.91	65.33 2.33 -45.27	76.87 1.10 -66.83	84.06 3.49 -50.06	67.59 7.29 -4.45	53.89 5.26 -8.27	72.49 3.88 -39.00	42.52 0.33 -39.71	40.55 1.37 -28.34
FPL FAR_ROCK_GT2 23815	55.28 5.56 0.00	49.46 4.82 -1.89	49.57 4.63 -1.98	48.48 4.24 -3.92	85.15 4.71 -37.10	65.92 4.55 -20.82	63.66 3.88 -26.88	48.78 4.83 -2.26	51.41 4.93 -3.54	63.34 6.62 0.00	65.62 6.57 -6.19	64.83 6.83 -3.42	61.59 6.84 0.00	69.84 7.50 0.00	65.95 6.13 -12.19	62.67 2.59 -40.91	65.33 2.33 -45.27	76.87 1.10 -66.83	84.06 3.49 -50.06	67.59 7.29 -4.45	53.89 5.26 -8.27	72.49 3.88 -39.00	42.52 0.33 -39.71	40.55 1.37 -28.34
FRANKLIN_FALL_HYD 24054	49.32 -0.39 0.00	42.20 -0.39 0.17	42.58 -0.39 0.00	40.08 -0.23 0.00	43.00 -0.35 0.00	40.00 -0.55 0.00	32.28 -0.63 0.00	41.12 -0.56 0.00	42.40 -0.54 0.00	56.08 -0.64 0.00	52.02 -0.84 0.00	48.54 -1.09 4.94	53.96 -0.78 0.00	61.78 -0.55 0.00	46.93 -0.71 0.00	18.84 -0.32 0.00	15.01 -0.56 2.15	8.34 -0.28 0.33	29.68 -0.83 0.00	54.40 -1.45 0.00	39.26 -1.10 0.00	28.84 -0.78 0.00	2.40 -0.08 0.00	10.43 -0.41 0.00
FREEPORT_EQU_S_GT1 23764	55.02 5.30 0.00	49.23 4.59 -1.89	49.35 4.40 -1.98	48.27 4.03 -3.92	83.55 4.51 -35.70	65.01 4.36 -20.11	62.86 3.69 -26.26	48.55 4.61 -2.26	51.20 4.72 -3.54	63.06 6.34 0.00	65.33 6.28 -6.19	64.44 6.44 -3.42	61.20 6.45 0.00	69.41 7.08 0.00	65.50 5.67 -12.19	62.48 2.41 -40.91	65.15 2.15 -45.27	76.83 1.06 -66.83	83.92 3.35 -50.06	67.02 6.72 -4.45	53.55 4.92 -8.27	72.36 3.74 -39.00	42.51 0.33 -39.71	40.51 1.33 -28.34

FREEPORT___CT2 23818	55.02 5.30 0.00	49.23 4.59 -1.89	49.35 4.40 -1.98	48.27 4.03 -3.92	83.55 4.51 -35.70	65.01 4.36 -20.11	62.86 3.69 -26.26	48.55 4.61 -2.26	51.20 4.72 -3.54	63.06 6.34 0.00	65.33 6.28 -6.19	64.44 6.44 -3.42	61.20 6.45 0.00	69.41 7.08 0.00	65.50 5.67 -12.19	62.48 2.41 -40.91	65.15 2.15 -45.27	76.83 1.06 -66.83	83.92 3.35 -50.06	67.02 6.72 -4.45	53.55 4.92 -8.27	72.36 3.74 -39.00	42.51 0.33 -39.71	40.51 1.33 -28.34
FULTON COGEN____ 23766	49.54 -0.19 0.00	42.57 -0.19 0.00	43.00 -0.17 -0.20	40.47 -0.24 -0.40	43.08 -0.27 0.00	40.52 -0.23 -0.20	34.09 -0.14 -1.33	41.63 -0.30 -0.24	43.10 -0.22 -0.38	56.60 -0.12 0.00	53.14 -0.08 -0.36	54.71 -0.09 -0.23	54.52 -0.22 0.00	62.01 -0.33 0.00	48.01 -0.34 -0.71	21.60 -0.22 -2.66	19.70 -0.16 -2.14	10.27 -0.06 -1.38	30.37 -0.14 0.00	55.33 -0.52 0.00	40.52 -0.42 -0.58	30.83 -0.40 -1.62	6.20 -0.03 -3.76	13.62 -0.12 -2.89
FULTON___LFGE 323630	55.61 5.89 0.00	51.86 4.96 -4.14	51.43 5.04 -3.42	51.69 4.58 -6.79	48.42 4.99 -0.09	48.76 4.80 -3.42	54.89 4.10 -17.88	50.12 5.16 -3.28	53.47 5.39 -5.15	64.03 7.31 0.00	63.96 6.21 -4.89	63.26 5.46 -3.24	59.49 4.74 0.00	69.29 6.96 0.00	65.10 5.83 -11.63	65.44 2.39 -43.89	109.94 2.24 -89.98	54.58 1.18 -44.44	45.82 4.10 -11.22	63.03 7.19 0.00	54.92 4.78 -9.78	60.52 3.43 -27.47	66.49 0.28 -63.72	61.16 1.24 -49.08
G.F.CEMENT___DRP 24184	54.92 5.20 0.00	51.89 4.57 -4.56	50.52 4.61 -2.94	50.41 4.25 -5.84	47.66 4.24 -0.07	47.23 3.75 -2.94	53.58 3.02 -17.65	48.80 3.88 -3.24	52.05 4.03 -5.08	62.12 5.40 0.00	62.20 4.52 -4.83	62.38 4.62 -3.19	59.15 4.40 0.00	67.47 5.13 0.00	61.53 4.00 -9.88	58.41 1.86 -37.39	109.82 1.81 -90.29	55.24 0.94 -45.34	47.75 3.10 -14.14	61.41 5.56 0.00	52.68 3.92 -8.41	55.97 2.74 -23.61	57.49 0.24 -54.77	54.09 1.06 -42.18
GARDENVILLE___LBMP 24039	49.13 -0.59 0.00	42.60 -0.47 -0.31	43.42 0.07 -0.38	40.79 -0.27 -0.75	42.64 -0.71 -0.01	39.92 -1.00 -0.38	34.46 -0.94 -2.50	39.79 -2.34 -0.46	49.27 -1.73 -8.07	86.00 -1.78 -31.05	95.10 -1.87 -44.12	35.32 -2.95 16.30	24.99 -3.31 26.45	27.00 -3.86 31.48	21.41 -3.24 22.99	22.52 -1.27 -4.64	24.34 -0.86 -7.47	11.63 -0.29 -2.98	29.92 -0.58 0.00	54.20 -1.83 -0.18	45.09 -1.65 -6.37	33.43 -1.47 -5.29	8.98 -0.10 -6.60	15.65 -0.23 -5.04
GENERAL___MILLS 23808	49.28 -0.44 0.00	42.73 -0.34 -0.31	43.53 0.18 -0.38	40.89 -0.18 -0.74	42.75 -0.60 -0.01	40.01 -0.91 -0.37	34.54 -0.85 -2.49	39.89 -2.25 -0.46	50.85 -1.65 -9.56	89.40 -1.65 -34.33	98.61 -1.75 -47.50	34.98 -2.80 16.79	25.07 -3.19 26.48	26.71 -3.73 31.90	21.41 -3.14 23.09	22.57 -1.23 -4.64	24.39 -0.81 -7.48	11.66 -0.27 -2.98	30.01 -0.49 0.00	54.42 -1.67 -0.25	46.25 -1.53 -7.41	33.99 -1.39 -5.76	9.00 -0.09 -6.61	15.68 -0.20 -5.04
GE_PLASTICS___DRP 24183	51.80 2.08 0.00	48.23 1.91 -3.56	47.54 1.91 -2.67	47.38 1.77 -5.29	45.22 1.81 -0.07	44.93 1.73 -2.66	50.53 1.35 -16.27	46.40 1.73 -2.99	49.37 1.75 -4.68	58.98 2.26 0.00	59.39 2.08 -4.45	59.53 2.18 -2.77	56.80 2.05 0.00	64.63 2.29 0.00	58.20 1.86 -8.71	53.27 0.84 -33.27	92.91 0.79 -74.40	52.24 0.40 -42.89	47.15 1.28 -15.37	58.19 2.35 0.00	49.76 1.78 -7.62	52.32 1.30 -21.39	52.22 0.11 -49.63	49.53 0.46 -38.22
GILBOA___1 23756	51.66 1.94 0.00	46.05 1.73 -1.57	46.67 1.69 -2.01	45.85 1.55 -3.98	45.03 1.63 -0.05	44.11 1.56 -2.00	46.72 1.29 -12.53	45.68 1.69 -2.30	48.27 1.73 -3.61	58.95 2.23 0.00	58.38 2.10 -3.42	58.88 2.17 -2.13	56.86 2.11 0.00	64.63 2.30 0.00	55.14 1.85 -5.65	42.87 0.80 -22.92	60.03 0.75 -41.56	38.65 0.39 -29.32	42.68 1.27 -10.90	58.13 2.29 0.00	47.85 1.75 -5.73	46.99 1.28 -16.09	39.92 0.11 -37.33	40.06 0.47 -28.75
GILBOA___2 23757	51.66 1.94 0.00	46.05 1.73 -1.57	46.67 1.69 -2.01	45.85 1.55 -3.98	45.03 1.63 -0.05	44.11 1.56 -2.00	46.72 1.29 -12.53	45.68 1.69 -2.30	48.27 1.73 -3.61	58.95 2.23 0.00	58.38 2.10 -3.42	58.88 2.17 -2.13	56.86 2.11 0.00	64.63 2.30 0.00	55.14 1.85 -5.65	42.87 0.80 -22.92	60.03 0.75 -41.56	38.65 0.39 -29.32	42.68 1.27 -10.90	58.13 2.29 0.00	47.85 1.75 -5.73	46.99 1.28 -16.09	39.92 0.11 -37.33	40.06 0.47 -28.75
GILBOA___3 23758	51.66 1.94 0.00	46.05 1.73 -1.57	46.67 1.69 -2.01	45.85 1.55 -3.98	45.03 1.63 -0.05	44.11 1.56 -2.00	46.72 1.29 -12.53	45.68 1.69 -2.30	48.27 1.73 -3.61	58.95 2.23 0.00	58.38 2.10 -3.42	58.88 2.17 -2.13	56.86 2.11 0.00	64.63 2.30 0.00	55.14 1.85 -5.65	42.87 0.80 -22.92	60.03 0.75 -41.56	38.65 0.39 -29.32	42.68 1.27 -10.90	58.13 2.29 0.00	47.85 1.75 -5.73	46.99 1.28 -16.09	39.92 0.11 -37.33	40.06 0.47 -28.75
GILBOA___4 23759	51.66 1.94 0.00	46.05 1.73 -1.57	46.67 1.69 -2.01	45.85 1.55 -3.98	45.03 1.63 -0.05	44.11 1.56 -2.00	46.72 1.29 -12.53	45.68 1.69 -2.30	48.27 1.73 -3.61	58.95 2.23 0.00	58.38 2.10 -3.42	58.88 2.17 -2.13	56.86 2.11 0.00	64.63 2.30 0.00	55.14 1.85 -5.65	42.87 0.80 -22.92	60.03 0.75 -41.56	38.65 0.39 -29.32	42.68 1.27 -10.90	58.13 2.29 0.00	47.85 1.75 -5.73	46.99 1.28 -16.09	39.92 0.11 -37.33	40.06 0.47 -28.75
GILBOA____ 23599	51.66 1.94 0.00	46.05 1.73 -1.57	46.67 1.69 -2.01	45.85 1.55 -3.98	45.03 1.63 -0.05	44.11 1.56 -2.00	46.72 1.29 -12.53	45.68 1.69 -2.30	48.27 1.73 -3.61	58.95 2.23 0.00	58.38 2.10 -3.42	58.88 2.17 -2.13	56.86 2.11 0.00	64.63 2.30 0.00	55.14 1.85 -5.65	42.87 0.80 -22.92	60.03 0.75 -41.56	38.65 0.39 -29.32	42.68 1.27 -10.90	58.13 2.29 0.00	47.85 1.75 -5.73	46.99 1.28 -16.09	39.92 0.11 -37.33	40.06 0.47 -28.75
GINNA____ 23603	50.45 0.73 0.00	43.54 0.58 -0.21	43.98 0.75 -0.27	41.38 0.52 -0.54	43.74 0.39 -0.01	41.11 0.29 -0.27	34.96 0.27 -1.79	41.93 -0.08 -0.33	43.70 0.24 -0.52	56.83 0.63 0.52	53.34 0.54 0.06	57.95 0.32 -3.06	57.99 0.16 -3.08	67.59 0.08 -5.17	51.61 -0.26 -4.24	22.35 -0.42 -3.61	23.14 -0.21 -5.62	11.20 -0.04 -2.29	30.59 0.08 0.00	55.49 -0.36 0.00	40.59 -0.55 -0.78	31.21 -0.61 -2.20	7.53 -0.04 -5.10	14.68 -0.09 -3.92
GLEN PARK____ 23778	50.35 0.63 0.00	42.64 -0.12 0.00	42.88 -0.19 -0.11	40.51 -0.03 -0.22	43.94 0.59 0.00	41.60 0.94 -0.11	34.21 0.59 -0.72	42.46 0.65 -0.13	43.87 0.73 -0.21	57.62 0.90 0.00	54.42 1.37 -0.20	55.74 2.03 0.87	55.58 0.84 0.00	63.35 1.01 0.00	48.54 0.52 -0.39	20.85 0.25 -1.45	18.90 0.01 -1.17	9.74 0.03 -0.75	30.74 0.23 0.00	55.75 -0.10 0.00	40.47 -0.21 -0.31	30.37 -0.13 -0.88	4.51 -0.01 -2.04	12.39 -0.03 -1.58
GLENWOOD_IC_1_G5 23712	54.54 4.82 0.00	48.79 4.14 -1.89	48.94 3.99 -1.98	47.88 3.63 -3.92	68.97 4.00 -21.63	57.39 3.89 -12.95	56.97 3.31 -20.75	48.18 4.25 -2.26	50.82 4.34 -3.54	62.50 5.77 0.00	64.75 5.70 -6.19	63.87 5.88 -3.41	60.67 5.92 0.00	68.82 6.48 0.00	65.19 5.37 -12.19	62.34 2.27 -40.91	65.05 2.05 -45.27	76.79 1.01 -66.83	83.83 3.26 -50.06	66.62 6.32 -4.45	53.28 4.65 -8.27	72.06 3.44 -39.00	42.48 0.29 -39.71	40.39 1.20 -28.34

GLENWOOD_IC_2_G1 23688	54.24 4.52 0.00	48.52 3.87 -1.89	48.70 3.75 -1.98	47.65 3.41 -3.92	118.86 3.72 -71.79	82.63 3.61 -38.47	76.36 3.11 -40.35	47.93 3.99 -2.26	50.55 4.08 -3.54	62.10 5.37 0.00	64.33 5.28 -6.19	63.49 5.47 -3.45	60.25 5.50 0.00	68.34 6.00 0.00	64.83 5.00 -12.19	62.19 2.11 -40.91	64.91 1.91 -45.27	76.72 0.95 -66.83	83.58 3.01 -50.06	66.19 5.90 -4.45	52.99 4.35 -8.27	71.86 3.24 -39.00	42.46 0.28 -39.71	40.31 1.13 -28.34
GLENWOOD_IC_3_G1 23689	54.24 4.52 0.00	48.52 3.87 -1.89	48.70 3.75 -1.98	47.65 3.41 -3.92	118.86 3.72 -71.79	82.63 3.61 -38.47	76.36 3.11 -40.35	47.93 3.99 -2.26	50.55 4.08 -3.54	62.10 5.37 0.00	64.33 5.28 -6.19	63.49 5.47 -3.45	60.25 5.50 0.00	68.34 6.00 0.00	64.83 5.00 -12.19	62.19 2.11 -40.91	64.91 1.91 -45.27	76.72 0.95 -66.83	83.58 3.01 -50.06	66.19 5.90 -4.45	52.99 4.35 -8.27	71.86 3.24 -39.00	42.46 0.28 -39.71	40.31 1.13 -28.34
GLENWOOD___4 23550	54.54 4.82 0.00	48.79 4.14 -1.89	48.94 3.99 -1.98	47.88 3.63 -3.92	68.97 4.00 -21.63	57.39 3.89 -12.95	56.97 3.31 -20.75	48.18 4.25 -2.26	50.82 4.34 -3.54	62.50 5.77 0.00	64.75 5.70 -6.19	63.87 5.88 -3.41	60.67 5.92 0.00	68.82 6.48 0.00	65.19 5.37 -12.19	62.34 2.27 -40.91	65.05 2.05 -45.27	76.79 1.01 -66.83	83.83 3.26 -50.06	66.62 6.32 -4.45	53.28 4.65 -8.27	72.06 3.44 -39.00	42.48 0.29 -39.71	40.39 1.20 -28.34
GLENWOOD___5 23614	54.54 4.82 0.00	48.79 4.14 -1.89	48.94 3.99 -1.98	47.88 3.63 -3.92	68.97 4.00 -21.63	57.39 3.89 -12.95	56.97 3.31 -20.75	48.18 4.25 -2.26	50.82 4.34 -3.54	62.50 5.77 0.00	64.75 5.70 -6.19	63.87 5.88 -3.41	60.67 5.92 0.00	68.82 6.48 0.00	65.19 5.37 -12.19	62.34 2.27 -40.91	65.05 2.05 -45.27	76.79 1.01 -66.83	83.83 3.26 -50.06	66.62 6.32 -4.45	53.28 4.65 -8.27	72.06 3.44 -39.00	42.48 0.29 -39.71	40.39 1.20 -28.34
GLOBAL GREEN_PORT_GT1 23814	56.51 6.79 0.00	50.44 5.79 -1.89	50.48 5.54 -1.98	49.37 5.13 -3.92	92.52 6.14 -43.04	70.34 5.96 -23.83	67.34 5.05 -29.38	50.24 6.30 -2.26	53.04 6.56 -3.54	65.55 8.83 0.00	67.80 8.75 -6.19	67.03 9.03 -3.43	63.87 9.12 0.00	73.84 10.22 -1.29	69.90 8.23 -14.03	63.52 3.44 -40.92	286.01 3.09 -265.20	77.28 1.51 -66.83	93.47 5.36 -57.60	70.40 10.04 -4.51	58.80 7.17 -11.26	73.86 5.23 -39.01	42.68 0.46 -39.74	57.37 1.89 -44.63
GLOBE___DSASP 323697	47.48 -2.24 0.00	41.13 -1.91 -0.29	42.02 -1.30 -0.36	39.42 -1.61 -0.71	41.12 -2.23 -0.01	38.52 -2.39 -0.36	33.12 -2.14 -2.36	37.92 -4.19 -0.43	32.09 -3.80 7.04	28.12 -4.57 24.03	18.19 -4.37 30.31	28.59 -5.42 20.56	20.14 -5.44 29.17	19.97 -6.36 36.01	17.72 -4.90 25.02	21.45 -2.01 -4.30	23.08 -1.49 -6.85	11.07 -0.62 -2.74	28.77 -1.74 0.00	50.81 -4.26 0.78	33.02 -3.45 3.89	27.28 -2.78 -0.45	8.31 -0.22 -6.05	14.87 -0.67 -4.69
GOETHSLN___LBMP 323567	53.95 4.23 0.00	48.33 3.71 -1.86	48.42 3.49 -1.97	47.36 3.13 -3.91	46.78 3.39 -0.05	45.33 3.34 -1.45	48.07 2.92 -12.25	47.77 3.84 -2.25	50.34 3.88 -3.53	61.72 5.00 0.00	60.99 4.78 -3.35	61.64 4.99 -2.09	59.82 5.07 0.00	67.77 5.43 0.00	64.45 4.69 -12.12	62.38 1.98 -41.25	64.54 1.76 -45.05	75.11 0.85 -65.31	74.98 2.54 -41.93	61.02 5.17 0.00	49.92 3.93 -5.62	48.31 2.89 -15.80	39.39 0.25 -36.66	40.08 0.99 -28.25
GOODYEAR_LAKE_HYD 323669	51.93 2.21 0.00	46.40 1.84 -1.80	45.20 1.83 -0.40	42.74 1.63 -0.79	45.15 1.80 -0.01	42.69 1.75 -0.40	41.21 1.51 -6.80	44.91 1.99 -1.25	46.97 2.08 -1.96	59.59 2.78 -0.08	57.34 2.62 -1.86	58.50 2.77 -1.16	57.74 2.73 -0.26	65.36 3.03 0.00	51.52 2.35 -1.54	25.36 0.95 -5.25	46.16 0.88 -27.56	15.67 0.45 -6.26	32.12 1.61 0.00	58.71 2.87 0.00	43.44 1.94 -1.14	34.17 1.36 -3.19	10.00 0.12 -7.41	17.06 0.51 -5.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	50.81 1.09 0.00	44.37 0.97 -0.64	44.60 0.94 -0.69	42.49 0.81 -1.36	44.20 0.84 -0.02	41.98 0.75 -0.69	38.19 0.68 -4.61	43.31 0.79 -0.85	45.21 0.95 -1.33	58.89 1.39 -0.79	56.54 1.25 -2.44	54.22 1.26 1.61	53.15 1.05 2.65	58.92 1.14 4.55	48.01 0.77 0.40	28.50 0.33 -9.01	33.54 0.33 -15.49	15.08 0.20 -5.93	31.28 0.77 0.00	57.18 1.33 0.00	43.19 0.87 -1.95	35.61 0.51 -5.48	15.25 0.05 -12.72	20.88 0.24 -9.80
GOUDEY___7 23579	50.85 1.13 0.00	44.41 1.01 -0.64	44.63 0.98 -0.69	42.53 0.85 -1.36	44.23 0.87 -0.02	42.00 0.77 -0.69	38.22 0.71 -4.61	43.35 0.82 -0.85	45.25 0.99 -1.33	58.95 1.45 -0.79	56.59 1.30 -2.44	54.28 1.31 1.61	53.20 1.10 2.65	58.97 1.19 4.55	48.05 0.82 0.40	28.52 0.35 -9.01	33.55 0.34 -15.49	15.08 0.21 -5.93	31.31 0.80 0.00	57.24 1.39 0.00	43.22 0.90 -1.95	35.64 0.53 -5.48	15.25 0.05 -12.72	20.89 0.25 -9.80
GOUDEY___8 23580	50.81 1.09 0.00	44.37 0.97 -0.64	44.60 0.94 -0.69	42.49 0.81 -1.36	44.20 0.84 -0.02	41.98 0.75 -0.69	38.19 0.68 -4.61	43.31 0.79 -0.85	45.21 0.95 -1.33	58.89 1.39 -0.79	56.54 1.25 -2.44	54.22 1.26 1.61	53.15 1.05 2.65	58.92 1.14 4.55	48.01 0.77 0.40	28.50 0.33 -9.01	33.54 0.33 -15.49	15.08 0.20 -5.93	31.28 0.77 0.00	57.18 1.33 0.00	43.19 0.87 -1.95	35.61 0.51 -5.48	15.25 0.05 -12.72	20.88 0.24 -9.80
GOWANUS_GT1_1 24077	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT1_2 24078	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT1_3 24079	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT1_4 24080	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28

GOWANUS_GT1_5 24084	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT1_6 24111	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT1_7 24112	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT1_8 24113	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT2_1 24114	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT2_2 24115	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT2_3 24116	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT2_4 24117	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT2_5 24118	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT2_6 24119	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT2_7 24120	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT2_8 24121	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT3_1 24122	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT3_2 24123	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT3_3 24124	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28



GOWANUS_GT3_4 24125	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT3_5 24126	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT3_6 24127	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT3_7 24128	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT3_8 24129	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT4_1 24130	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT4_2 24131	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT4_3 24132	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT4_4 24133	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT4_5 24134	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT4_6 24135	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT4_7 24136	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GOWANUS_GT4_8 24137	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GREENIDGE___3 23582	51.15 1.43 0.00	44.38 1.25 -0.38	44.72 1.30 -0.44	42.27 1.08 -0.88	44.41 1.06 -0.01	41.90 0.91 -0.44	36.70 0.86 -2.93	43.10 0.88 -0.54	45.03 1.24 -0.85	60.08 2.01 -1.36	57.83 1.82 -3.15	54.13 1.67 2.11	53.76 1.40 2.38	58.80 1.55 5.08	47.20 0.84 1.28	25.18 0.26 -5.75	27.49 0.32 -9.45	12.89 0.22 -3.72	31.50 1.00 0.00	57.41 1.57 0.00	42.45 0.84 -1.25	33.51 0.39 -3.50	10.65 0.04 -8.13	17.34 0.23 -6.26
GREENIDGE___4 23583	51.15 1.43 0.00	44.38 1.25 -0.38	44.72 1.30 -0.44	42.27 1.08 -0.88	44.41 1.06 -0.01	41.90 0.91 -0.44	36.70 0.86 -2.93	43.10 0.88 -0.54	45.03 1.24 -0.85	60.08 2.01 -1.36	57.83 1.82 -3.15	54.13 1.67 2.11	53.76 1.40 2.38	58.80 1.55 5.08	47.20 0.84 1.28	25.18 0.26 -5.75	27.49 0.32 -9.45	12.89 0.22 -3.72	31.50 1.00 0.00	57.41 1.57 0.00	42.45 0.84 -1.25	33.51 0.39 -3.50	10.65 0.04 -8.13	17.34 0.23 -6.26

GREENWD_138_KV_38B11_REV_LBMP_J 345004	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
GROVEVILLE___HYD 323602	53.89 4.17 0.00	48.21 3.53 -1.92	48.37 3.42 -1.98	47.36 3.11 -3.94	46.76 3.36 -0.05	45.81 3.28 -1.98	48.05 2.81 -12.33	47.62 3.68 -2.27	50.28 3.79 -3.55	61.67 4.95 0.00	60.99 4.76 -3.37	61.59 4.91 -2.10	59.66 4.91 0.00	67.77 5.44 0.00	64.01 4.49 -11.88	58.45 1.92 -37.38	65.40 1.78 -45.90	43.39 0.91 -33.53	47.50 2.91 -14.09	61.34 5.50 0.00	50.08 4.05 -5.67	48.48 2.94 -15.92	39.66 0.25 -36.93	40.29 1.01 -28.44
HAMPSHIRE___PAPER_HYD 323593	49.52 -0.19 0.00	42.16 -0.43 0.17	42.53 -0.43 0.00	40.03 -0.29 0.00	43.32 -0.02 0.00	40.60 0.05 0.00	32.85 -0.05 0.00	41.63 -0.05 0.00	42.98 0.04 0.00	56.71 -0.01 0.00	52.96 0.10 0.00	52.12 0.33 2.79	54.81 0.06 0.00	62.53 0.19 0.00	47.64 0.00 0.00	19.17 0.01 0.00	15.42 -0.15 2.15	8.53 -0.10 0.33	30.23 -0.27 0.00	55.20 -0.64 0.00	39.83 -0.54 0.00	29.35 -0.27 0.00	2.46 -0.02 0.00	10.76 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	50.54 0.82 0.00	43.10 0.84 0.49	43.71 0.74 0.00	41.05 0.73 0.00	44.17 0.83 0.00	41.26 0.71 0.00	33.10 0.52 0.32	42.35 0.73 0.06	43.57 0.73 0.09	57.86 1.14 0.00	53.84 1.07 0.09	55.36 0.60 -0.18	55.42 0.68 0.00	62.85 0.52 0.00	48.45 0.81 0.00	19.62 0.46 0.00	11.55 0.22 6.39	8.02 0.04 0.97	30.46 -0.05 0.00	56.02 0.17 0.00	40.51 0.15 0.00	29.74 0.12 0.00	2.50 0.02 0.00	10.96 0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	53.63 3.91 0.00	47.81 3.31 -1.74	48.01 3.20 -1.85	46.87 2.89 -3.66	46.52 3.13 -0.05	45.44 3.05 -1.84	47.02 2.61 -11.50	47.20 3.41 -2.11	49.71 3.46 -3.31	61.25 4.53 0.00	60.37 4.36 -3.14	61.01 4.48 -1.96	59.26 4.52 0.00	67.31 4.97 0.00	62.91 4.19 -11.09	57.12 1.78 -36.18	61.56 1.66 -42.18	135.10 0.85 -125.30	128.30 2.71 -95.08	60.96 5.12 0.00	49.39 3.76 -5.27	47.16 2.74 -14.81	37.07 0.23 -34.36	38.24 0.94 -26.46
HARZA MOOSE___RIVER 24016	50.68 0.96 0.00	43.10 0.61 0.27	43.56 0.60 0.00	40.91 0.59 0.00	44.16 0.81 0.00	41.42 0.87 0.00	33.62 0.72 0.00	42.60 0.92 0.00	43.99 1.05 0.00	58.16 1.44 0.00	54.33 1.47 0.00	55.75 1.78 0.60	56.19 1.44 0.00	63.95 1.61 0.00	48.76 1.12 0.00	19.62 0.46 0.00	14.59 0.34 3.47	8.61 0.18 0.53	31.15 0.65 0.00	56.77 0.93 0.00	40.95 0.58 0.00	30.03 0.41 0.00	2.51 0.03 0.00	11.00 0.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	54.31 4.59 0.00	48.69 4.07 -1.86	48.72 3.78 -1.97	47.65 3.43 -3.91	47.14 3.75 -0.05	46.14 3.63 -1.97	48.28 3.11 -12.26	48.02 4.09 -2.25	50.60 4.13 -3.53	62.08 5.36 0.00	61.31 5.10 -3.35	62.00 5.34 -2.09	60.19 5.44 0.00	68.15 5.82 0.00	64.73 4.96 -12.14	62.75 2.03 -41.55	64.70 1.87 -45.10	74.62 0.91 -64.77	74.75 2.81 -41.44	61.48 5.64 0.00	50.26 4.27 -5.63	48.55 3.12 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28
HEMPSTEAD____ 23647	54.56 4.84 0.00	48.84 4.19 -1.89	48.96 4.02 -1.98	47.91 3.67 -3.92	78.45 4.09 -31.02	62.24 3.97 -17.73	60.71 3.38 -24.42	48.21 4.27 -2.26	50.83 4.36 -3.54	62.57 5.85 0.00	64.84 5.79 -6.19	63.93 5.94 -3.42	60.70 5.96 0.00	68.85 6.52 0.00	65.18 5.36 -12.19	62.35 2.28 -40.91	65.03 2.03 -45.27	76.77 1.00 -66.83	83.79 3.22 -50.06	66.63 6.33 -4.45	53.26 4.63 -8.27	72.07 3.45 -39.00	42.49 0.30 -39.71	40.41 1.22 -28.34
HICKLING___1 23621	51.45 1.73 0.00	44.81 1.56 -0.49	45.03 1.50 -0.56	42.78 1.36 -1.10	44.75 1.39 -0.01	42.25 1.15 -0.55	37.62 1.03 -3.69	43.46 1.10 -0.68	45.32 1.32 -1.07	60.21 2.05 -1.43	57.95 1.81 -3.28	53.25 1.76 3.09	52.17 1.31 3.89	56.56 1.35 7.12	46.00 0.69 2.33	26.73 0.32 -7.25	30.18 0.32 -12.13	13.90 0.24 -4.72	31.62 1.12 0.00	57.81 1.97 0.00	44.11 1.18 -2.57	35.08 0.59 -4.87	12.78 0.06 -10.25	19.05 0.32 -7.88
HICKLING___2 23622	51.45 1.73 0.00	44.81 1.56 -0.49	45.03 1.50 -0.56	42.78 1.36 -1.10	44.75 1.39 -0.01	42.25 1.15 -0.55	37.62 1.03 -3.69	43.46 1.10 -0.68	45.32 1.32 -1.07	60.21 2.05 -1.43	57.95 1.81 -3.28	53.25 1.76 3.09	52.17 1.31 3.89	56.56 1.35 7.12	46.00 0.69 2.33	26.73 0.32 -7.25	30.18 0.32 -12.13	13.90 0.24 -4.72	31.62 1.12 0.00	57.81 1.97 0.00	44.11 1.18 -2.57	35.08 0.59 -4.87	12.78 0.06 -10.25	19.05 0.32 -7.88
HIGH FALLS___HY 23754	54.17 4.45 0.00	48.42 3.75 -1.91	48.51 3.62 -1.92	47.40 3.27 -3.82	46.95 3.56 -0.05	45.93 3.47 -1.92	47.80 2.95 -11.95	47.72 3.84 -2.20	50.34 3.97 -3.44	61.95 5.23 0.00	61.12 4.99 -3.27	61.72 5.11 -2.03	59.77 5.03 0.00	67.95 5.61 0.00	63.25 4.70 -10.91	56.17 1.98 -35.03	64.75 1.89 -45.13	34.19 0.99 -24.26	40.08 3.18 -6.40	61.81 5.97 0.00	50.21 4.36 -5.49	48.21 3.16 -15.43	38.54 0.27 -35.79	39.48 1.07 -27.57
HILLBURN___GT 23639	53.65 3.93 0.00	47.88 3.35 -1.77	48.08 3.24 -1.87	46.95 2.93 -3.71	46.56 3.17 -0.05	45.51 3.10 -1.87	47.22 2.65 -11.66	47.29 3.47 -2.14	49.80 3.51 -3.36	61.29 4.57 0.00	60.44 4.39 -3.19	61.06 4.50 -1.99	59.31 4.56 0.00	67.29 4.96 0.00	63.15 4.21 -11.30	57.93 1.78 -36.98	62.16 1.65 -42.79	119.46 0.84 -109.66	114.48 2.69 -81.28	61.00 5.15 0.00	49.50 3.79 -5.35	47.43 2.79 -15.02	37.56 0.24 -34.84	38.64 0.96 -26.84
HISHELDN_WT_PWR 323625	49.03 -0.69 0.00	42.53 -0.57 -0.34	43.31 -0.06 -0.40	40.79 -0.34 -0.80	42.71 -0.64 -0.01	40.07 -0.88 -0.40	34.63 -0.96 -2.69	40.06 -2.12 -0.49	46.28 -1.59 -4.93	77.03 -1.51 -21.82	86.49 -1.51 -35.15	38.62 -2.50 13.46	25.64 -3.22 25.88	31.49 -3.81 27.03	22.96 -3.46 21.22	22.91 -1.31 -5.06	24.96 -0.98 -8.22	11.88 -0.33 -3.26	29.95 -0.55 0.00	54.22 -1.73 -0.10	42.94 -1.75 -4.32	32.64 -1.54 -4.56	9.55 -0.11 -7.18	16.09 -0.25 -5.50
HOLTSVILLE_IC_1 23690	55.08 5.36 0.00	49.28 4.63 -1.89	49.33 4.39 -1.98	48.32 4.08 -3.92	91.31 4.89 -43.08	69.15 4.74 -23.86	66.30 3.99 -29.40	48.83 4.89 -2.26	51.46 4.98 -3.54	63.42 6.70 0.00	65.64 6.59 -6.19	64.76 6.76 -3.43	61.57 6.82 0.00	71.14 7.51 -1.29	67.84 6.17 -14.03	62.70 2.62 -40.92	285.84 2.30 -265.81	76.89 1.12 -66.83	91.94 3.81 -57.62	67.71 7.35 -4.51	56.94 5.31 -11.27	72.62 3.99 -39.01	42.58 0.36 -39.74	57.00 1.48 -44.67
HOLTSVILLE_IC_10 23699	55.33 5.61 0.00	49.49 4.85 -1.89	49.52 4.58 -1.98	48.51 4.27 -3.92	91.32 5.10 -42.88	69.25 4.94 -23.76	66.37 4.16 -29.31	49.04 5.10 -2.26	51.67 5.20 -3.54	63.70 6.98 0.00	65.93 6.88 -6.19	65.06 7.06 -3.43	61.85 7.10 0.00	71.42 7.84 -1.24	68.05 6.44 -13.97	62.81 2.73 -40.92	278.05 2.41 -257.91	76.94 1.17 -66.83	91.87 4.01 -57.35	68.06 7.70 -4.51	57.07 5.55 -11.16	72.78 4.16 -39.01	42.59 0.37 -39.74	56.47 1.53 -44.09

HOLTSVILLE_IC_2 23691	55.08 5.36 0.00	49.28 4.63 -1.89	49.33 4.39 -1.98	48.32 4.08 -3.92	91.31 4.89 -43.08	69.15 4.74 -23.86	66.30 3.99 -29.40	48.83 4.89 -2.26	51.46 4.98 -3.54	63.42 6.70 0.00	65.64 6.59 -6.19	64.76 6.76 -3.43	61.57 6.82 0.00	71.14 7.51 -1.29	67.84 6.17 -14.03	62.70 2.62 -40.92	285.84 2.30 -265.81	76.89 1.12 -66.83	91.94 3.81 -57.62	67.71 7.35 -4.51	56.94 5.31 -11.27	72.62 3.99 -39.01	42.58 0.36 -39.74	57.00 1.48 -44.67
HOLTSVILLE_IC_3 23692	55.08 5.36 0.00	49.28 4.63 -1.89	49.33 4.39 -1.98	48.32 4.08 -3.92	91.31 4.89 -43.08	69.15 4.74 -23.86	66.30 3.99 -29.40	48.83 4.89 -2.26	51.46 4.98 -3.54	63.42 6.70 0.00	65.64 6.59 -6.19	64.76 6.76 -3.43	61.57 6.82 0.00	71.14 7.51 -1.29	67.84 6.17 -14.03	62.70 2.62 -40.92	285.84 2.30 -265.81	76.89 1.12 -66.83	91.94 3.81 -57.62	67.71 7.35 -4.51	56.94 5.31 -11.27	72.62 3.99 -39.01	42.58 0.36 -39.74	57.00 1.48 -44.67
HOLTSVILLE_IC_4 23693	55.08 5.36 0.00	49.28 4.63 -1.89	49.33 4.39 -1.98	48.32 4.08 -3.92	91.31 4.89 -43.08	69.15 4.74 -23.86	66.30 3.99 -29.40	48.83 4.89 -2.26	51.46 4.98 -3.54	63.42 6.70 0.00	65.64 6.59 -6.19	64.76 6.76 -3.43	61.57 6.82 0.00	71.14 7.51 -1.29	67.84 6.17 -14.03	62.70 2.62 -40.92	285.84 2.30 -265.81	76.89 1.12 -66.83	91.94 3.81 -57.62	67.71 7.35 -4.51	56.94 5.31 -11.27	72.62 3.99 -39.01	42.58 0.36 -39.74	57.00 1.48 -44.67
HOLTSVILLE_IC_5 23694	55.08 5.36 0.00	49.28 4.63 -1.89	49.33 4.39 -1.98	48.32 4.08 -3.92	91.31 4.89 -43.08	69.15 4.74 -23.86	66.30 3.99 -29.40	48.83 4.89 -2.26	51.46 4.98 -3.54	63.42 6.70 0.00	65.64 6.59 -6.19	64.76 6.76 -3.43	61.57 6.82 0.00	71.14 7.51 -1.29	67.84 6.17 -14.03	62.70 2.62 -40.92	285.84 2.30 -265.81	76.89 1.12 -66.83	91.94 3.81 -57.62	67.71 7.35 -4.51	56.94 5.31 -11.27	72.62 3.99 -39.01	42.58 0.36 -39.74	57.00 1.48 -44.67
HOLTSVILLE_IC_6 23695	55.33 5.61 0.00	49.49 4.85 -1.89	49.52 4.58 -1.98	48.51 4.27 -3.92	91.32 5.10 -42.88	69.25 4.94 -23.76	66.37 4.16 -29.31	49.04 5.10 -2.26	51.67 5.20 -3.54	63.70 6.98 0.00	65.93 6.88 -6.19	65.06 7.06 -3.43	61.85 7.10 0.00	71.42 7.84 -1.24	68.05 6.44 -13.97	62.81 2.73 -40.92	278.05 2.41 -257.91	76.94 1.17 -66.83	91.87 4.01 -57.35	68.06 7.70 -4.51	57.07 5.55 -11.16	72.78 4.16 -39.01	42.59 0.37 -39.74	56.47 1.53 -44.09
HOLTSVILLE_IC_7 23696	55.33 5.61 0.00	49.49 4.85 -1.89	49.52 4.58 -1.98	48.51 4.27 -3.92	91.32 5.10 -42.88	69.25 4.94 -23.76	66.37 4.16 -29.31	49.04 5.10 -2.26	51.67 5.20 -3.54	63.70 6.98 0.00	65.93 6.88 -6.19	65.06 7.06 -3.43	61.85 7.10 0.00	71.42 7.84 -1.24	68.05 6.44 -13.97	62.81 2.73 -40.92	278.05 2.41 -257.91	76.94 1.17 -66.83	91.87 4.01 -57.35	68.06 7.70 -4.51	57.07 5.55 -11.16	72.78 4.16 -39.01	42.59 0.37 -39.74	56.47 1.53 -44.09
HOLTSVILLE_IC_8 23697	55.33 5.61 0.00	49.49 4.85 -1.89	49.52 4.58 -1.98	48.51 4.27 -3.92	91.32 5.10 -42.88	69.25 4.94 -23.76	66.37 4.16 -29.31	49.04 5.10 -2.26	51.67 5.20 -3.54	63.70 6.98 0.00	65.93 6.88 -6.19	65.06 7.06 -3.43	61.85 7.10 0.00	71.42 7.84 -1.24	68.05 6.44 -13.97	62.81 2.73 -40.92	278.05 2.41 -257.91	76.94 1.17 -66.83	91.87 4.01 -57.35	68.06 7.70 -4.51	57.07 5.55 -11.16	72.78 4.16 -39.01	42.59 0.37 -39.74	56.47 1.53 -44.09
HOLTSVILLE_IC_9 23698	55.33 5.61 0.00	49.49 4.85 -1.89	49.52 4.58 -1.98	48.51 4.27 -3.92	91.32 5.10 -42.88	69.25 4.94 -23.76	66.37 4.16 -29.31	49.04 5.10 -2.26	51.67 5.20 -3.54	63.70 6.98 0.00	65.93 6.88 -6.19	65.06 7.06 -3.43	61.85 7.10 0.00	71.42 7.84 -1.24	68.05 6.44 -13.97	62.81 2.73 -40.92	278.05 2.41 -257.91	76.94 1.17 -66.83	91.87 4.01 -57.35	68.06 7.70 -4.51	57.07 5.55 -11.16	72.78 4.16 -39.01	42.59 0.37 -39.74	56.47 1.53 -44.09
HOWARD_WT_PWR 323690	50.56 0.84 0.00	43.88 0.73 -0.40	44.44 1.01 -0.46	41.97 0.73 -0.92	43.97 0.61 -0.01	41.42 0.41 -0.46	36.18 0.19 -3.08	42.11 -0.14 -0.57	47.19 0.45 -3.81	70.31 1.16 -12.43	72.71 1.01 -18.84	48.65 0.49 6.41	47.39 0.02 7.38	48.69 -0.50 13.14	39.70 -1.48 6.46	24.59 -0.55 -5.98	27.17 -0.41 -9.86	12.75 -0.07 -3.87	31.04 0.53 0.00	56.68 0.78 -0.05	43.83 0.06 -3.41	33.96 -0.27 -4.61	10.94 0.00 -8.46	17.49 0.14 -6.50
HQ_GEN_CEDARS 23644	48.32 -1.40 0.00	41.36 -1.23 0.17	41.77 -1.19 0.00	39.33 -0.99 0.00	42.45 -0.89 0.00	39.61 -0.94 0.00	32.03 -0.88 0.00	40.63 -1.05 0.00	41.92 -1.01 0.00	55.34 -1.38 0.00	51.48 -1.38 0.00	48.09 -1.51 4.97	53.53 -1.21 0.00	61.17 -1.16 0.00	46.71 -0.93 0.00	18.79 -0.37 0.00	15.16 -0.42 2.15	8.38 -0.25 0.33	29.68 -0.82 0.00	54.52 -1.32 0.00	39.37 -0.99 0.00	28.98 -0.64 0.00	2.43 -0.05 0.00	10.60 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	48.32 -1.40 0.00	41.36 -1.23 0.17	41.77 -1.19 0.00	39.33 -0.99 0.00	42.45 -0.89 0.00	39.61 -0.94 0.00	32.03 -0.88 0.00	40.63 -1.05 0.00	41.92 -1.01 0.00	55.34 -1.38 0.00	51.48 -1.38 0.00	48.09 -1.51 4.97	53.53 -1.21 0.00	61.17 -1.16 0.00	46.71 -0.93 0.00	18.79 -0.37 0.00	15.16 -0.42 2.15	8.38 -0.25 0.33	29.68 -0.82 0.00	54.52 -1.32 0.00	39.37 -0.99 0.00	28.98 -0.64 0.00	2.43 -0.05 0.00	10.60 -0.24 0.00
HQ_GEN_IMPORT 323601	48.53 -1.19 0.00	41.74 -1.01 0.00	41.96 -1.01 0.00	39.43 -0.88 0.00	42.41 -0.94 0.00	39.62 -0.93 0.00	32.12 -0.79 0.00	40.71 -0.96 0.00	41.94 -0.99 0.00	55.37 -1.35 0.00	51.54 -1.32 0.00	51.76 -1.41 1.40	53.50 -1.25 0.00	61.02 -1.31 0.00	46.58 -1.06 0.00	18.73 -0.43 0.00	17.30 -0.42 0.00	2.49 -0.23 6.23	29.74 -0.77 0.00	54.59 -1.26 0.00	39.45 -0.92 0.00	28.99 -0.62 0.00	2.43 -0.05 0.00	10.59 -0.25 0.00
HQ_GEN_WHEEL 23651	48.53 -1.19 0.00	41.74 -1.01 0.00	41.96 -1.01 0.00	39.43 -0.88 0.00	42.41 -0.94 0.00	39.62 -0.93 0.00	32.12 -0.79 0.00	40.71 -0.96 0.00	41.94 -0.99 0.00	55.37 -1.35 0.00	51.54 -1.32 0.00	51.76 -1.41 1.40	53.50 -1.25 0.00	61.02 -1.31 0.00	46.58 -1.06 0.00	18.73 -0.43 0.00	17.30 -0.42 0.00	2.49 -0.23 6.23	29.74 -0.77 0.00	54.59 -1.26 0.00	39.45 -0.92 0.00	28.99 -0.62 0.00	2.43 -0.05 0.00	10.59 -0.25 0.00
HUDSON_AVE_GT_3 23810	54.31 4.59 0.00	48.63 4.01 -1.86	48.72 3.79 -1.97	47.63 3.41 -3.91	47.07 3.67 -0.05	46.11 3.60 -1.96	48.27 3.12 -12.25	48.00 4.07 -2.25	50.61 4.15 -3.53	62.11 5.39 0.00	61.35 5.14 -3.35	62.01 5.35 -2.09	60.20 5.45 0.00	68.22 5.88 0.00	64.76 5.00 -12.12	62.51 2.10 -41.25	64.68 1.90 -45.05	75.19 0.93 -65.31	75.28 2.84 -41.93	61.55 5.71 0.00	50.29 4.31 -5.62	48.55 3.14 -15.80	39.40 0.27 -36.66	40.16 1.07 -28.25
HUDSON_AVE_GT_4 23540	54.31 4.59 0.00	48.63 4.01 -1.86	48.72 3.79 -1.97	47.63 3.41 -3.91	47.07 3.67 -0.05	46.11 3.60 -1.96	48.27 3.12 -12.25	48.00 4.07 -2.25	50.61 4.15 -3.53	62.11 5.39 0.00	61.35 5.14 -3.35	62.01 5.35 -2.09	60.20 5.45 0.00	68.22 5.88 0.00	64.76 5.00 -12.12	62.51 2.10 -41.25	64.68 1.90 -45.05	75.19 0.93 -65.31	75.28 2.84 -41.93	61.55 5.71 0.00	50.29 4.31 -5.62	48.55 3.14 -15.80	39.40 0.27 -36.66	40.16 1.07 -28.25

HUDSON AVE_GT_5 23657	54.31 4.59 0.00	48.63 4.01 -1.86	48.72 3.79 -1.97	47.63 3.41 -3.91	47.07 3.67 -0.05	46.11 3.60 -1.96	48.27 3.12 -12.25	48.00 4.07 -2.25	50.61 4.15 -3.53	62.11 5.39 0.00	61.35 5.14 -3.35	62.01 5.35 -2.09	60.20 5.45 0.00	68.22 5.88 0.00	64.76 5.00 -12.12	62.51 2.10 -41.25	64.68 1.90 -45.05	75.19 0.93 -65.31	75.28 2.84 -41.93	61.55 5.71 0.00	50.29 4.31 -5.62	48.55 3.14 -15.80	39.40 0.27 -36.66	40.16 1.07 -28.25
HUDSON AVE_10 24168	54.07 4.35 0.00	48.44 3.83 -1.86	48.55 3.61 -1.97	47.46 3.24 -3.91	46.85 3.46 -0.05	45.92 3.41 -1.96	48.11 2.95 -12.25	47.82 3.89 -2.25	50.41 3.95 -3.53	61.84 5.12 0.00	61.04 4.84 -3.34	61.72 5.06 -2.08	59.89 5.15 0.01	67.87 5.54 0.01	64.48 4.73 -12.11	62.42 2.01 -41.24	64.56 1.79 -45.05	75.14 0.88 -65.30	75.10 2.67 -41.92	61.23 5.39 0.01	50.07 4.08 -5.62	48.40 2.98 -15.80	39.39 0.26 -36.66	40.12 1.03 -28.25
HUNTER MOUNT___DRP 323613	53.04 3.32 0.00	47.97 2.85 -2.37	47.91 2.79 -2.16	47.16 2.57 -4.28	46.09 2.69 -0.06	45.40 2.69 -2.15	48.52 2.28 -13.34	47.12 2.99 -2.45	49.90 3.13 -3.84	60.79 4.07 0.00	60.38 3.88 -3.65	60.82 3.97 -2.27	58.45 3.71 0.00	66.43 4.09 0.00	61.83 3.36 -10.83	56.46 1.48 -35.82	72.64 1.40 -53.52	47.38 0.72 -37.71	48.77 2.34 -15.93	60.18 4.34 0.00	49.69 3.17 -6.17	49.20 2.26 -17.32	42.85 0.19 -40.18	42.56 0.77 -30.94
HUNTINGTON_RES_REC 323705	55.06 5.34 0.00	49.26 4.62 -1.89	49.34 4.39 -1.98	48.31 4.07 -3.92	90.75 4.72 -42.69	68.76 4.56 -23.66	66.28 3.86 -29.51	48.67 4.73 -2.26	51.27 4.79 -3.54	63.18 6.46 0.00	65.41 6.36 -6.19	64.34 6.34 -3.43	61.10 6.35 -0.01	71.83 7.00 -2.50	69.18 5.78 -15.76	62.56 2.48 -40.92	493.03 2.21 -473.10	76.85 1.07 -66.83	98.88 3.65 -64.72	67.43 7.01 -4.57	59.51 5.05 -14.09	72.42 3.78 -39.02	42.59 0.34 -39.77	72.26 1.41 -60.01
HUNTLEY___63 23557	48.90 -0.82 0.00	42.35 -0.70 -0.30	43.19 -0.14 -0.36	40.51 -0.53 -0.71	42.30 -1.05 -0.01	39.62 -1.29 -0.36	34.09 -1.20 -2.38	39.22 -2.90 -0.44	43.24 -2.35 -2.66	62.17 -2.54 -7.99	56.37 -2.53 -6.05	31.60 -3.64 19.33	21.80 -3.73 29.21	21.23 -4.34 36.77	17.92 -3.50 26.22	22.11 -1.47 -4.42	23.82 -0.98 -7.08	11.42 -0.36 -2.83	29.70 -0.80 0.00	53.56 -2.49 -0.20	40.79 -2.19 -2.62	31.22 -1.83 -3.44	8.59 -0.14 -6.25	15.28 -0.36 -4.80
HUNTLEY___64 23558	48.90 -0.82 0.00	42.35 -0.70 -0.30	43.19 -0.14 -0.36	40.51 -0.53 -0.71	42.30 -1.05 -0.01	39.62 -1.29 -0.36	34.09 -1.20 -2.38	39.22 -2.90 -0.44	43.24 -2.35 -2.66	62.17 -2.54 -7.99	56.37 -2.53 -6.05	31.60 -3.64 19.33	21.80 -3.73 29.21	21.23 -4.34 36.77	17.92 -3.50 26.22	22.11 -1.47 -4.42	23.82 -0.98 -7.08	11.42 -0.36 -2.83	29.70 -0.80 0.00	53.56 -2.49 -0.20	40.79 -2.19 -2.62	31.22 -1.83 -3.44	8.59 -0.14 -6.25	15.28 -0.36 -4.80
HUNTLEY___65 23559	48.90 -0.82 0.00	42.35 -0.70 -0.30	43.19 -0.14 -0.36	40.51 -0.53 -0.71	42.30 -1.05 -0.01	39.62 -1.29 -0.36	34.09 -1.20 -2.38	39.22 -2.90 -0.44	43.24 -2.35 -2.66	62.17 -2.54 -7.99	56.37 -2.53 -6.05	31.60 -3.64 19.33	21.80 -3.73 29.21	21.23 -4.34 36.77	17.92 -3.50 26.22	22.11 -1.47 -4.42	23.82 -0.98 -7.08	11.42 -0.36 -2.83	29.70 -0.80 0.00	53.56 -2.49 -0.20	40.79 -2.19 -2.62	31.22 -1.83 -3.44	8.59 -0.14 -6.25	15.28 -0.36 -4.80
HUNTLEY___66 23560	48.90 -0.82 0.00	42.35 -0.70 -0.30	43.19 -0.14 -0.36	40.51 -0.53 -0.71	42.30 -1.05 -0.01	39.62 -1.29 -0.36	34.09 -1.20 -2.38	39.22 -2.90 -0.44	43.24 -2.35 -2.66	62.17 -2.54 -7.99	56.37 -2.53 -6.05	31.60 -3.64 19.33	21.80 -3.73 29.21	21.23 -4.34 36.77	17.92 -3.50 26.22	22.11 -1.47 -4.42	23.82 -0.98 -7.08	11.42 -0.36 -2.83	29.70 -0.80 0.00	53.56 -2.49 -0.20	40.79 -2.19 -2.62	31.22 -1.83 -3.44	8.59 -0.14 -6.25	15.28 -0.36 -4.80
HUNTLEY___67 23561	48.54 -1.18 0.00	42.07 -0.99 -0.30	42.93 -0.40 -0.37	40.30 -0.74 -0.73	42.10 -1.26 -0.01	39.41 -1.51 -0.37	33.97 -1.37 -2.43	39.10 -3.03 -0.45	48.30 -2.49 -7.86	85.54 -2.79 -31.62	93.49 -2.81 -43.44	34.01 -3.87 16.70	23.97 -4.13 26.64	25.35 -4.77 32.22	20.32 -3.85 23.47	22.12 -1.53 -4.48	23.84 -1.07 -7.19	11.42 -0.40 -2.87	29.50 -1.01 0.00	53.27 -2.69 -0.11	44.18 -2.30 -6.11	32.77 -1.94 -5.09	8.72 -0.14 -6.38	15.32 -0.39 -4.87
HUNTLEY___68 23562	48.54 -1.18 0.00	42.07 -0.99 -0.30	42.93 -0.40 -0.37	40.30 -0.74 -0.73	42.10 -1.26 -0.01	39.41 -1.51 -0.37	33.97 -1.37 -2.43	39.10 -3.03 -0.45	48.30 -2.49 -7.86	85.54 -2.79 -31.62	93.49 -2.81 -43.44	34.01 -3.87 16.70	23.97 -4.13 26.64	25.35 -4.77 32.22	20.32 -3.85 23.47	22.12 -1.53 -4.48	23.84 -1.07 -7.19	11.42 -0.40 -2.87	29.50 -1.01 0.00	53.27 -2.69 -0.11	44.18 -2.30 -6.11	32.77 -1.94 -5.09	8.72 -0.14 -6.38	15.32 -0.39 -4.87
HYLAND___LFGE 323620	52.48 2.76 0.00	45.38 2.30 -0.32	45.86 2.51 -0.39	43.16 2.08 -0.77	45.41 2.06 -0.01	42.82 1.89 -0.39	36.96 1.49 -2.57	43.59 1.44 -0.47	45.86 2.18 -0.75	62.30 3.35 -2.23	61.32 3.16 -5.31	54.99 2.74 2.33	55.38 2.33 1.70	59.38 2.47 5.42	47.72 1.31 1.22	24.39 0.21 -5.02	26.50 0.62 -8.15	13.20 1.02 -3.23	34.74 4.23 0.00	63.15 7.30 0.00	46.46 5.00 -1.09	36.18 3.50 -3.06	9.88 0.31 -7.09	17.75 1.45 -5.46
INDECK___CORINTH 23802	54.77 5.05 0.00	51.75 4.41 -4.58	50.37 4.45 -2.95	50.28 4.10 -5.85	47.52 4.10 -0.07	47.06 3.57 -2.94	53.48 2.88 -17.69	48.60 3.67 -3.25	51.84 3.82 -5.09	61.85 5.13 0.00	61.93 4.24 -4.84	62.09 4.32 -3.20	58.88 4.13 0.00	67.13 4.80 0.00	61.30 3.75 -9.90	58.40 1.76 -37.48	110.12 1.71 -90.68	55.20 0.89 -45.35	47.50 2.93 -14.06	61.08 5.24 0.00	52.47 3.68 -8.43	55.87 2.57 -23.68	57.64 0.23 -54.93	54.16 1.02 -42.30
INDECK___ILION 23567	50.36 0.64 0.00	42.87 0.60 0.49	43.51 0.54 0.00	40.84 0.53 0.00	43.92 0.58 0.00	41.08 0.53 0.00	33.02 0.44 0.32	42.21 0.59 0.06	43.45 0.61 0.09	57.57 0.85 0.00	53.57 0.80 0.09	55.46 0.70 -0.18	55.47 0.72 0.00	63.03 0.70 0.00	48.30 0.67 0.00	19.50 0.34 0.00	11.57 0.24 6.39	8.08 0.10 0.97	30.78 0.27 0.00	56.38 0.53 0.00	40.79 0.43 0.00	29.91 0.29 0.00	2.51 0.03 0.00	10.96 0.12 0.00
INDECK___OLEAN 23982	50.70 0.98 0.00	43.89 0.79 -0.34	44.67 1.30 -0.40	42.02 0.90 -0.80	44.05 0.70 -0.01	41.24 0.29 -0.40	35.92 0.34 -2.67	41.99 -0.18 -0.49	52.56 0.57 -9.05	88.62 1.24 -30.66	95.33 0.78 -41.70	39.92 -0.15 14.50	31.83 -0.69 22.22	33.70 -0.97 27.67	27.13 -1.17 19.34	23.79 -0.40 -5.03	25.77 -0.13 -8.17	12.27 0.08 -3.24	31.20 0.70 0.00	57.11 1.07 -0.20	48.22 0.79 -7.06	35.74 0.32 -5.80	9.69 0.05 -7.16	16.66 0.35 -5.47
INDECK___OSWEGO 23783	49.20 -0.51 0.00	42.25 -0.50 0.00	42.67 -0.49 -0.19	40.17 -0.53 -0.38	42.81 -0.53 0.00	40.27 -0.47 -0.19	33.82 -0.36 -1.28	41.35 -0.56 -0.23	42.75 -0.55 -0.37	56.11 -0.61 0.00	52.77 -0.44 -0.35	54.22 -0.43 -0.07	54.14 -0.61 0.00	61.59 -0.66 -0.69	47.67 -0.66 -0.69	21.38 -0.34 -2.56	19.49 -0.29 -2.06	10.16 -0.12 -1.33	30.15 -0.35 0.00	55.00 -0.84 0.00	40.22 -0.70 -0.56	30.59 -0.58 -1.56	6.05 -0.05 -3.61	13.45 -0.18 -2.79

INDECK___YERKES 23781	48.95 -0.77 0.00	42.39 -0.66 -0.30	43.23 -0.10 -0.36	40.54 -0.49 -0.71	42.35 -1.00 -0.01	39.66 -1.24 -0.36	34.12 -1.17 -2.38	39.26 -2.86 -0.44	43.28 -2.31 -2.66	62.24 -2.47 -7.99	56.44 -2.46 -6.05	31.65 -3.59 19.33	21.86 -3.68 29.21	21.29 -4.27 36.77	17.97 -3.45 26.22	22.13 -1.45 -4.42	23.84 -0.97 -7.08	11.43 -0.34 -2.83	29.73 -0.78 0.00	53.61 -2.43 -0.20	40.83 -2.15 -2.62	31.25 -1.80 -3.44	8.59 -0.13 -6.25	15.30 -0.35 -4.80
INDIAN POINT_GT_1 24139	53.64 3.92 0.00	47.93 3.34 -1.84	48.16 3.25 -1.95	47.10 2.93 -3.86	46.57 3.18 -0.05	45.61 3.12 -1.94	47.68 2.67 -12.11	47.40 3.49 -2.22	49.97 3.55 -3.49	61.33 4.61 0.00	60.59 4.43 -3.31	61.21 4.57 -2.06	59.36 4.61 0.00	67.35 5.02 0.00	63.79 4.23 -11.93	60.43 1.81 -39.46	63.89 1.65 -44.51	80.23 0.84 -70.44	79.72 2.64 -46.57	60.96 5.11 0.00	49.73 3.81 -5.56	48.01 2.78 -15.61	38.93 0.24 -36.21	39.70 0.96 -27.90
INDIAN POINT_GT_2 23659	53.64 3.92 0.00	47.93 3.34 -1.84	48.16 3.25 -1.95	47.10 2.93 -3.86	46.57 3.18 -0.05	45.61 3.12 -1.94	47.68 2.67 -12.11	47.40 3.49 -2.22	49.97 3.55 -3.49	61.33 4.61 0.00	60.59 4.43 -3.31	61.21 4.57 -2.06	59.36 4.61 0.00	67.35 5.02 0.00	63.79 4.23 -11.93	60.43 1.81 -39.46	63.89 1.65 -44.51	80.23 0.84 -70.44	79.72 2.64 -46.57	60.96 5.11 0.00	49.73 3.81 -5.56	48.01 2.78 -15.61	38.93 0.24 -36.21	39.70 0.96 -27.90
INDIAN POINT_GT_3 24019	53.64 3.92 0.00	47.93 3.34 -1.84	48.16 3.25 -1.95	47.10 2.93 -3.86	46.57 3.18 -0.05	45.61 3.12 -1.94	47.68 2.67 -12.11	47.40 3.49 -2.22	49.97 3.55 -3.49	61.33 4.61 0.00	60.59 4.43 -3.31	61.21 4.57 -2.06	59.36 4.61 0.00	67.35 5.02 0.00	63.79 4.23 -11.93	60.43 1.81 -39.46	63.89 1.65 -44.51	80.23 0.84 -70.44	79.72 2.64 -46.57	60.96 5.11 0.00	49.73 3.81 -5.56	48.01 2.78 -15.61	38.93 0.24 -36.21	39.70 0.96 -27.90
INDIAN POINT___2 23530	53.59 3.87 0.00	47.87 3.30 -1.81	48.09 3.21 -1.92	47.02 2.90 -3.81	46.55 3.16 -0.05	45.54 3.08 -1.92	47.50 2.65 -11.94	47.32 3.45 -2.19	49.87 3.49 -3.44	61.26 4.54 0.00	60.48 4.35 -3.27	61.10 4.49 -2.03	59.28 4.53 0.00	67.26 4.93 0.00	63.51 4.17 -11.70	59.57 1.78 -38.63	63.24 1.64 -43.88	84.40 0.83 -74.62	83.54 2.62 -50.42	60.89 5.05 0.00	49.60 3.75 -5.48	47.75 2.74 -15.39	38.43 0.23 -35.71	39.30 0.94 -27.51
INDIAN POINT___3 23531	53.57 3.85 0.00	47.88 3.28 -1.84	48.12 3.20 -1.95	47.06 2.88 -3.86	46.53 3.14 -0.05	45.56 3.08 -1.94	47.64 2.62 -12.12	47.33 3.43 -2.23	49.92 3.49 -3.49	61.25 4.53 0.00	60.52 4.35 -3.31	61.12 4.48 -2.06	59.28 4.53 0.00	67.25 4.92 0.00	63.74 4.16 -11.94	60.38 1.77 -39.45	63.89 1.62 -44.54	80.30 0.82 -70.53	79.75 2.61 -46.64	60.87 5.03 0.00	49.66 3.74 -5.56	47.98 2.74 -15.62	38.95 0.23 -36.24	39.70 0.94 -27.92
IP CORINTH___1 23988	54.77 5.05 0.00	51.75 4.41 -4.58	50.37 4.45 -2.95	50.28 4.10 -5.85	47.52 4.10 -0.07	47.06 3.57 -2.94	53.48 2.88 -17.69	48.60 3.67 -3.25	51.84 3.82 -5.09	61.85 5.13 0.00	61.93 4.24 -4.84	62.09 4.32 -3.20	58.88 4.13 0.00	67.13 4.80 0.00	61.30 3.75 -9.90	58.40 1.76 -37.48	110.12 1.71 -90.68	55.20 0.89 -45.35	47.50 2.93 -14.06	61.08 5.24 0.00	52.47 3.68 -8.43	55.87 2.57 -23.68	57.64 0.23 -54.93	54.16 1.02 -42.30
IP___TICONDEROGA 23804	57.76 8.04 0.00	54.47 7.15 -4.57	53.09 7.18 -2.95	52.63 6.47 -5.84	49.91 6.49 -0.07	49.36 5.87 -2.94	55.31 4.74 -17.67	51.10 6.17 -3.25	54.39 6.37 -5.09	65.33 8.61 0.00	64.85 7.17 -4.83	64.91 7.14 -3.19	61.62 6.87 0.00	70.67 8.34 0.00	63.75 6.22 -9.89	59.47 2.88 -37.43	111.00 2.84 -90.43	55.81 1.51 -45.34	49.58 4.95 -14.11	64.87 9.03 0.00	55.03 6.26 -8.41	57.57 4.32 -23.63	57.67 0.36 -54.83	54.66 1.59 -42.23
ISLIP_RES_REC 323679	55.66 5.94 0.00	49.75 5.11 -1.89	49.78 4.84 -1.98	48.75 4.51 -3.92	91.46 5.36 -42.75	69.44 5.20 -23.69	66.51 4.37 -29.23	49.31 5.37 -2.26	51.96 5.49 -3.54	64.10 7.38 0.00	66.31 7.26 -6.19	65.47 7.47 -3.43	62.26 7.51 0.00	71.73 8.29 -1.11	68.19 6.78 -13.77	62.94 2.87 -40.92	254.84 2.55 -234.57	77.01 1.24 -66.83	91.31 4.26 -56.55	68.50 8.15 -4.50	57.07 5.86 -10.84	73.00 4.37 -39.01	42.61 0.39 -39.74	54.81 1.60 -42.36
JARVIS____ 23743	49.87 0.15 0.00	42.39 0.13 0.49	43.10 0.13 0.00	40.44 0.12 0.00	43.48 0.13 0.00	40.71 0.16 0.00	32.71 0.13 0.32	41.76 0.14 0.06	42.97 0.13 0.09	56.89 0.17 0.00	52.94 0.16 0.09	55.00 0.24 -0.18	54.93 0.19 0.00	62.53 0.20 0.00	47.82 0.18 0.00	19.24 0.08 0.00	11.40 0.07 6.39	8.01 0.03 0.97	30.60 0.10 0.00	55.98 0.14 0.00	40.48 0.12 0.00	29.70 0.08 0.00	2.49 0.01 0.00	10.88 0.03 0.00
JENNISON___1 23625	52.24 2.52 0.00	45.76 2.16 -0.84	45.83 2.16 -0.70	43.67 1.96 -1.39	45.50 2.13 -0.02	43.22 1.98 -0.70	39.84 1.71 -5.22	44.79 2.15 -0.96	46.85 2.41 -1.51	60.65 3.34 -0.59	58.29 3.10 -2.33	57.03 3.28 0.82	55.99 3.12 1.87	64.72 3.69 1.30	53.01 2.73 -2.65	29.49 1.10 -9.23	36.94 1.01 -18.21	15.90 0.53 -6.42	32.41 1.90 0.00	59.07 3.22 0.00	44.55 2.19 -2.00	36.71 1.48 -5.62	15.64 0.13 -13.03	21.45 0.57 -10.03
JENNISON___2 23626	52.24 2.52 0.00	45.76 2.16 -0.84	45.83 2.16 -0.70	43.67 1.96 -1.39	45.50 2.13 -0.02	43.22 1.98 -0.70	39.84 1.71 -5.22	44.79 2.15 -0.96	46.85 2.41 -1.51	60.65 3.34 -0.59	58.29 3.10 -2.33	57.03 3.28 0.82	55.99 3.12 1.87	64.72 3.69 1.30	53.01 2.73 -2.65	29.49 1.10 -9.23	36.94 1.01 -18.21	15.90 0.53 -6.42	32.41 1.90 0.00	59.07 3.22 0.00	44.55 2.19 -2.00	36.71 1.48 -5.62	15.64 0.13 -13.03	21.45 0.57 -10.03
JERICHO_RISE_WT_PWR 323719	48.83 -0.89 0.00	41.84 -0.75 0.17	42.21 -0.76 0.00	39.73 -0.59 0.00	42.54 -0.80 0.00	39.51 -1.04 0.00	31.83 -1.08 0.00	40.59 -1.09 0.00	41.73 -1.20 0.00	55.12 -1.60 0.00	51.03 -1.83 0.00	47.26 -2.13 5.19	52.94 -1.81 0.00	60.65 -1.68 0.00	46.02 -1.62 0.00	18.47 -0.69 0.00	14.63 -0.94 2.15	8.17 -0.46 0.33	29.09 -1.42 0.00	53.35 -2.50 0.00	38.53 -1.84 0.00	28.29 -1.33 0.00	2.35 -0.13 0.00	10.21 -0.64 0.00
KCE_NY_1 323755	53.95 4.23 0.00	51.02 3.72 -4.54	49.65 3.74 -2.94	49.66 3.52 -5.83	46.99 3.57 -0.07	46.72 3.24 -2.93	53.16 2.62 -17.63	48.30 3.38 -3.24	51.50 3.49 -5.08	61.34 4.63 0.00	61.76 4.08 -4.82	61.90 4.14 -3.18	58.70 3.96 0.00	66.86 4.53 0.00	61.07 3.56 -9.87	58.11 1.60 -37.34	109.31 1.54 -90.05	55.07 0.78 -45.33	47.30 2.60 -14.19	60.52 4.67 0.00	52.10 3.34 -8.39	55.56 2.38 -23.57	57.36 0.20 -54.68	53.84 0.89 -42.11
KEDC PORT_JEFF_GT2 24210	55.27 5.55 0.00	49.36 4.72 -1.89	49.38 4.44 -1.98	48.40 4.16 -3.92	91.25 4.97 -42.94	69.13 4.79 -23.79	66.27 4.00 -29.37	48.78 4.84 -2.26	51.29 4.81 -3.54	63.18 6.46 0.00	65.42 6.37 -6.19	64.54 6.54 -3.43	61.33 6.58 0.00	70.98 7.26 -1.39	67.81 5.99 -14.18	62.62 2.54 -40.92	303.19 2.22 -283.25	76.83 1.06 -66.83	92.35 3.63 -58.22	67.39 7.03 -4.52	56.95 5.08 -11.51	72.44 3.82 -39.01	42.58 0.36 -39.74	58.26 1.45 -45.97

KEDC PORT_JEFF_GT3 24211	55.27 5.55 0.00	49.36 4.72 -1.89	49.38 4.44 -1.98	48.40 4.16 -3.92	91.25 4.97 -42.94	69.13 4.79 -23.79	66.27 4.00 -29.37	48.78 4.84 -2.26	51.29 4.81 -3.54	63.18 6.46 0.00	65.42 6.37 -6.19	64.54 6.54 -3.43	61.33 6.58 0.00	70.98 7.26 -1.39	67.81 5.99 -14.18	62.62 2.54 -40.92	303.19 2.22 -283.25	76.83 1.06 -66.83	92.35 3.63 -58.22	67.39 7.03 -4.52	56.95 5.08 -11.51	72.44 3.82 -39.01	42.58 0.36 -39.74	58.26 1.45 -45.97
KEDC_GLWD_GT4 24219	54.54 4.82 0.00	48.79 4.14 -1.89	48.94 3.99 -1.98	47.88 3.63 -3.92	68.97 4.00 -21.63	57.39 3.89 -12.95	56.97 3.31 -20.75	48.18 4.25 -2.26	50.82 4.34 -3.54	62.50 5.77 0.00	64.75 5.70 -6.19	63.87 5.88 -3.41	60.67 5.92 0.00	68.82 6.48 0.00	65.19 5.37 -12.19	62.34 2.27 -40.91	65.05 2.05 -45.27	76.79 1.01 -66.83	83.83 3.26 -50.06	66.62 6.32 -4.45	53.28 4.65 -8.27	72.06 3.44 -39.00	42.48 0.29 -39.71	40.39 1.20 -28.34
KEDC_GLWD_GT5 24220	54.54 4.82 0.00	48.79 4.14 -1.89	48.94 3.99 -1.98	47.88 3.63 -3.92	68.97 4.00 -21.63	57.39 3.89 -12.95	56.97 3.31 -20.75	48.18 4.25 -2.26	50.82 4.34 -3.54	62.50 5.77 0.00	64.75 5.70 -6.19	63.87 5.88 -3.41	60.67 5.92 0.00	68.82 6.48 0.00	65.19 5.37 -12.19	62.34 2.27 -40.91	65.05 2.05 -45.27	76.79 1.01 -66.83	83.83 3.26 -50.06	66.62 6.32 -4.45	53.28 4.65 -8.27	72.06 3.44 -39.00	42.48 0.29 -39.71	40.39 1.20 -28.34
KENSICO____ 23655	53.77 4.05 0.00	48.06 3.45 -1.85	48.28 3.35 -1.96	47.24 3.03 -3.89	46.69 3.30 -0.05	45.73 3.23 -1.96	47.87 2.76 -12.20	47.53 3.61 -2.24	50.13 3.68 -3.51	61.51 4.79 0.00	60.77 4.58 -3.34	61.40 4.75 -2.08	59.53 4.78 0.00	67.55 5.22 0.00	64.07 4.37 -12.06	61.12 1.87 -40.09	64.30 1.70 -44.87	77.51 0.86 -67.70	77.27 2.70 -44.07	61.10 5.26 0.00	49.87 3.91 -5.60	48.21 2.86 -15.73	39.22 0.24 -36.50	39.94 0.98 -28.12
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.32 4.60 0.00	48.44 3.88 -1.80	48.58 3.77 -1.84	47.38 3.41 -3.65	47.09 3.70 -0.05	45.97 3.59 -1.84	47.38 3.02 -11.45	47.71 3.93 -2.10	50.29 4.06 -3.30	62.09 5.37 0.00	61.08 5.09 -3.13	61.74 5.21 -1.95	59.87 5.12 0.00	68.10 5.77 0.00	62.91 4.80 -10.47	54.83 2.02 -33.65	62.48 1.94 -42.82	26.08 1.01 -16.12	33.77 3.26 0.00	61.95 6.11 0.00	50.06 4.44 -5.26	47.61 3.23 -14.76	36.99 0.27 -34.24	38.31 1.10 -26.37
KIAC_JFK_GT1 23816	54.20 4.48 0.00	48.60 3.98 -1.86	48.68 3.75 -1.97	47.56 3.34 -3.91	46.89 3.50 -0.05	46.02 3.51 -1.96	48.15 2.99 -12.25	47.87 3.94 -2.25	50.48 4.02 -3.53	61.94 5.22 0.00	61.01 4.80 -3.34	61.74 5.08 -2.08	59.92 5.18 0.01	67.88 5.55 0.01	64.50 4.75 -12.11	62.45 2.04 -41.24	64.57 1.80 -45.05	75.14 0.88 -65.30	75.10 2.67 -41.92	61.24 5.40 0.01	50.11 4.12 -5.62	48.44 3.02 -15.80	39.40 0.27 -36.66	40.14 1.05 -28.25
KIAC_JFK_GT2 23817	54.20 4.48 0.00	48.60 3.98 -1.86	48.68 3.75 -1.97	47.56 3.34 -3.91	46.89 3.50 -0.05	46.02 3.51 -1.96	48.15 2.99 -12.25	47.87 3.94 -2.25	50.48 4.02 -3.53	61.94 5.22 0.00	61.01 4.80 -3.34	61.74 5.08 -2.08	59.92 5.18 0.01	67.88 5.55 0.01	64.50 4.75 -12.11	62.45 2.04 -41.24	64.57 1.80 -45.05	75.14 0.88 -65.30	75.10 2.67 -41.92	61.24 5.40 0.01	50.11 4.12 -5.62	48.44 3.02 -15.80	39.40 0.27 -36.66	40.14 1.05 -28.25
KINTIGH____ 23543	48.97 -0.75 0.00	42.34 -0.66 -0.25	43.04 -0.24 -0.31	40.41 -0.51 -0.61	42.46 -0.89 -0.01	39.81 -1.04 -0.31	34.01 -0.93 -2.04	39.93 -2.12 -0.38	39.84 -1.72 1.36	45.03 -1.90 9.79	35.35 -1.89 15.62	51.90 -2.58 0.09	50.76 -2.73 1.25	58.66 -3.19 0.48	45.17 -2.68 -0.21	21.82 -1.24 -3.89	22.99 -0.87 -6.14	11.10 -0.33 -2.48	29.63 -0.88 0.00	53.53 -2.31 0.00	38.19 -1.98 0.19	29.83 -1.68 -1.89	7.84 -0.12 -5.48	14.70 -0.37 -4.23
LACHUTE____HYDRO 323717	57.76 8.04 0.00	54.47 7.15 -4.57	53.09 7.18 -2.95	52.63 6.47 -5.84	49.91 6.49 -0.07	49.36 5.87 -2.94	55.31 4.74 -17.67	51.10 6.17 -3.25	54.39 6.37 -5.09	65.33 8.61 0.00	64.85 7.17 -4.83	64.91 7.14 -3.19	61.62 6.87 0.00	70.67 8.34 0.00	63.75 6.22 -9.89	59.47 2.88 -37.43	111.00 2.84 -90.43	55.81 1.51 -45.34	49.58 4.95 -14.11	64.87 9.03 0.00	55.03 6.26 -8.41	57.57 4.32 -23.63	57.67 0.36 -54.83	54.66 1.59 -42.23
LEDERLE____ 23769	53.76 4.04 0.00	47.98 3.43 -1.79	48.23 3.38 -1.89	47.11 3.05 -3.75	46.69 3.30 -0.05	45.66 3.22 -1.89	47.44 2.75 -11.78	47.44 3.60 -2.16	49.98 3.66 -3.39	61.48 4.75 0.00	60.64 4.57 -3.22	61.28 4.70 -2.01	59.49 4.75 0.00	67.52 5.18 0.00	63.46 4.36 -11.47	58.61 1.85 -37.59	62.68 1.71 -43.24	101.40 0.88 -91.57	98.68 2.79 -65.38	61.19 5.34 0.00	49.71 3.94 -5.40	47.68 2.89 -15.17	37.92 0.24 -35.20	38.94 0.99 -27.11
LINDEN COGEN____ 23786	53.92 4.21 0.00	48.30 3.68 -1.86	48.40 3.47 -1.97	47.34 3.12 -3.91	46.76 3.37 -0.05	45.31 3.32 -1.45	48.07 2.92 -12.25	47.75 3.82 -2.25	50.32 3.86 -3.53	61.70 4.98 0.00	60.94 4.73 -3.35	61.60 4.95 -2.09	59.81 5.06 0.00	67.73 5.40 0.00	64.43 4.67 -12.12	62.37 1.96 -41.25	64.53 1.75 -45.05	75.11 0.85 -65.31	74.96 2.52 -41.93	60.98 5.14 0.00	49.90 3.91 -5.62	48.29 2.87 -15.80	39.38 0.25 -36.66	40.08 0.99 -28.25
LIPA_MISC_IPP 23656	55.09 5.37 0.00	49.27 4.62 -1.89	49.32 4.37 -1.98	48.31 4.07 -3.92	91.38 4.99 -43.05	69.26 4.87 -23.84	66.43 4.14 -29.38	49.03 5.09 -2.26	51.67 5.19 -3.54	63.66 6.94 0.00	65.91 6.86 -6.19	65.07 7.06 -3.43	61.86 7.11 0.00	71.50 7.88 -1.29	68.12 6.46 -14.03	62.81 2.73 -40.92	285.56 2.41 -265.42	76.93 1.16 -66.83	92.16 4.05 -57.61	68.11 7.75 -4.51	57.23 5.60 -11.26	72.82 4.20 -39.01	42.60 0.37 -39.74	57.04 1.55 -44.65
LISF__SOLAR 323691	55.17 5.45 0.00	49.33 4.68 -1.89	49.38 4.43 -1.98	48.35 4.11 -3.92	91.42 5.07 -43.02	69.31 4.94 -23.82	66.48 4.20 -29.37	49.11 5.17 -2.26	51.75 5.27 -3.54	63.75 7.03 0.00	65.99 6.94 -6.19	65.15 7.15 -3.43	61.96 7.21 0.00	71.62 8.00 -1.28	68.20 6.55 -14.02	62.83 2.76 -40.92	284.20 2.45 -264.03	76.96 1.19 -66.83	92.20 4.14 -57.56	68.25 7.89 -4.51	57.31 5.70 -11.24	72.89 4.26 -39.01	42.60 0.38 -39.74	56.96 1.58 -44.54
LITTLE FALLS____HYD 24013	50.86 1.14 0.00	43.41 1.14 0.49	43.97 1.00 0.00	41.31 0.99 0.00	44.41 1.07 0.00	41.47 0.92 0.00	33.35 0.77 0.32	42.69 1.07 0.06	43.96 1.11 0.09	58.27 1.55 0.00	54.19 1.42 0.09	55.84 1.08 -0.18	55.92 1.17 0.00	63.41 1.08 0.00	48.77 1.13 0.00	19.76 0.60 0.00	11.74 0.41 6.39	8.14 0.16 0.97	30.85 0.35 0.00	56.62 0.78 0.00	41.03 0.66 0.00	30.08 0.47 0.00	2.52 0.04 0.00	11.04 0.19 0.00
LI_NEWBRDGE____DRP 323616	54.58 4.86 0.00	48.89 4.24 -1.89	49.00 4.06 -1.98	47.97 3.73 -3.92	92.04 4.19 -44.51	69.19 4.05 -24.59	66.01 3.44 -29.67	48.25 4.31 -2.26	50.86 4.38 -3.54	62.61 5.89 0.00	64.86 5.82 -6.19	63.96 5.95 -3.43	60.72 5.98 0.00	68.86 6.53 0.00	65.23 5.40 -12.19	62.37 2.30 -40.91	65.04 2.04 -45.27	76.77 1.00 -66.83	83.84 3.27 -50.06	66.71 6.41 -4.45	53.28 4.65 -8.27	72.09 3.47 -39.00	42.50 0.31 -39.71	40.44 1.25 -28.35

LOCKPORT___CC1 323769	48.38 -1.34 0.00	41.92 -1.13 -0.29	42.77 -0.54 -0.35	40.11 -0.90 -0.69	41.91 -1.44 -0.01	39.27 -1.63 -0.35	33.71 -1.51 -2.31	38.82 -3.28 -0.43	38.00 -2.73 2.20	50.50 -3.06 3.15	50.23 -3.02 -0.39	27.91 -4.22 22.44	17.37 -4.21 33.16	15.03 -4.79 42.51	13.98 -3.92 29.74	21.74 -1.71 -4.29	23.40 -1.18 -6.85	11.23 -0.46 -2.74	29.39 -1.12 0.00	52.36 -3.20 0.29	37.06 -2.70 0.61	29.36 -2.17 -1.91	8.37 -0.17 -6.05	15.03 -0.49 -4.68
LOCKPORT___CC2 323770	48.38 -1.34 0.00	41.92 -1.13 -0.29	42.77 -0.54 -0.35	40.11 -0.90 -0.69	41.91 -1.44 -0.01	39.27 -1.63 -0.35	33.71 -1.51 -2.31	38.82 -3.28 -0.43	38.00 -2.73 2.20	50.50 -3.06 3.15	50.23 -3.02 -0.39	27.91 -4.22 22.44	17.37 -4.21 33.16	15.03 -4.79 42.51	13.98 -3.92 29.74	21.74 -1.71 -4.29	23.40 -1.18 -6.85	11.23 -0.46 -2.74	29.39 -1.12 0.00	52.36 -3.20 0.29	37.06 -2.70 0.61	29.36 -2.17 -1.91	8.37 -0.17 -6.05	15.03 -0.49 -4.68
LOCKPORT___CC3 323771	48.38 -1.34 0.00	41.92 -1.13 -0.29	42.77 -0.54 -0.35	40.11 -0.90 -0.69	41.91 -1.44 -0.01	39.27 -1.63 -0.35	33.71 -1.51 -2.31	38.82 -3.28 -0.43	38.00 -2.73 2.20	50.50 -3.06 3.15	50.23 -3.02 -0.39	27.91 -4.22 22.44	17.37 -4.21 33.16	15.03 -4.79 42.51	13.98 -3.92 29.74	21.74 -1.71 -4.29	23.40 -1.18 -6.85	11.23 -0.46 -2.74	29.39 -1.12 0.00	52.36 -3.20 0.29	37.06 -2.70 0.61	29.36 -2.17 -1.91	8.37 -0.17 -6.05	15.03 -0.49 -4.68
LONG_LAKE_PHOENIX 24014	49.54 -0.19 0.00	42.57 -0.19 0.00	43.00 -0.17 -0.20	40.47 -0.24 -0.40	43.08 -0.27 0.00	40.52 -0.23 -0.20	34.09 -0.14 -1.33	41.63 -0.30 -0.24	43.10 -0.22 -0.38	56.60 -0.12 0.00	53.14 -0.08 -0.36	54.71 -0.09 -0.23	54.52 -0.22 0.00	62.01 -0.33 0.00	48.01 -0.34 -0.71	21.60 -0.22 -2.66	19.70 -0.16 -2.14	10.27 -0.06 -1.38	30.37 -0.14 0.00	55.33 -0.52 0.00	40.52 -0.42 -0.58	30.83 -0.40 -1.62	6.20 -0.03 -3.76	13.62 -0.12 -2.89
LOVETT___3 23632	53.50 3.78 0.00	47.78 3.22 -1.80	48.04 3.17 -1.90	46.95 2.86 -3.77	46.51 3.12 -0.05	45.48 3.04 -1.90	47.33 2.60 -11.83	47.25 3.40 -2.17	49.79 3.45 -3.41	61.19 4.47 0.00	60.39 4.30 -3.23	61.01 4.42 -2.01	59.21 4.47 0.00	67.19 4.86 0.00	63.29 4.11 -11.54	58.77 1.75 -37.86	62.77 1.62 -43.43	94.32 0.82 -84.55	92.32 2.61 -59.21	60.85 5.00 0.00	49.49 3.70 -5.42	47.59 2.73 -15.24	38.07 0.23 -35.35	39.01 0.94 -27.23
LOVETT___4 23642	53.50 3.78 0.00	47.78 3.22 -1.80	48.04 3.17 -1.90	46.95 2.86 -3.77	46.51 3.12 -0.05	45.48 3.04 -1.90	47.33 2.60 -11.83	47.25 3.40 -2.17	49.79 3.45 -3.41	61.19 4.47 0.00	60.39 4.30 -3.23	61.01 4.42 -2.01	59.21 4.47 0.00	67.19 4.86 0.00	63.29 4.11 -11.54	58.77 1.75 -37.86	62.77 1.62 -43.43	94.32 0.82 -84.55	92.32 2.61 -59.21	60.85 5.00 0.00	49.49 3.70 -5.42	47.59 2.73 -15.24	38.07 0.23 -35.35	39.01 0.94 -27.23
LOVETT___5 23593	53.50 3.78 0.00	47.78 3.22 -1.80	48.04 3.17 -1.90	46.95 2.86 -3.77	46.51 3.12 -0.05	45.48 3.04 -1.90	47.33 2.60 -11.83	47.25 3.40 -2.17	49.79 3.45 -3.41	61.19 4.47 0.00	60.39 4.30 -3.23	61.01 4.42 -2.01	59.21 4.47 0.00	67.19 4.86 0.00	63.29 4.11 -11.54	58.77 1.75 -37.86	62.77 1.62 -43.43	94.32 0.82 -84.55	92.32 2.61 -59.21	60.85 5.00 0.00	49.49 3.70 -5.42	47.59 2.73 -15.24	38.07 0.23 -35.35	39.01 0.94 -27.23
LOWER RAQUET___HYD 24057	48.59 -1.13 0.00	41.53 -1.06 0.17	41.93 -1.04 0.00	39.49 -0.83 0.00	42.64 -0.70 0.00	39.81 -0.74 0.00	32.19 -0.72 0.00	40.83 -0.85 0.00	42.16 -0.78 0.00	55.68 -1.04 0.00	51.83 -1.03 0.00	49.30 -1.07 4.20	53.87 -0.88 0.00	61.54 -0.79 0.00	46.93 -0.71 0.00	18.87 -0.29 0.00	15.14 -0.43 2.15	8.33 -0.29 0.33	29.57 -0.94 0.00	54.25 -1.60 0.00	39.17 -1.20 0.00	28.93 -0.68 0.00	2.43 -0.05 0.00	10.60 -0.24 0.00
LOWER___HUDSON 24059	52.93 3.21 0.00	49.88 2.86 -4.27	48.71 2.89 -2.85	48.69 2.71 -5.65	46.13 2.71 -0.07	45.91 2.52 -2.85	52.15 1.99 -17.25	47.45 2.60 -3.17	50.56 2.66 -4.97	60.21 3.50 0.00	60.66 3.08 -4.72	60.84 3.16 -3.10	57.74 3.00 0.00	65.71 3.37 0.00	59.90 2.64 -9.62	56.65 1.19 -36.31	104.39 1.15 -85.52	54.58 0.58 -45.05	47.35 1.91 -14.93	59.30 3.46 0.00	51.06 2.55 -8.14	54.33 1.84 -22.87	55.71 0.16 -53.07	52.39 0.68 -40.87
LWR___OSWEGATCHIE_HYD 23850	49.52 -0.19 0.00	42.16 -0.43 0.17	42.53 -0.43 0.00	40.03 -0.29 0.00	43.32 -0.02 0.00	40.60 0.05 0.00	32.85 -0.05 0.00	41.63 -0.05 0.00	42.98 0.04 0.00	56.71 -0.01 0.00	52.96 0.10 0.00	52.12 0.33 2.79	54.81 0.06 0.00	62.53 0.19 0.00	47.64 0.00 0.00	19.17 0.01 0.00	15.42 -0.15 2.15	8.53 -0.10 0.33	30.23 -0.27 0.00	55.20 -0.64 0.00	39.83 -0.54 0.00	29.35 -0.27 0.00	2.46 -0.02 0.00	10.76 -0.08 0.00
LYONS_FALL_HYD 23570	50.68 0.96 0.00	43.10 0.61 0.27	43.56 0.60 0.00	40.91 0.59 0.00	44.16 0.81 0.00	41.42 0.87 0.00	33.62 0.72 0.00	42.60 0.92 0.00	43.99 1.05 0.00	58.16 1.44 0.00	54.33 1.47 0.00	55.75 1.78 0.60	56.19 1.44 0.00	63.95 1.61 0.00	48.76 1.12 0.00	19.62 0.46 0.00	14.59 0.34 3.47	8.61 0.18 0.53	31.15 0.65 0.00	56.77 0.93 0.00	40.95 0.58 0.00	30.03 0.41 0.00	2.51 0.03 0.00	11.00 0.16 0.00
MADISON___COUNTY_LFGE 323628	50.95 1.23 0.00	43.57 0.97 0.16	44.05 0.98 -0.10	41.45 0.93 -0.20	44.39 1.04 0.00	41.66 1.01 -0.10	34.47 0.90 -0.68	43.00 1.19 -0.12	44.51 1.37 -0.20	58.74 2.02 0.00	55.01 1.96 -0.18	56.83 2.14 -0.11	56.79 2.04 0.00	64.57 2.24 0.00	49.61 1.61 -0.36	21.15 0.63 -1.36	17.31 0.54 0.96	9.62 0.28 -0.39	31.39 0.88 0.00	57.25 1.40 0.00	41.57 0.91 -0.30	31.03 0.59 -0.83	4.45 0.05 -1.92	12.55 0.23 -1.48
MAPLE RIDGE_WT_1 323574	48.84 -0.88 0.00	40.73 -1.12 0.91	41.82 -1.01 0.14	39.27 -0.78 0.27	42.79 -0.55 0.00	40.03 -0.38 0.14	31.53 -0.45 0.93	40.74 -0.77 0.17	41.69 -0.98 0.27	55.27 -1.45 0.00	51.16 -1.45 0.25	55.89 -0.88 -2.19	53.67 -1.08 0.00	61.20 -1.14 0.00	46.37 -0.79 0.48	17.14 -0.22 1.81	4.05 -0.35 13.32	5.97 -0.24 2.74	29.83 -0.67 0.00	54.34 -1.51 0.00	39.08 -0.90 0.39	27.90 -0.63 1.10	-0.12 -0.06 2.55	8.71 -0.17 1.96
MAPLE RIDGE_WT_2 323611	48.84 -0.88 0.00	40.73 -1.12 0.91	41.82 -1.01 0.14	39.27 -0.78 0.27	42.79 -0.55 0.00	40.03 -0.38 0.14	31.53 -0.45 0.93	40.74 -0.77 0.17	41.69 -0.98 0.27	55.27 -1.45 0.00	51.16 -1.45 0.25	55.89 -0.88 -2.19	53.67 -1.08 0.00	61.20 -1.14 0.00	46.37 -0.79 0.48	17.14 -0.22 1.81	4.05 -0.35 13.32	5.97 -0.24 2.74	29.83 -0.67 0.00	54.34 -1.51 0.00	39.08 -0.90 0.39	27.90 -0.63 1.10	-0.12 -0.06 2.55	8.71 -0.17 1.96
MARBLE_RIVER_WT_PWR 323696	49.07 -0.65 0.00	42.05 -0.54 0.17	42.41 -0.55 0.00	39.90 -0.41 0.00	42.73 -0.61 0.00	39.68 -0.87 0.00	31.97 -0.93 0.00	40.75 -0.93 0.00	41.91 -1.02 0.00	55.35 -1.37 0.00	51.22 -1.64 0.00	47.28 -1.99 5.30	53.11 -1.64 0.00	60.81 -1.52 0.00	46.10 -1.54 0.00	18.51 -0.65 0.00	14.62 -0.95 2.15	8.18 -0.45 0.33	29.16 -1.35 0.00	53.39 -2.45 0.00	38.59 -1.77 0.00	28.31 -1.31 0.00	2.36 -0.12 0.00	8.99 -0.65 1.20

MARSH_HILL_WT_PWR 323713	50.52 0.80 0.00	43.87 0.72 -0.39	44.41 0.98 -0.46	41.92 0.70 -0.91	43.95 0.60 -0.01	41.41 0.41 -0.46	36.12 0.18 -3.04	42.07 -0.17 -0.56	47.32 0.38 -4.00	71.07 1.04 -13.31	73.88 0.93 -20.10	48.10 0.40 6.87	46.77 -0.10 7.88	47.75 -0.58 14.00	39.16 -1.45 7.03	24.51 -0.53 -5.88	27.02 -0.39 -9.68	12.70 -0.05 -3.80	31.03 0.52 0.00	56.63 0.73 -0.06	43.94 0.04 -3.54	33.95 -0.28 -4.62	10.80 0.00 -8.33	17.37 0.14 -6.39
MG INDUSTRY___DRP 24185	51.98 2.26 0.00	47.83 2.08 -2.99	47.51 2.10 -2.44	47.16 2.00 -4.84	45.42 2.01 -0.06	44.86 1.88 -2.44	49.34 1.45 -14.99	46.26 1.83 -2.75	49.11 1.86 -4.32	59.20 2.48 0.00	59.21 2.25 -4.10	59.42 2.29 -2.55	56.86 2.12 0.00	64.75 2.41 0.00	59.23 1.90 -9.69	54.49 0.88 -34.45	83.21 0.84 -64.65	51.21 0.43 -41.83	48.66 1.40 -16.76	58.31 2.47 0.00	49.19 1.85 -6.97	50.56 1.35 -19.59	48.04 0.12 -45.44	46.34 0.50 -35.00
MID___OSWEGATCHIE_HYD 23849	49.52 -0.19 0.00	42.16 -0.43 0.17	42.53 -0.43 0.00	40.03 -0.29 0.00	43.32 -0.02 0.00	40.60 0.05 0.00	32.85 -0.05 0.00	41.63 -0.05 0.00	42.98 0.04 0.00	56.71 -0.01 0.00	52.96 0.10 0.00	52.12 0.33 2.79	54.81 0.06 0.00	62.53 0.19 0.00	47.64 0.00 0.00	19.17 0.01 0.00	15.42 -0.15 2.15	8.53 -0.10 0.33	30.23 -0.27 0.00	55.20 -0.64 0.00	39.83 -0.54 0.00	29.35 -0.27 0.00	2.46 -0.02 0.00	10.76 -0.08 0.00
MID___RAQUETTE_HYD 23851	48.59 -1.13 0.00	41.53 -1.06 0.17	41.93 -1.04 0.00	39.49 -0.83 0.00	42.64 -0.70 0.00	39.81 -0.74 0.00	32.19 -0.72 0.00	40.83 -0.85 0.00	42.16 -0.78 0.00	55.68 -1.04 0.00	51.83 -1.03 0.00	49.30 -1.07 4.20	53.87 -0.88 0.00	61.54 -0.79 0.00	46.93 -0.71 0.00	18.87 -0.29 0.00	15.14 -0.43 2.15	8.33 -0.29 0.33	29.57 -0.94 0.00	54.25 -1.60 0.00	39.17 -1.20 0.00	28.93 -0.68 0.00	2.43 -0.05 0.00	10.60 -0.24 0.00
MILLIKEN___1 23584	51.49 1.77 0.00	44.67 1.54 -0.38	45.00 1.59 -0.44	42.58 1.39 -0.88	44.82 1.46 -0.01	42.32 1.33 -0.44	37.02 1.14 -2.98	43.63 1.40 -0.55	45.36 1.56 -0.86	59.50 2.33 -0.45	56.77 2.19 -1.73	57.43 2.29 -0.56	57.19 2.16 -0.29	64.68 2.35 0.00	50.98 1.61 -1.73	25.60 0.61 -5.82	27.93 0.61 -9.60	13.05 0.34 -3.77	31.76 1.25 0.00	57.93 2.09 0.00	42.88 1.26 -1.26	33.96 0.80 -3.54	10.77 0.07 -8.22	17.50 0.32 -6.33
MILLIKEN___2 23585	51.49 1.77 0.00	44.67 1.54 -0.38	45.00 1.59 -0.44	42.58 1.39 -0.88	44.82 1.46 -0.01	42.32 1.33 -0.44	37.02 1.14 -2.98	43.63 1.40 -0.55	45.36 1.56 -0.86	59.50 2.33 -0.45	56.77 2.19 -1.73	57.43 2.29 -0.56	57.19 2.16 -0.29	64.68 2.35 0.00	50.98 1.61 -1.73	25.60 0.61 -5.82	27.93 0.61 -9.60	13.05 0.34 -3.77	31.76 1.25 0.00	57.93 2.09 0.00	42.88 1.26 -1.26	33.96 0.80 -3.54	10.77 0.07 -8.22	17.50 0.32 -6.33
MILLIKEN___DIESEL 23629	51.49 1.77 0.00	44.67 1.54 -0.38	45.00 1.59 -0.44	42.58 1.39 -0.88	44.82 1.46 -0.01	42.32 1.33 -0.44	37.02 1.14 -2.98	43.63 1.40 -0.55	45.36 1.56 -0.86	59.50 2.33 -0.45	56.77 2.19 -1.73	57.43 2.29 -0.56	57.19 2.16 -0.29	64.68 2.35 0.00	50.98 1.61 -1.73	25.60 0.61 -5.82	27.93 0.61 -9.60	13.05 0.34 -3.77	31.76 1.25 0.00	57.93 2.09 0.00	42.88 1.26 -1.26	33.96 0.80 -3.54	10.77 0.07 -8.22	17.50 0.32 -6.33
MILLSEAT___LFGE 323607	49.41 -0.31 0.00	42.78 -0.25 -0.27	43.55 0.25 -0.34	40.83 -0.15 -0.67	42.76 -0.59 -0.01	40.12 -0.76 -0.33	34.37 -0.76 -2.22	39.92 -2.17 -0.41	39.11 -1.55 2.27	48.93 -1.51 6.28	44.78 -1.51 6.56	33.04 -2.59 18.94	24.63 -2.58 27.54	24.11 -2.96 35.27	20.60 -2.58 24.47	22.07 -1.26 -4.17	23.57 -0.77 -6.62	11.34 -0.27 -2.66	30.02 -0.49 0.00	53.57 -1.99 0.29	37.81 -1.82 0.74	29.86 -1.54 -1.79	8.24 -0.12 -5.88	15.08 -0.31 -4.54
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	53.66 3.94 0.00	47.96 3.36 -1.85	48.18 3.26 -1.96	47.14 2.95 -3.88	46.60 3.21 -0.05	45.63 3.13 -1.95	47.75 2.69 -12.16	47.42 3.51 -2.23	50.01 3.57 -3.50	61.36 4.65 0.00	60.63 4.45 -3.32	61.25 4.61 -2.07	59.39 4.64 0.00	67.38 5.05 0.00	63.90 4.26 -12.00	60.70 1.82 -39.72	64.10 1.66 -44.71	78.89 0.84 -69.10	78.49 2.65 -45.34	60.98 5.13 0.00	49.76 3.82 -5.58	48.09 2.79 -15.68	39.09 0.24 -36.38	39.82 0.96 -28.02
MODEL_CITY_ENERGY 24167	47.78 -1.94 0.00	41.42 -1.62 -0.29	42.28 -1.04 -0.35	39.65 -1.37 -0.70	41.40 -1.96 -0.01	38.81 -2.09 -0.35	33.34 -1.90 -2.34	38.28 -3.83 -0.43	34.01 -3.32 5.61	34.47 -3.84 18.40	26.41 -3.74 22.71	27.95 -5.04 21.58	19.09 -4.86 30.79	18.21 -5.47 38.65	16.40 -4.42 26.81	21.46 -1.99 -4.29	23.16 -1.40 -6.84	11.12 -0.57 -2.74	29.05 -1.45 0.00	51.21 -3.99 0.65	34.16 -3.28 2.93	27.93 -2.55 -0.86	8.31 -0.20 -6.03	14.89 -0.63 -4.68
MODERN_LFGE___ 323580	47.78 -1.94 0.00	41.42 -1.62 -0.29	42.28 -1.04 -0.35	39.65 -1.37 -0.70	41.40 -1.96 -0.01	38.81 -2.09 -0.35	33.34 -1.90 -2.34	38.28 -3.83 -0.43	34.01 -3.32 5.61	34.47 -3.84 18.40	26.41 -3.74 22.71	27.95 -5.04 21.58	19.09 -4.86 30.79	18.21 -5.47 38.65	16.40 -4.42 26.81	21.46 -1.99 -4.29	23.16 -1.40 -6.84	11.12 -0.57 -2.74	29.05 -1.45 0.00	51.21 -3.99 0.65	34.16 -3.28 2.93	27.93 -2.55 -0.86	8.31 -0.20 -6.03	14.89 -0.63 -4.68
MOHAWK_PAPER___DRP 24187	52.40 2.68 0.00	49.12 2.42 -3.95	48.17 2.41 -2.79	48.11 2.26 -5.53	45.70 2.29 -0.07	45.49 2.17 -2.78	51.47 1.68 -16.89	46.94 2.16 -3.10	49.99 2.20 -4.86	59.60 2.88 0.00	60.09 2.61 -4.62	60.25 2.65 -3.02	57.30 2.55 0.00	65.18 2.85 0.00	59.08 2.28 -9.16	55.13 1.03 -34.93	99.44 0.98 -80.74	53.52 0.49 -44.07	47.14 1.62 -15.01	58.77 2.93 0.00	50.49 2.17 -7.96	53.56 1.58 -22.37	54.51 0.13 -51.90	51.38 0.57 -39.97
MONGAUP___HYD 23641	53.25 3.53 0.00	47.41 2.96 -1.69	47.59 2.83 -1.80	46.45 2.57 -3.56	46.15 2.76 -0.05	45.03 2.69 -1.79	46.42 2.32 -11.20	46.78 3.05 -2.06	49.25 3.10 -3.23	60.74 4.03 0.00	59.47 3.55 -3.06	60.17 3.69 -1.91	58.20 3.45 0.00	66.39 4.06 0.00	61.55 3.24 -10.67	55.29 1.40 -34.73	60.09 1.37 -41.00	-61.77 0.66 71.38	-43.06 2.15 75.72	60.33 4.48 0.00	48.75 3.25 -5.13	46.59 2.57 -14.41	36.11 0.21 -33.42	37.44 0.85 -25.74
MONTAUK___DIESEL 23721	56.57 6.85 0.00	50.49 5.84 -1.89	50.54 5.60 -1.98	49.44 5.20 -3.92	92.58 6.20 -43.04	70.40 6.01 -23.83	67.39 5.11 -29.38	50.30 6.36 -2.26	53.09 6.61 -3.54	65.64 8.92 0.00	67.86 8.81 -6.19	67.09 9.09 -3.43	63.93 9.18 0.00	73.94 10.32 -1.29	69.96 8.29 -14.03	63.54 3.47 -40.92	286.07 3.10 -265.24	77.29 1.51 -66.83	93.50 5.39 -57.60	70.45 10.10 -4.51	58.83 7.20 -11.26	73.91 5.29 -39.01	42.69 0.46 -39.74	57.39 1.92 -44.63
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	54.16 4.44 0.00	48.56 3.94 -1.86	48.59 3.66 -1.97	47.52 3.29 -3.91	46.97 3.57 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.27	47.88 3.95 -2.25	50.48 4.01 -3.53	61.93 5.21 0.00	61.19 4.98 -3.35	61.85 5.19 -2.09	60.03 5.28 0.00	68.02 5.68 0.00	64.61 4.83 -12.14	62.91 2.04 -41.72	64.69 1.84 -45.13	74.32 0.90 -64.47	74.45 2.76 -41.18	61.39 5.54 0.00	50.17 4.17 -5.63	48.50 3.06 -15.82	39.46 0.26 -36.71	40.18 1.05 -28.29



MUNSVILLE_WIND_PWR 323609	52.80 3.08 0.00	46.13 2.67 -0.71	46.37 2.77 -0.64	44.12 2.55 -1.26	46.21 2.85 -0.02	43.77 2.59 -0.63	39.73 2.20 -4.62	45.32 2.79 -0.85	47.31 3.04 -1.33	61.59 4.28 -0.59	59.44 4.14 -2.43	59.94 4.51 -0.85	59.29 4.16 -0.38	67.74 5.41 0.00	54.08 3.98 -2.46	29.06 1.56 -8.35	34.93 1.33 -15.88	15.34 0.66 -5.72	32.97 2.46 0.00	59.85 4.01 0.00	44.89 2.71 -1.81	36.59 1.89 -5.08	14.44 0.17 -11.79	20.67 0.75 -9.08
N SALMON___HYD 24042	49.32 -0.39 0.00	42.20 -0.39 0.17	42.58 -0.39 0.00	40.08 -0.23 0.00	43.00 -0.35 0.00	40.00 -0.55 0.00	32.28 -0.63 0.00	41.12 -0.56 0.00	42.40 -0.54 0.00	56.08 -0.64 0.00	52.02 -0.84 0.00	48.54 -1.09 4.94	53.96 -0.78 0.00	61.78 -0.55 0.00	46.93 -0.71 0.00	18.84 -0.32 0.00	15.01 -0.56 2.15	8.34 -0.28 0.33	29.68 -0.83 0.00	54.40 -1.45 0.00	39.26 -1.10 0.00	28.84 -0.78 0.00	2.40 -0.08 0.00	10.43 -0.41 0.00
N.E_GEN_SANDY PD 24062	56.76 3.09 -3.95	58.91 2.70 -13.46	58.94 2.67 -13.30	59.68 2.46 -16.90	57.07 2.58 -11.14	55.06 2.46 -12.05	53.95 2.03 -19.01	50.55 2.72 -6.15	58.10 2.77 -12.39	63.32 3.59 -3.02	60.15 3.33 -3.96	60.80 3.47 -2.76	58.14 3.39 0.00	66.66 3.72 -0.61	61.36 3.02 -10.70	56.73 1.30 -36.27	80.09 1.22 -61.15	68.47 0.62 -58.89	101.66 2.00 -69.15	108.55 3.76 -48.95	78.32 2.83 -35.13	60.79 2.08 -29.09	52.74 0.18 -50.08	49.62 0.73 -38.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.60 3.88 0.00	47.88 3.32 -1.80	48.11 3.25 -1.90	47.01 2.94 -3.76	46.57 3.18 -0.05	45.56 3.12 -1.89	47.36 2.65 -11.80	47.32 3.47 -2.17	49.86 3.52 -3.40	61.29 4.58 0.00	60.48 4.40 -3.23	61.11 4.52 -2.01	59.32 4.57 0.00	67.31 4.98 0.00	63.36 4.21 -11.50	58.70 1.79 -37.75	62.72 1.65 -43.35	97.73 0.84 -87.93	95.36 2.68 -62.18	60.98 5.13 0.00	49.57 3.79 -5.42	47.62 2.79 -15.21	38.00 0.24 -35.28	38.98 0.96 -27.18
NARROWS_GT1_1 24228	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT1_2 24229	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT1_3 24230	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT1_4 24231	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT1_5 24232	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT1_6 24233	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT1_7 24234	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT1_8 24235	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT2_1 24236	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT2_2 24237	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT2_3 24238	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28

NARROWS_GT2_4 24239	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT2_5 24240	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT2_6 24241	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT2_7 24242	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NARROWS_GT2_8 24243	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	53.04 3.32 0.00	47.97 2.85 -2.37	47.91 2.79 -2.16	47.16 2.57 -4.28	46.09 2.69 -0.06	45.40 2.69 -2.15	48.52 2.28 -13.34	47.12 2.99 -2.45	49.90 3.13 -3.84	60.79 4.07 0.00	60.38 3.88 -3.65	60.82 3.97 -2.27	58.45 3.71 0.00	66.43 4.09 0.00	61.83 3.36 -10.83	56.46 1.48 -35.82	72.64 1.40 -53.52	47.38 0.72 -37.71	48.77 2.34 -15.93	60.18 4.34 0.00	49.69 3.17 -6.17	49.20 2.26 -17.32	42.85 0.19 -40.18	42.56 0.77 -30.94
NEG CAPITAL___MECHNVIL 23645	53.90 4.17 0.00	50.89 3.65 -4.47	49.56 3.68 -2.91	49.55 3.45 -5.78	46.89 3.48 -0.07	46.65 3.20 -2.91	53.01 2.58 -17.53	48.23 3.33 -3.22	51.43 3.44 -5.05	61.29 4.57 0.00	61.70 4.05 -4.79	61.82 4.08 -3.16	58.69 3.95 0.00	66.83 4.49 0.00	61.00 3.55 -9.81	57.82 1.58 -37.08	108.14 1.53 -88.89	55.03 0.78 -45.29	47.51 2.59 -14.42	60.48 4.63 0.00	52.02 3.33 -8.32	55.36 2.36 -23.37	56.91 0.20 -54.23	53.48 0.87 -41.76
NEG CENTRAL_HIGH_ACRES 23767	50.49 0.77 0.00	43.58 0.61 -0.21	44.03 0.79 -0.27	41.43 0.57 -0.54	43.79 0.44 -0.01	41.15 0.33 -0.27	35.02 0.31 -1.81	42.01 0.00 -0.33	43.77 0.31 -0.53	56.96 0.70 0.46	53.49 0.61 -0.02	57.86 0.40 -2.88	57.92 0.30 -2.88	67.41 0.25 -4.82	51.51 -0.15 -4.03	22.42 -0.37 -3.63	23.20 -0.17 -5.64	11.22 -0.02 -2.29	30.63 0.12 0.00	55.59 -0.26 0.00	40.69 -0.46 -0.79	31.28 -0.54 -2.21	7.56 -0.04 -5.12	14.71 -0.07 -3.94
NEG CENTRAL___DRP 24199	51.32 1.60 0.00	44.38 1.39 -0.23	44.74 1.47 -0.30	42.17 1.26 -0.60	44.61 1.26 -0.01	41.93 1.08 -0.30	35.86 0.96 -2.00	43.12 1.07 -0.37	44.80 1.28 -0.58	58.74 2.03 0.00	55.28 1.87 -0.55	56.75 1.84 -0.34	56.39 1.64 0.00	64.16 1.83 0.00	49.76 1.05 -1.07	23.46 0.32 -3.98	24.29 0.38 -6.19	11.71 0.24 -2.52	31.55 1.04 0.00	57.48 1.63 0.00	42.09 0.86 -0.86	32.49 0.45 -2.43	8.15 0.05 -5.63	15.41 0.24 -4.33
NEG CENTRAL___INDECK 23768	51.96 2.24 0.00	44.96 1.88 -0.32	45.47 2.11 -0.39	42.80 1.72 -0.77	45.01 1.66 -0.01	42.43 1.49 -0.39	36.64 1.16 -2.57	43.14 0.99 -0.47	45.34 1.66 -0.75	61.60 2.65 -2.24	60.68 2.49 -5.33	54.26 2.05 2.36	54.67 1.65 1.73	58.58 1.73 5.48	47.11 0.73 1.26	24.21 0.02 -5.03	26.11 0.23 -8.16	12.65 0.47 -3.23	32.66 2.15 0.00	59.32 3.48 0.00	43.62 2.16 -1.09	34.04 1.37 -3.06	9.71 0.13 -7.10	16.98 0.67 -5.47
NEG CENTRAL___SENECA 23627	51.36 1.63 0.00	44.41 1.39 -0.26	44.75 1.45 -0.33	42.20 1.22 -0.66	44.56 1.21 -0.01	41.93 1.05 -0.33	36.04 0.94 -2.20	43.08 0.99 -0.40	44.87 1.30 -0.64	58.78 2.06 0.00	55.35 1.90 -0.60	56.73 1.78 -0.37	56.46 1.53 -0.19	64.03 1.70 0.00	49.86 0.95 -1.28	23.77 0.26 -4.36	24.98 0.34 -6.91	11.96 0.24 -2.78	31.54 1.04 0.00	57.45 1.61 0.00	42.17 0.86 -0.94	32.67 0.40 -2.65	8.67 0.04 -6.15	15.82 0.24 -4.74
NEG CENTRAL___STATE_STREET 24147	51.49 1.77 0.00	44.62 1.64 -0.22	45.04 1.78 -0.30	42.41 1.51 -0.59	44.94 1.59 -0.01	42.20 1.36 -0.30	35.97 1.10 -1.97	43.45 1.41 -0.36	44.97 1.46 -0.57	58.91 2.19 0.00	55.46 2.06 -0.54	57.15 2.24 -0.33	56.89 2.14 0.00	64.77 2.44 0.00	50.09 1.41 -1.04	23.58 0.52 -3.90	24.30 0.57 -6.01	11.73 0.32 -2.46	31.75 1.24 0.00	57.90 2.05 0.00	42.25 1.04 -0.84	32.67 0.68 -2.37	8.05 0.06 -5.50	15.39 0.30 -4.24
NEG MILLWOOD___DRP 24198	53.95 4.22 0.00	48.26 3.58 -1.92	48.45 3.49 -2.00	47.43 3.15 -3.97	46.81 3.41 -0.05	45.87 3.33 -1.99	48.18 2.85 -12.42	47.71 3.75 -2.28	50.39 3.88 -3.58	61.80 5.09 0.00	61.14 4.89 -3.40	61.72 5.04 -2.11	59.82 5.07 0.00	67.89 5.56 0.00	64.37 4.61 -12.12	58.84 1.96 -37.72	65.60 1.81 -46.06	55.93 0.93 -46.05	58.36 2.94 -24.91	61.45 5.60 0.00	50.21 4.14 -5.71	48.68 3.03 -16.03	39.93 0.26 -37.19	40.51 1.03 -28.64
NEG NORTH_FLCN_SEA 23793	49.72 0.00 0.00	42.60 0.00 0.17	42.95 -0.02 0.00	40.37 0.05 0.00	43.22 -0.13 0.00	40.13 -0.42 0.00	32.38 -0.53 0.00	41.26 -0.42 0.00	42.45 -0.49 0.00	56.06 -0.66 0.00	51.86 -1.00 0.00	47.94 -1.35 5.29	53.75 -0.99 0.00	61.52 -0.81 0.00	46.73 -0.91 0.00	18.78 -0.38 0.00	14.85 -0.73 2.15	8.30 -0.32 0.33	29.56 -0.95 0.00	54.14 -1.71 0.00	39.11 -1.25 0.00	28.66 -0.96 0.00	2.39 -0.10 0.00	10.31 -0.53 0.00
NEG NORTH_KES_CHATEGAY 23792	48.96 -0.77 0.00	41.93 -0.66 0.17	42.30 -0.67 0.00	39.81 -0.51 0.00	42.63 -0.72 0.00	39.60 -0.95 0.00	31.90 -1.01 0.00	40.68 -1.00 0.00	41.84 -1.09 0.00	55.29 -1.43 0.00	51.19 -1.67 0.00	47.42 -1.96 5.20	53.10 -1.64 0.00	60.84 -1.49 0.00	46.17 -1.47 0.00	18.53 -0.63 0.00	14.69 -0.89 2.15	8.20 -0.43 0.33	29.19 -1.32 0.00	53.52 -2.32 0.00	38.66 -1.70 0.00	28.37 -1.24 0.00	2.36 -0.12 0.00	10.23 -0.61 0.00

NEG NORTH___ALICE_FALLS 23915	49.76 0.04 0.00	42.61 0.02 0.17	42.97 0.01 0.00	40.39 0.08 0.00	43.23 -0.11 0.00	40.15 -0.39 0.00	32.39 -0.51 0.00	41.30 -0.37 0.00	42.52 -0.41 0.00	56.18 -0.54 0.00	52.01 -0.85 0.00	48.11 -1.19 5.27	53.92 -0.83 0.00	61.71 -0.62 0.00	46.87 -0.77 0.00	18.83 -0.33 0.00	14.91 -0.67 2.15	8.33 -0.30 0.33	29.67 -0.84 0.00	54.32 -1.52 0.00	39.23 -1.14 0.00	28.73 -0.89 0.00	2.39 -0.09 0.00	10.34 -0.50 0.00
NEG NORTH___LWR_SARANAC 23913	49.76 0.04 0.00	42.61 0.02 0.17	42.97 0.01 0.00	40.39 0.08 0.00	43.23 -0.11 0.00	40.15 -0.39 0.00	32.39 -0.51 0.00	41.30 -0.37 0.00	42.52 -0.41 0.00	56.18 -0.54 0.00	52.01 -0.85 0.00	48.11 -1.19 5.27	53.92 -0.83 0.00	61.71 -0.62 0.00	46.87 -0.77 0.00	18.83 -0.33 0.00	14.91 -0.67 2.15	8.33 -0.30 0.33	29.67 -0.84 0.00	54.32 -1.52 0.00	39.23 -1.14 0.00	28.73 -0.89 0.00	2.39 -0.09 0.00	10.34 -0.50 0.00
NEG NORTH___PLATTSBURG 23628	49.76 0.04 0.00	42.61 0.02 0.17	42.97 0.01 0.00	40.39 0.08 0.00	43.23 -0.11 0.00	40.15 -0.39 0.00	32.39 -0.51 0.00	41.30 -0.37 0.00	42.52 -0.41 0.00	56.18 -0.54 0.00	52.01 -0.85 0.00	48.11 -1.19 5.27	53.92 -0.83 0.00	61.71 -0.62 0.00	46.87 -0.77 0.00	18.83 -0.33 0.00	14.91 -0.67 2.15	8.33 -0.30 0.33	29.67 -0.84 0.00	54.32 -1.52 0.00	39.23 -1.14 0.00	28.73 -0.89 0.00	2.39 -0.09 0.00	10.34 -0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	48.38 -1.34 0.00	41.92 -1.13 -0.29	42.77 -0.54 -0.35	40.11 -0.90 -0.69	41.91 -1.44 -0.01	39.27 -1.63 -0.35	33.71 -1.51 -2.31	38.82 -3.28 -0.43	38.00 -2.73 2.20	50.50 -3.06 3.15	50.23 -3.02 -0.39	27.91 -4.22 22.44	17.37 -4.21 33.16	15.03 -4.79 42.51	13.98 -3.92 29.74	21.74 -1.71 -4.29	23.40 -1.18 -6.85	11.23 -0.46 -2.74	29.39 -1.12 0.00	52.36 -3.20 0.29	37.06 -2.70 0.61	29.36 -2.17 -1.91	8.37 -0.17 -6.05	15.03 -0.49 -4.68
NEG WEST___LANCASTR 23811	50.12 0.39 0.00	43.42 0.34 -0.32	44.19 0.83 -0.39	41.53 0.44 -0.77	43.49 0.14 -0.01	40.74 -0.19 -0.39	35.30 -0.17 -2.57	41.05 -1.10 -0.47	58.15 -0.44 -15.65	109.37 -0.10 -52.74	123.87 -0.34 -71.35	37.09 -1.30 16.18	27.87 -1.74 25.13	29.71 -2.09 30.53	23.83 -1.94 21.87	23.23 -0.73 -4.80	25.07 -0.41 -7.76	11.97 -0.06 -3.08	30.71 0.20 0.00	56.02 -0.12 -0.30	51.66 -0.26 -11.55	36.91 -0.45 -7.74	9.34 -0.02 -6.88	16.15 0.09 -5.21
NEG_PENN_ALLEGHNY 23528	50.84 1.12 0.00	44.39 0.99 -0.64	44.62 0.97 -0.69	42.52 0.84 -1.37	44.22 0.86 -0.02	41.99 0.76 -0.69	38.23 0.70 -4.62	43.35 0.82 -0.85	45.25 0.98 -1.34	58.94 1.45 -0.77	56.58 1.30 -2.42	54.34 1.32 1.56	53.29 1.13 2.58	59.10 1.22 4.45	48.16 0.84 0.33	28.56 0.36 -9.04	33.62 0.34 -15.56	15.11 0.21 -5.95	31.31 0.81 0.00	57.24 1.39 0.00	43.23 0.90 -1.96	35.65 0.53 -5.50	15.30 0.05 -12.77	20.92 0.24 -9.84
NEG___GEN_MONROE 24207	50.71 0.99 0.00	43.77 0.80 -0.22	44.32 1.07 -0.28	41.64 0.76 -0.56	43.93 0.58 -0.01	41.24 0.42 -0.28	35.10 0.34 -1.86	41.84 -0.18 -0.34	43.71 0.23 -0.54	57.43 0.71 0.00	54.47 0.60 -1.01	58.39 0.19 -3.63	58.19 0.03 -3.42	68.46 -0.04 -6.17	52.07 -0.41 -4.85	22.36 -0.51 -3.71	23.30 -0.23 -5.81	11.28 -0.03 -2.35	30.68 0.18 0.00	55.44 -0.34 0.06	40.61 -0.56 -0.80	31.24 -0.64 -2.26	7.68 -0.05 -5.24	14.81 -0.07 -4.04
NEPA___ENERGY 23901	49.33 -0.39 0.00	43.04 -0.05 -0.32	43.60 0.24 -0.39	41.08 -0.01 -0.77	43.03 -0.32 -0.01	40.12 -0.82 -0.39	34.91 -0.57 -2.57	40.67 -1.48 -0.47	49.85 -0.80 -7.72	83.86 -0.66 -27.80	90.09 -1.13 -38.36	36.85 -1.93 15.81	27.18 -2.51 25.06	29.30 -2.75 30.29	23.41 -2.42 21.80	23.09 -0.87 -4.80	24.87 -0.60 -7.75	11.84 -0.19 -3.08	30.22 -0.29 0.00	55.30 -0.73 -0.18	45.74 -0.77 -6.15	33.94 -0.94 -5.26	9.26 -0.05 -6.82	16.03 -0.02 -5.21
NEVERSINK___HYD 23608	55.56 5.84 0.00	49.37 4.96 -1.66	49.56 4.87 -1.72	48.15 4.43 -3.40	48.17 4.79 -0.04	46.83 4.57 -1.71	47.29 3.68 -10.71	48.32 4.68 -1.97	50.87 4.86 -3.08	63.18 6.47 0.00	61.87 6.09 -2.93	62.62 6.22 -1.82	61.01 6.26 0.00	69.69 7.35 0.00	63.22 5.93 -9.65	52.87 2.48 -31.23	59.76 2.40 -39.63	13.74 1.23 -3.56	24.60 4.04 9.95	63.32 7.48 0.00	50.66 5.40 -4.90	47.31 3.92 -13.77	34.75 0.33 -31.94	36.79 1.35 -24.60
NEWTON___FALLS_HYD 23847	49.52 -0.19 0.00	42.16 -0.43 0.17	42.53 -0.43 0.00	40.03 -0.29 0.00	43.32 -0.02 0.00	40.60 0.05 0.00	32.85 -0.05 0.00	41.63 -0.05 0.00	42.98 0.04 0.00	56.71 -0.01 0.00	52.96 0.10 0.00	52.12 0.33 2.79	54.81 0.06 0.00	62.53 0.19 0.00	47.64 0.00 0.00	19.17 0.01 0.00	15.42 -0.15 2.15	8.53 -0.10 0.33	30.23 -0.27 0.00	55.20 -0.64 0.00	39.83 -0.54 0.00	29.35 -0.27 0.00	2.46 -0.02 0.00	10.76 -0.08 0.00
NIAGARA_115E_LBMP 323715	47.43 -2.29 0.00	41.13 -1.92 -0.29	42.00 -1.32 -0.36	39.40 -1.62 -0.71	41.10 -2.25 -0.01	38.55 -2.35 -0.35	33.13 -2.13 -2.36	37.95 -4.16 -0.43	32.20 -3.66 7.07	28.34 -4.32 24.06	18.36 -4.19 30.31	28.49 -5.56 20.52	20.29 -5.29 29.16	20.41 -5.94 35.99	17.95 -4.77 24.91	21.31 -2.15 -4.31	23.05 -1.53 -6.86	11.06 -0.64 -2.75	28.86 -1.65 0.00	50.63 -4.43 0.79	32.84 -3.61 3.91	27.27 -2.77 -0.42	8.31 -0.22 -6.04	14.83 -0.71 -4.70
NIAGARA_115W_LBMP 323714	47.48 -2.24 0.00	41.13 -1.91 -0.29	42.02 -1.30 -0.36	39.42 -1.61 -0.71	41.12 -2.23 -0.01	38.52 -2.39 -0.36	33.12 -2.14 -2.36	37.92 -4.19 -0.43	32.09 -3.80 7.04	28.12 -4.57 24.03	18.19 -4.37 30.31	28.59 -5.42 20.56	20.14 -5.44 29.17	19.97 -6.36 36.01	17.72 -4.90 25.02	21.45 -2.01 -4.30	23.08 -1.49 -6.85	11.07 -0.62 -2.74	28.77 -1.74 0.00	50.81 -4.26 0.78	33.02 -3.45 3.89	27.28 -2.78 -0.45	8.31 -0.22 -6.05	14.87 -0.67 -4.69
NIAGARA_230_LBMP 323716	47.92 -1.80 0.00	41.52 -1.53 -0.29	42.39 -0.93 -0.36	39.77 -1.25 -0.70	41.53 -1.82 -0.01	38.88 -2.02 -0.35	33.45 -1.80 -2.35	38.43 -3.68 -0.43	37.19 -3.22 2.52	36.21 -3.79 16.72	18.95 -3.69 30.22	31.26 -4.76 18.56	22.35 -4.91 27.49	22.42 -5.65 34.27	18.64 -4.47 24.52	21.66 -1.78 -4.28	23.27 -1.29 -6.83	11.17 -0.51 -2.73	29.06 -1.44 0.00	52.27 -3.57 0.00	36.62 -2.94 0.81	29.03 -2.40 -1.81	8.33 -0.18 -6.02	14.94 -0.55 -4.66
NIAGARA___ 23760	47.56 -2.16 0.00	41.21 -1.84 -0.29	42.09 -1.23 -0.36	39.48 -1.55 -0.71	41.21 -2.14 -0.01	38.63 -2.28 -0.35	33.23 -2.03 -2.35	38.19 -3.93 -0.43	34.85 -3.46 4.62	32.57 -4.09 20.06	18.58 -4.02 30.26	29.97 -5.15 19.46	21.51 -5.10 28.14	21.59 -5.84 34.91	18.35 -4.64 24.66	21.47 -1.99 -4.30	23.13 -1.44 -6.85	11.09 -0.60 -2.74	28.94 -1.56 0.00	51.46 -3.97 0.41	35.01 -3.27 2.08	28.31 -2.60 -1.29	8.32 -0.21 -6.04	14.87 -0.67 -4.69
NINE_MILE_1 23575	48.85 -0.87 0.00	41.99 -0.76 0.00	42.39 -0.74 -0.17	39.90 -0.75 -0.33	42.51 -0.84 0.00	39.94 -0.77 -0.17	33.41 -0.61 -1.11	41.01 -0.87 -0.20	42.36 -0.89 -0.31	55.66 -1.06 0.00	52.28 -0.89 -0.30	53.83 -0.94 -0.19	53.71 -1.03 0.00	61.12 -1.22 0.00	47.22 -1.02 -0.60	20.91 -0.48 -2.24	19.11 -0.41 -1.80	9.92 -0.19 -1.16	29.92 -0.59 0.00	54.62 -1.23 0.00	39.88 -0.97 -0.48	30.20 -0.78 -1.36	5.58 -0.06 -3.16	13.02 -0.26 -2.43

NINE_MILE_2 23744	48.86 -0.86 0.00	41.99 -0.76 0.00	42.39 -0.74 -0.17	39.90 -0.75 -0.33	42.52 -0.83 0.00	39.94 -0.77 -0.17	33.42 -0.60 -1.11	41.01 -0.87 -0.20	42.35 -0.89 -0.31	55.66 -1.06 0.00	52.28 -0.89 -0.30	53.83 -0.94 -0.19	53.72 -1.03 0.00	61.12 -1.22 0.00	47.22 -1.01 -0.60	20.91 -0.48 -2.23	19.11 -0.41 -1.80	9.92 -0.19 -1.16	29.92 -0.59 0.00	54.62 -1.23 0.00	39.88 -0.97 -0.48	30.20 -0.77 -1.36	5.57 -0.06 -3.15	13.01 -0.25 -2.43
NM_CAPITAL___DRP 24208	51.99 2.27 0.00	48.71 2.11 -3.85	47.83 2.11 -2.76	47.76 1.98 -5.47	45.40 1.98 -0.07	45.18 1.88 -2.75	51.09 1.43 -16.75	46.58 1.82 -3.08	49.58 1.83 -4.82	59.09 2.37 0.00	59.58 2.15 -4.58	59.68 2.25 -2.85	56.85 2.11 0.00	64.68 2.35 0.00	58.57 1.90 -9.03	54.51 0.87 -34.48	97.63 0.82 -79.09	53.21 0.41 -43.85	46.99 1.32 -15.16	58.24 2.40 0.00	50.06 1.81 -7.88	53.08 1.32 -22.14	53.95 0.11 -51.35	50.87 0.47 -39.55
NM_CENTRAL___DRP 24181	49.94 0.22 0.00	42.92 0.16 0.00	43.38 0.19 -0.21	40.86 0.11 -0.43	43.42 0.07 -0.01	40.83 0.07 -0.21	34.43 0.11 -1.42	41.97 0.03 -0.26	43.55 0.20 -0.41	57.16 0.45 0.00	53.65 0.40 -0.39	55.22 0.40 -0.24	55.00 0.25 0.00	62.55 0.22 0.00	48.44 0.04 -0.76	21.93 -0.07 -2.84	19.99 -0.02 -2.29	10.44 0.02 -1.47	30.62 0.11 0.00	55.87 0.02 0.00	40.86 -0.12 -0.61	31.16 -0.19 -1.73	6.48 -0.01 -4.01	13.90 -0.03 -3.09
NM_FRONTIER___DRP 24179	47.48 -2.24 0.00	41.13 -1.91 -0.29	42.02 -1.30 -0.36	39.42 -1.61 -0.71	41.12 -2.23 -0.01	38.52 -2.39 -0.36	33.12 -2.14 -2.36	37.92 -4.19 -0.43	32.09 -3.80 7.04	28.12 -4.57 24.03	18.19 -4.37 30.31	28.59 -5.42 20.56	20.14 -5.44 29.17	19.97 -6.36 36.01	17.72 -4.90 25.02	21.45 -2.01 -4.30	23.08 -1.49 -6.85	11.07 -0.62 -2.74	28.77 -1.74 0.00	50.81 -4.26 0.78	33.02 -3.45 3.89	27.28 -2.78 -0.45	8.31 -0.22 -6.05	14.87 -0.67 -4.69
NM_ST_REGIS___HYD 24053	48.79 -0.93 0.00	41.70 -0.88 0.17	42.11 -0.86 0.00	39.65 -0.67 0.00	42.75 -0.60 0.00	39.86 -0.69 0.00	32.21 -0.70 0.00	40.90 -0.78 0.00	42.23 -0.71 0.00	55.79 -0.93 0.00	51.89 -0.97 0.00	49.13 -1.09 4.36	53.89 -0.85 0.00	61.62 -0.71 0.00	46.93 -0.71 0.00	18.86 -0.30 0.00	15.11 -0.47 2.15	8.34 -0.28 0.33	29.60 -0.91 0.00	54.28 -1.57 0.00	39.20 -1.16 0.00	28.91 -0.71 0.00	2.42 -0.06 0.00	10.55 -0.29 0.00
NORTHPORT___1 23551	54.77 5.04 0.00	49.18 4.53 -1.89	49.31 4.36 -1.98	48.30 4.06 -3.92	91.20 4.57 -43.28	68.93 4.41 -23.96	65.75 3.66 -29.19	48.44 4.50 -2.26	51.05 4.57 -3.54	62.91 6.19 0.00	65.12 6.07 -6.19	64.22 6.22 -3.43	61.04 6.29 0.00	69.10 6.85 0.08	65.51 5.69 -12.18	62.52 2.45 -40.91	64.16 2.12 -44.31	76.83 1.06 -66.83	84.08 3.52 -50.06	67.11 6.81 -4.45	53.52 4.89 -8.27	72.42 3.80 -39.00	42.53 0.34 -39.71	40.59 1.40 -28.35
NORTHPORT___2 23552	54.77 5.04 0.00	49.18 4.53 -1.89	49.31 4.36 -1.98	48.30 4.06 -3.92	91.20 4.57 -43.28	68.93 4.41 -23.96	65.75 3.66 -29.19	48.44 4.50 -2.26	51.05 4.57 -3.54	62.91 6.19 0.00	65.12 6.07 -6.19	64.22 6.22 -3.43	61.04 6.29 0.00	69.10 6.85 0.08	65.51 5.69 -12.18	62.52 2.45 -40.91	64.16 2.12 -44.31	76.83 1.06 -66.83	84.08 3.52 -50.06	67.11 6.81 -4.45	53.52 4.89 -8.27	72.42 3.80 -39.00	42.53 0.34 -39.71	40.59 1.40 -28.35
NORTHPORT___3 23553	54.76 5.04 0.00	49.05 4.41 -1.89	49.19 4.25 -1.98	48.13 3.89 -3.92	90.67 4.46 -42.87	68.58 4.28 -23.76	65.57 3.65 -29.01	48.41 4.48 -2.26	51.01 4.53 -3.54	62.84 6.12 0.00	65.06 6.01 -6.19	63.80 5.80 -3.43	60.52 5.77 0.00	68.60 6.34 0.07	65.03 5.30 -12.09	62.33 2.25 -40.91	53.23 2.04 -33.47	76.75 0.97 -66.83	83.46 3.30 -49.66	66.63 6.34 -4.45	53.07 4.60 -8.11	72.05 3.43 -39.00	42.50 0.31 -39.70	39.63 1.30 -27.49
NORTHPORT___4 23650	54.76 5.04 0.00	49.05 4.41 -1.89	49.19 4.25 -1.98	48.13 3.89 -3.92	90.67 4.46 -42.87	68.58 4.28 -23.76	65.57 3.65 -29.01	48.41 4.48 -2.26	51.01 4.53 -3.54	62.84 6.12 0.00	65.06 6.01 -6.19	63.80 5.80 -3.43	60.52 5.77 0.00	68.60 6.34 0.07	65.03 5.30 -12.09	62.33 2.25 -40.91	53.23 2.04 -33.47	76.75 0.97 -66.83	83.46 3.30 -49.66	66.63 6.34 -4.45	53.07 4.60 -8.11	72.05 3.43 -39.00	42.50 0.31 -39.70	39.63 1.30 -27.49
NORTHPORT___IC 23718	54.77 5.04 0.00	49.18 4.53 -1.89	49.31 4.36 -1.98	48.30 4.06 -3.92	91.20 4.57 -43.28	68.93 4.41 -23.96	65.75 3.66 -29.19	48.44 4.50 -2.26	51.05 4.57 -3.54	62.91 6.19 0.00	65.12 6.07 -6.19	64.22 6.22 -3.43	61.04 6.29 0.00	69.10 6.85 0.08	65.51 5.69 -12.18	62.52 2.45 -40.91	64.16 2.12 -44.31	76.83 1.06 -66.83	84.08 3.52 -50.06	67.11 6.81 -4.45	53.52 4.89 -8.27	72.42 3.80 -39.00	42.53 0.34 -39.71	40.59 1.40 -28.35
NPX_GEN_1385_PROXY 323591	54.88 5.16 0.00	49.31 4.66 -1.89	49.58 4.64 -1.98	48.85 4.61 -3.92	91.67 5.05 -43.28	69.07 4.55 -23.96	65.67 3.58 -29.19	47.90 3.96 -2.26	50.55 4.07 -3.54	62.49 5.77 0.00	64.88 5.83 -6.19	63.19 5.19 -3.43	57.23 4.90 2.42	67.98 5.73 0.08	64.64 4.83 -12.18	62.29 2.22 -40.91	63.90 1.86 -44.31	76.77 0.99 -66.83	84.18 3.61 -50.06	66.86 6.57 -4.45	53.10 4.47 -8.27	72.62 4.01 -39.00	42.55 0.36 -39.71	40.75 1.56 -28.35
NPX_GEN_CSC 323557	55.04 5.32 0.00	49.24 4.60 -1.89	49.29 4.34 -1.98	48.27 4.03 -3.92	91.35 4.96 -43.05	69.20 4.81 -23.84	66.43 4.14 -29.38	49.04 5.10 -2.26	51.68 5.20 -3.54	63.69 6.97 0.00	65.96 6.91 -6.19	65.10 7.10 -3.43	61.92 7.17 0.00	71.58 7.96 -1.29	68.21 6.54 -14.03	62.83 2.76 -40.92	286.03 2.44 -265.86	76.93 1.15 -66.83	92.23 4.11 -57.62	68.16 7.81 -4.51	57.30 5.66 -11.27	72.86 4.23 -39.01	42.60 0.38 -39.74	57.10 1.58 -44.68
NSINS_S__GLNS_FALLS 23858	54.97 5.24 0.00	51.91 4.59 -4.57	50.55 4.64 -2.95	50.46 4.29 -5.84	47.70 4.29 -0.07	47.26 3.77 -2.94	53.62 3.05 -17.67	48.84 3.91 -3.25	52.07 4.05 -5.09	62.17 5.45 0.00	62.24 4.55 -4.83	62.41 4.64 -3.19	59.18 4.44 0.00	67.49 5.16 0.00	61.56 4.03 -9.89	58.46 1.87 -37.43	109.98 1.82 -90.44	55.24 0.95 -45.35	47.74 3.12 -14.11	61.43 5.58 0.00	52.71 3.93 -8.41	56.00 2.75 -23.63	57.56 0.24 -54.83	54.14 1.07 -42.23
NUCOR_STEEL___DRP 24197	51.47 1.75 0.00	44.61 1.65 -0.21	45.05 1.80 -0.28	42.42 1.53 -0.57	44.95 1.60 -0.01	42.20 1.37 -0.28	35.89 1.09 -1.89	43.46 1.44 -0.35	44.94 1.45 -0.55	58.88 2.16 0.00	55.43 2.06 -0.52	57.14 2.25 -0.32	56.91 2.17 0.00	64.80 2.47 0.00	50.06 1.42 -1.01	23.44 0.52 -3.76	24.05 0.58 -5.75	11.63 0.32 -2.36	31.75 1.24 0.00	57.91 2.06 0.00	42.20 1.02 -0.81	32.59 0.68 -2.29	7.85 0.06 -5.31	15.24 0.30 -4.09
NYISO_LBMP_REFERENCE 24008	49.72 0.00 0.00	42.76 0.00 0.00	42.97 0.00 0.00	40.32 0.00 0.00	43.34 0.00 0.00	40.55 0.00 0.00	32.91 0.00 0.00	41.68 0.00 0.00	42.93 0.00 0.00	56.72 0.00 0.00	52.86 0.00 0.00	54.58 0.00 0.00	54.75 0.00 0.00	62.33 0.00 0.00	47.64 0.00 0.00	19.16 0.00 0.00	17.72 0.00 0.00	8.95 0.00 0.00	30.51 0.00 0.00	55.85 0.00 0.00	40.36 0.00 0.00	29.62 0.00 0.00	2.48 0.00 0.00	10.84 0.00 0.00

NYPA_BRENTWD____GT 24164	55.35 5.63 0.00	49.57 4.93 -1.89	49.67 4.72 -1.98	48.62 4.38 -3.92	90.84 4.99 -42.50	68.92 4.80 -23.57	65.86 4.04 -28.92	48.91 4.97 -2.26	51.55 5.07 -3.54	63.63 6.91 0.00	65.79 6.74 -6.19	64.94 6.94 -3.43	61.78 7.04 0.00	70.13 7.67 -0.13	66.23 6.22 -12.37	62.76 2.69 -40.91	87.52 2.38 -67.42	76.94 1.17 -66.83	85.16 3.84 -50.82	67.73 7.43 -4.46	54.39 5.45 -8.57	72.75 4.14 -39.00	42.56 0.37 -39.71	42.33 1.49 -30.00
NYPA_GOWANUS____GT5 24156	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.89 5.12 -12.14	62.81 2.10 -41.55	64.76 1.93 -45.10	74.65 0.93 -64.77	74.84 2.89 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NYPA_GOWANUS____GT6 24157	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.89 5.12 -12.14	62.81 2.10 -41.55	64.76 1.93 -45.10	74.65 0.93 -64.77	74.84 2.89 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28
NYPA_HARLEM__RVR__GT1 24160	54.36 4.64 0.00	48.61 4.00 -1.86	48.61 3.67 -1.97	47.56 3.33 -3.91	47.16 3.76 -0.05	46.15 3.64 -1.97	48.24 3.07 -12.26	48.04 4.11 -2.25	50.63 4.16 -3.53	62.11 5.38 0.00	61.31 5.10 -3.35	61.99 5.32 -2.09	60.24 5.49 0.00	68.09 5.75 0.00	64.75 4.98 -12.14	62.44 1.98 -41.30	64.71 1.88 -45.10	74.63 0.91 -64.77	74.78 2.84 -41.44	61.48 5.64 0.00	50.34 4.35 -5.64	48.54 3.11 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
NYPA_HARLEM__RVR__GT2 24161	54.36 4.64 0.00	48.61 4.00 -1.86	48.61 3.67 -1.97	47.56 3.33 -3.91	47.16 3.76 -0.05	46.15 3.64 -1.97	48.24 3.07 -12.26	48.04 4.11 -2.25	50.63 4.16 -3.53	62.11 5.38 0.00	61.31 5.10 -3.35	61.99 5.32 -2.09	60.24 5.49 0.00	68.09 5.75 0.00	64.75 4.98 -12.14	62.44 1.98 -41.30	64.71 1.88 -45.10	74.63 0.91 -64.77	74.78 2.84 -41.44	61.48 5.64 0.00	50.34 4.35 -5.64	48.54 3.11 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
NYPA_KENT____GT 24152	54.48 4.76 0.00	48.79 4.17 -1.86	48.83 3.89 -1.97	47.75 3.52 -3.91	47.24 3.85 -0.05	46.24 3.73 -1.97	48.39 3.22 -12.26	48.16 4.23 -2.25	50.71 4.24 -3.53	62.22 5.50 0.00	61.43 5.22 -3.35	62.11 5.44 -2.09	60.31 5.57 0.00	68.30 5.97 0.00	64.84 5.06 -12.14	62.80 2.08 -41.55	64.73 1.90 -45.10	74.64 0.93 -64.77	74.80 2.85 -41.44	61.71 5.82 -0.04	55.34 4.38 -10.59	48.64 3.20 -15.82	39.45 0.27 -36.69	40.21 1.09 -28.28
NYPA_POUCH1____GT 24155	54.55 4.83 0.00	48.74 4.12 -1.86	48.78 3.84 -1.97	47.77 3.55 -3.91	43.56 3.97 3.76	41.77 3.85 2.62	46.58 3.31 -10.36	47.05 4.36 -1.01	50.61 4.15 -3.53	62.05 5.33 0.00	61.22 5.02 -3.34	61.54 5.24 -1.73	60.10 5.37 0.02	67.51 5.73 0.55	64.46 4.91 -11.90	62.71 2.02 -41.53	64.50 1.85 -44.93	74.05 0.90 -64.20	74.71 2.76 -41.44	61.66 5.75 -0.07	58.52 4.31 -13.85	48.58 3.13 -15.83	39.44 0.26 -36.69	40.18 1.06 -28.28
NYPA_VERNON____GT2 24162	54.37 4.64 0.00	48.72 4.11 -1.86	48.76 3.82 -1.97	47.69 3.46 -3.91	47.17 3.77 -0.05	46.18 3.67 -1.97	48.32 3.15 -12.26	48.07 4.13 -2.25	50.64 4.18 -3.53	62.14 5.42 0.00	61.38 5.17 -3.35	62.05 5.39 -2.09	60.25 5.50 0.00	68.24 5.91 0.00	64.78 5.01 -12.14	62.77 2.06 -41.55	64.71 1.89 -45.10	74.63 0.91 -64.77	74.77 2.83 -41.44	61.57 5.71 -0.01	52.01 4.32 -7.33	48.60 3.16 -15.82	39.44 0.27 -36.69	40.20 1.08 -28.28
NYPA_VERNON____GT3 24163	54.37 4.64 0.00	48.72 4.11 -1.86	48.76 3.82 -1.97	47.69 3.46 -3.91	47.17 3.77 -0.05	46.18 3.67 -1.97	48.32 3.15 -12.26	48.07 4.13 -2.25	50.64 4.18 -3.53	62.14 5.42 0.00	61.38 5.17 -3.35	62.05 5.39 -2.09	60.25 5.50 0.00	68.24 5.91 0.00	64.78 5.01 -12.14	62.77 2.06 -41.55	64.71 1.89 -45.10	74.63 0.91 -64.77	74.77 2.83 -41.44	61.57 5.71 -0.01	52.01 4.32 -7.33	48.60 3.16 -15.82	39.44 0.27 -36.69	40.20 1.08 -28.28
NYPA__ASTORIA_CC1 323568	54.30 4.57 0.00	48.68 4.06 -1.86	48.72 3.78 -1.97	47.65 3.42 -3.91	47.13 3.73 -0.05	46.13 3.61 -1.97	48.27 3.10 -12.26	48.02 4.08 -2.25	50.58 4.12 -3.53	62.06 5.34 0.00	61.29 5.08 -3.35	61.95 5.29 -2.09	60.15 5.40 0.00	68.12 5.79 0.00	64.70 4.93 -12.14	62.75 2.03 -41.55	64.69 1.86 -45.10	74.62 0.90 -64.77	74.74 2.79 -41.44	61.47 5.62 0.00	50.24 4.25 -5.63	48.54 3.11 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28
NYPA__ASTORIA_CC2 323569	54.30 4.57 0.00	48.68 4.06 -1.86	48.72 3.78 -1.97	47.65 3.42 -3.91	47.13 3.73 -0.05	46.13 3.61 -1.97	48.27 3.10 -12.26	48.02 4.08 -2.25	50.58 4.12 -3.53	62.06 5.34 0.00	61.29 5.08 -3.35	61.95 5.29 -2.09	60.15 5.40 0.00	68.12 5.79 0.00	64.70 4.93 -12.14	62.75 2.03 -41.55	64.69 1.86 -45.10	74.62 0.90 -64.77	74.74 2.79 -41.44	61.47 5.62 0.00	50.24 4.25 -5.63	48.54 3.11 -15.82	39.44 0.27 -36.69	40.18 1.06 -28.28
NYPA__HOLTSVILL 23794	55.08 5.36 0.00	49.28 4.63 -1.89	49.33 4.39 -1.98	48.32 4.08 -3.92	91.31 4.89 -43.08	69.15 4.74 -23.86	66.30 3.99 -29.40	48.83 4.89 -2.26	51.46 4.98 -3.54	63.42 6.70 0.00	65.64 6.59 -6.19	64.76 6.76 -3.43	61.57 6.82 0.00	71.14 7.51 -1.29	67.84 6.17 -14.03	62.70 2.62 -40.92	285.84 2.30 -265.81	76.89 1.12 -66.83	91.94 3.81 -57.62	67.71 7.35 -4.51	56.94 5.31 -11.27	72.62 3.99 -39.01	42.58 0.36 -39.74	57.00 1.48 -44.67
NYPA__HELLGATE_GT1 24158	54.32 4.60 0.00	48.61 4.00 -1.86	48.61 3.67 -1.97	47.56 3.34 -3.91	47.16 3.76 -0.05	46.15 3.64 -1.97	48.24 3.07 -12.26	48.04 4.11 -2.25	50.63 4.16 -3.53	62.11 5.38 0.00	61.31 5.10 -3.35	61.99 5.32 -2.09	60.24 5.49 0.00	68.09 5.75 0.00	64.71 4.94 -12.14	62.42 1.96 -41.30	64.69 1.86 -45.10	74.61 0.89 -64.77	74.73 2.79 -41.44	61.43 5.58 0.00	50.35 4.35 -5.64	48.54 3.11 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
NYPA__HELLGATE_GT2 24159	54.32 4.60 0.00	48.61 4.00 -1.86	48.61 3.67 -1.97	47.56 3.34 -3.91	47.16 3.76 -0.05	46.15 3.64 -1.97	48.24 3.07 -12.26	48.04 4.11 -2.25	50.63 4.16 -3.53	62.11 5.38 0.00	61.31 5.10 -3.35	61.99 5.32 -2.09	60.24 5.49 0.00	68.09 5.75 0.00	64.71 4.94 -12.14	62.42 1.96 -41.30	64.69 1.86 -45.10	74.61 0.89 -64.77	74.73 2.79 -41.44	61.43 5.58 0.00	50.35 4.35 -5.64	48.54 3.11 -15.82	39.43 0.26 -36.69	40.15 1.03 -28.28
NYS_BARGE__HYD 23848	48.39 -1.33 0.00	41.93 -1.11 -0.28	42.79 -0.53 -0.35	40.11 -0.90 -0.69	41.91 -1.44 -0.01	39.28 -1.61 -0.35	33.71 -1.50 -2.30	38.84 -3.27 -0.42	37.62 -2.69 2.63	46.90 -3.02 6.80	42.77 -2.96 7.12	26.63 -4.19 23.75	16.50 -4.10 34.14	13.58 -4.66 44.10	13.11 -3.82 30.71	21.71 -1.71 -4.27	23.36 -1.17 -6.80	11.22 -0.46 -2.72	29.42 -1.09 0.00	52.29 -3.21 0.34	36.74 -2.72 0.90	29.22 -2.16 -1.76	8.32 -0.17 -6.01	14.99 -0.50 -4.64

OAK ORCHARD___HYD 24046	50.61 0.89 0.00	43.69 0.72 -0.21	44.18 0.93 -0.28	41.54 0.67 -0.55	43.87 0.52 -0.01	41.20 0.38 -0.28	35.06 0.32 -1.84	41.92 -0.10 -0.34	43.73 0.26 -0.54	57.32 0.69 0.09	54.66 0.58 -1.22	59.84 0.27 -4.99	60.11 0.11 -5.26	71.02 0.04 -8.65	53.87 -0.35 -6.58	22.35 -0.49 -3.68	23.23 -0.25 -5.76	11.24 -0.04 -2.34	30.58 0.07 0.00	55.40 -0.40 0.05	40.57 -0.59 -0.80	31.20 -0.66 -2.24	7.63 -0.05 -5.20	14.76 -0.08 -4.01
OCC_CHEM___DRP 24175	47.68 -2.04 0.00	41.31 -1.74 -0.29	42.20 -1.13 -0.36	39.58 -1.45 -0.71	41.30 -2.05 -0.01	38.67 -2.23 -0.36	33.26 -2.01 -2.36	38.09 -4.03 -0.43	43.04 -3.62 -3.73	58.65 -4.30 -6.23	41.73 -4.13 6.99	31.60 -5.20 17.77	22.11 -5.25 27.38	21.49 -6.13 34.72	17.78 -4.75 25.10	21.59 -1.93 -4.36	23.30 -1.42 -6.99	11.16 -0.58 -2.79	28.89 -1.62 0.00	52.44 -4.01 -0.60	41.75 -3.28 -4.67	31.30 -2.65 -4.33	8.45 -0.20 -6.17	14.94 -0.62 -4.72
OH_GEN_PROXY 24063	48.00 -1.72 0.00	41.58 -1.46 -0.29	42.44 -0.88 -0.35	39.83 -1.19 -0.70	41.60 -1.75 -0.01	38.95 -1.95 -0.35	33.51 -1.74 -2.34	38.58 -3.53 -0.43	37.83 -3.07 2.04	38.62 -3.61 14.49	22.46 -3.54 26.86	31.88 -4.57 18.13	23.08 -4.74 26.93	23.30 -5.46 33.58	19.36 -4.33 23.95	21.72 -1.71 -4.27	23.29 -1.24 -6.81	11.18 -0.49 -2.73	29.14 -1.37 0.00	52.50 -3.37 -0.02	37.12 -2.78 0.47	29.29 -2.29 -1.96	8.32 -0.17 -6.01	14.96 -0.53 -4.64
OLIN_CORP_DRP 24177	47.74 -1.98 0.00	41.39 -1.66 -0.30	42.27 -1.06 -0.36	39.64 -1.39 -0.71	41.36 -1.99 -0.01	38.77 -2.14 -0.36	33.35 -1.94 -2.38	38.22 -3.90 -0.44	25.88 -3.41 13.64	7.80 -3.98 44.93	-5.53 -3.87 54.52	29.85 -5.15 19.58	21.84 -5.03 27.88	23.36 -5.70 33.27	18.92 -4.58 24.14	21.67 -1.98 -4.49	23.56 -1.40 -7.24	11.26 -0.57 -2.89	29.01 -1.50 0.00	53.52 -3.99 -1.67	28.79 -3.28 8.29	25.46 -2.58 1.58	8.48 -0.20 -6.19	15.06 -0.63 -4.85
OLIN_CORP_DSASP 323712	47.68 -2.04 0.00	41.31 -1.74 -0.29	42.20 -1.13 -0.36	39.58 -1.45 -0.71	41.30 -2.05 -0.01	38.67 -2.23 -0.36	33.26 -2.01 -2.36	38.09 -4.03 -0.43	43.04 -3.62 -3.73	58.65 -4.30 -6.23	41.73 -4.13 6.99	31.60 -5.20 17.77	22.11 -5.25 27.38	21.49 -6.13 34.72	17.78 -4.75 25.10	21.59 -1.93 -4.36	23.30 -1.42 -6.99	11.16 -0.58 -2.79	28.89 -1.62 0.00	52.44 -4.01 -0.60	41.75 -3.28 -4.67	31.30 -2.65 -4.33	8.45 -0.20 -6.17	14.94 -0.62 -4.72
ONEIDA_HERK_LFGE 323681	50.72 1.00 0.00	43.16 0.71 0.30	43.66 0.69 0.00	40.98 0.67 0.00	44.18 0.84 0.00	41.43 0.88 0.00	33.64 0.74 0.00	42.63 0.95 0.00	44.01 1.08 0.00	58.22 1.50 0.00	54.36 1.50 0.00	55.98 1.75 0.34	56.26 1.51 0.00	64.01 1.67 0.00	48.81 1.17 0.00	19.64 0.48 0.00	14.14 0.38 3.97	8.55 0.20 0.60	31.20 0.69 0.00	56.91 1.06 0.00	41.05 0.69 0.00	30.09 0.47 0.00	2.52 0.04 0.00	11.02 0.18 0.00
ONONDAGA_REF_OCCRA 23987	50.32 0.59 0.00	43.43 0.50 -0.17	43.74 0.51 -0.26	41.25 0.41 -0.51	43.75 0.40 -0.01	41.17 0.37 -0.26	34.98 0.36 -1.72	42.36 0.36 -0.32	43.96 0.53 -0.50	57.60 0.88 0.00	54.17 0.84 -0.47	55.71 0.85 -0.29	55.46 0.72 0.00	63.09 0.75 0.00	49.00 0.44 -0.92	22.69 0.11 -3.42	22.82 0.13 -4.96	11.16 0.10 -2.11	30.91 0.41 0.00	56.39 0.55 0.00	41.36 0.26 -0.74	31.78 0.07 -2.08	7.32 0.01 -4.83	14.62 0.06 -3.72
ONONDAGA___COGEN 23986	50.78 1.06 0.00	43.84 0.92 -0.16	44.19 0.98 -0.24	41.62 0.82 -0.49	44.19 0.84 -0.01	41.54 0.75 -0.24	35.18 0.65 -1.62	42.72 0.74 -0.30	44.26 0.86 -0.47	58.07 1.36 0.00	54.62 1.32 -0.44	56.23 1.38 -0.28	55.99 1.24 0.00	63.70 1.37 0.00	49.32 0.82 -0.87	22.65 0.25 -3.24	22.76 0.29 -4.75	11.13 0.18 -2.01	31.21 0.70 0.00	56.91 1.06 0.00	41.60 0.53 -0.70	31.88 0.29 -1.97	7.08 0.03 -4.58	14.51 0.14 -3.53
ONTARIO___LFGE 23819	51.36 1.63 0.00	44.41 1.39 -0.26	44.75 1.45 -0.33	42.20 1.22 -0.66	44.56 1.21 -0.01	41.93 1.05 -0.33	36.04 0.94 -2.20	43.08 0.99 -0.40	44.87 1.30 -0.64	58.78 2.06 0.00	55.35 1.90 -0.60	56.73 1.78 -0.37	56.46 1.53 -0.19	64.03 1.70 0.00	49.86 0.95 -1.28	23.77 0.26 -4.36	24.98 0.34 -6.91	11.96 0.24 -2.78	31.54 1.04 0.00	57.45 1.61 0.00	42.17 0.86 -0.94	32.67 0.40 -2.65	8.67 0.04 -6.15	15.82 0.24 -4.74
ORANGEVILLE_WT_PWR 323706	49.12 -0.60 0.00	42.63 -0.48 -0.35	43.39 0.00 -0.42	40.89 -0.26 -0.83	42.85 -0.51 -0.01	40.24 -0.72 -0.42	34.82 -0.86 -2.77	40.30 -1.89 -0.51	46.23 -1.38 -4.68	75.68 -1.25 -20.21	84.18 -1.20 -32.53	40.08 -2.12 12.37	26.37 -2.94 25.44	33.90 -3.52 24.92	24.04 -3.31 20.29	23.16 -1.25 -5.25	25.33 -0.95 -8.55	12.02 -0.31 -3.38	30.06 -0.44 0.00	54.45 -1.49 -0.10	42.93 -1.59 -4.15	32.77 -1.43 -4.57	9.82 -0.10 -7.44	16.33 -0.22 -5.71
ORANGEVILLE___ESR 323794	49.12 -0.60 0.00	42.63 -0.48 -0.35	43.39 0.00 -0.42	40.89 -0.26 -0.83	42.85 -0.51 -0.01	40.24 -0.72 -0.42	34.82 -0.86 -2.77	40.30 -1.89 -0.51	46.23 -1.38 -4.68	75.68 -1.25 -20.21	84.18 -1.20 -32.53	40.08 -2.12 12.37	26.37 -2.94 25.44	33.90 -3.52 24.92	24.04 -3.31 20.29	23.16 -1.25 -5.25	25.33 -0.95 -8.55	12.02 -0.31 -3.38	30.06 -0.44 0.00	54.45 -1.49 -0.10	42.93 -1.59 -4.15	32.77 -1.43 -4.57	9.82 -0.10 -7.44	16.33 -0.22 -5.71
OSWEGATCHIE___HYD 24044	49.52 -0.19 0.00	42.16 -0.43 0.17	42.53 -0.43 0.00	40.03 -0.29 0.00	43.32 -0.02 0.00	40.60 0.05 0.00	32.85 -0.05 0.00	41.63 -0.05 0.00	42.98 0.04 0.00	56.71 -0.01 0.00	52.96 0.10 0.00	52.12 0.33 2.79	54.81 0.06 0.00	62.53 0.19 0.00	47.64 0.00 0.00	19.17 0.01 0.00	15.42 -0.15 2.15	8.53 -0.10 0.33	30.23 -0.27 0.00	55.20 -0.64 0.00	39.83 -0.54 0.00	29.35 -0.27 0.00	2.46 -0.02 0.00	10.76 -0.08 0.00
OSWEGO___5 23606	49.16 -0.56 0.00	42.26 -0.50 0.00	42.69 -0.46 -0.19	40.19 -0.50 -0.37	42.79 -0.55 0.00	40.21 -0.52 -0.19	33.74 -0.40 -1.23	41.31 -0.60 -0.22	42.72 -0.57 -0.35	56.09 -0.63 0.00	52.66 -0.53 -0.34	54.21 -0.57 -0.21	54.06 -0.68 0.00	61.52 -0.81 0.00	47.59 -0.72 -0.66	21.27 -0.36 -2.47	19.42 -0.30 -1.99	10.11 -0.13 -1.28	30.12 -0.38 0.00	54.99 -0.86 0.00	40.20 -0.70 -0.54	30.54 -0.58 -1.51	5.92 -0.05 -3.49	13.35 -0.18 -2.69
OSWEGO___6 23613	49.16 -0.56 0.00	42.26 -0.50 0.00	42.69 -0.46 -0.19	40.19 -0.50 -0.37	42.79 -0.55 0.00	40.21 -0.52 -0.19	33.74 -0.40 -1.23	41.31 -0.60 -0.22	42.72 -0.57 -0.35	56.09 -0.63 0.00	52.66 -0.53 -0.34	54.21 -0.57 -0.21	54.06 -0.68 0.00	61.52 -0.81 0.00	47.59 -0.72 -0.66	21.27 -0.36 -2.47	19.42 -0.30 -1.99	10.11 -0.13 -1.28	30.12 -0.38 0.00	54.99 -0.86 0.00	40.20 -0.70 -0.54	30.54 -0.58 -1.51	5.92 -0.05 -3.49	13.35 -0.18 -2.69
OUTOKUMPU-AB___DRP 24206	48.90 -0.82 0.00	42.35 -0.70 -0.30	43.19 -0.14 -0.36	40.51 -0.53 -0.71	42.30 -1.05 -0.01	39.62 -1.29 -0.36	34.09 -1.20 -2.38	39.22 -2.90 -0.44	43.24 -2.35 -2.66	62.17 -2.54 -7.99	56.37 -2.53 -6.05	31.60 -3.64 19.33	21.80 -3.73 29.21	21.23 -4.34 36.77	17.92 -3.50 26.22	22.11 -1.47 -4.42	23.82 -0.98 -7.08	11.42 -0.36 -2.83	29.70 -0.80 0.00	53.56 -2.49 -0.20	40.79 -2.19 -2.62	31.22 -1.83 -3.44	8.59 -0.14 -6.25	15.28 -0.36 -4.80

OXBOW____ 24026	48.38 -1.34 0.00	41.90 -1.15 -0.30	42.76 -0.56 -0.36	40.10 -0.92 -0.71	41.86 -1.49 -0.01	39.20 -1.70 -0.36	33.73 -1.55 -2.37	38.71 -3.41 -0.44	43.93 -2.91 -3.91	62.87 -3.32 -9.47	52.16 -3.24 -2.54	31.69 -4.33 18.56	22.02 -4.41 28.32	21.41 -5.13 35.80	17.92 -4.04 25.68	21.89 -1.66 -4.39	23.59 -1.17 -7.04	11.31 -0.46 -2.81	29.35 -1.16 0.00	53.10 -3.15 -0.40	41.33 -2.67 -3.63	31.30 -2.20 -3.88	8.52 -0.17 -6.21	15.13 -0.47 -4.76
OXY_CHEM_DSASP 323612	47.68 -2.04 0.00	41.31 -1.74 -0.29	42.20 -1.13 -0.36	39.58 -1.45 -0.71	41.30 -2.05 -0.01	38.67 -2.23 -0.36	33.26 -2.01 -2.36	38.09 -4.03 -0.43	43.04 -3.62 -3.73	58.65 -4.30 -6.23	41.73 -4.13 6.99	31.60 -5.20 17.77	22.11 -5.25 27.38	21.49 -6.13 34.72	17.78 -4.75 25.10	21.59 -1.93 -4.36	23.30 -1.42 -6.99	11.16 -0.58 -2.79	28.89 -1.62 0.00	52.44 -4.01 -0.60	41.75 -3.28 -4.67	31.30 -2.65 -4.33	8.45 -0.20 -6.17	14.94 -0.62 -4.72
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	47.68 -2.04 0.00	41.31 -1.74 -0.29	42.20 -1.13 -0.36	39.58 -1.45 -0.71	41.30 -2.05 -0.01	38.67 -2.23 -0.36	33.26 -2.01 -2.36	38.09 -4.03 -0.43	43.04 -3.62 -3.73	58.65 -4.30 -6.23	41.73 -4.13 6.99	31.60 -5.20 17.77	22.11 -5.25 27.38	21.49 -6.13 34.72	17.78 -4.75 25.10	21.59 -1.93 -4.36	23.30 -1.42 -6.99	11.16 -0.58 -2.79	28.89 -1.62 0.00	52.44 -4.01 -0.60	41.75 -3.28 -4.67	31.30 -2.65 -4.33	8.45 -0.20 -6.17	14.94 -0.62 -4.72
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	54.18 4.46 0.00	48.58 3.96 -1.86	48.59 3.65 -1.97	47.53 3.30 -3.91	47.03 3.63 -0.05	46.03 3.51 -1.97	48.17 3.00 -12.26	47.94 4.01 -2.25	50.52 4.05 -3.53	61.98 5.26 0.00	61.22 5.01 -3.35	61.88 5.22 -2.09	60.10 5.36 0.00	67.98 5.64 0.00	64.65 4.87 -12.14	62.41 1.95 -41.30	64.67 1.84 -45.10	74.61 0.89 -64.77	74.70 2.76 -41.44	61.33 5.49 0.00	50.18 4.19 -5.63	48.48 3.05 -15.82	39.43 0.25 -36.69	40.13 1.01 -28.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	54.19 4.47 0.00	48.59 3.98 -1.86	48.59 3.66 -1.97	47.53 3.30 -3.91	47.03 3.64 -0.05	46.03 3.52 -1.97	48.17 3.00 -12.26	47.94 4.01 -2.25	50.52 4.05 -3.53	61.98 5.26 0.00	61.22 5.01 -3.35	61.88 5.22 -2.09	60.11 5.37 0.00	67.99 5.65 0.00	64.65 4.88 -12.14	62.41 1.95 -41.30	64.67 1.84 -45.10	74.61 0.89 -64.77	74.70 2.76 -41.44	61.34 5.49 0.00	50.18 4.19 -5.63	48.48 3.05 -15.82	39.43 0.25 -36.69	40.13 1.01 -28.28
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	49.93 0.21 0.00	43.26 0.18 -0.32	44.04 0.69 -0.38	41.37 0.30 -0.75	43.30 -0.05 -0.01	40.55 -0.38 -0.38	35.07 -0.35 -2.52	40.68 -1.47 -0.46	67.79 -0.81 -25.67	141.61 -0.53 -85.42	167.26 -0.74 -115.14	36.07 -1.75 16.76	26.70 -2.14 25.90	28.48 -2.54 31.31	22.84 -2.25 22.54	22.99 -0.88 -4.71	24.81 -0.52 -7.60	11.86 -0.12 -3.02	30.53 0.02 0.00	55.70 -0.57 -0.43	58.06 -0.64 -18.34	39.70 -0.73 -10.81	9.26 -0.04 -6.83	15.96 0.00 -5.11
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.95 4.22 0.00	48.26 3.58 -1.92	48.45 3.49 -2.00	47.43 3.15 -3.97	46.81 3.41 -0.05	45.87 3.33 -1.99	48.18 2.85 -12.42	47.71 3.75 -2.28	50.39 3.88 -3.58	61.80 5.09 0.00	61.14 4.89 -3.40	61.72 5.04 -2.11	59.82 5.07 0.00	67.89 5.56 0.00	64.37 4.61 -12.12	58.84 1.96 -37.72	65.60 1.81 -46.06	55.93 0.93 -46.05	58.36 2.94 -24.91	61.45 5.60 0.00	50.21 4.14 -5.71	48.68 3.03 -16.03	39.93 0.26 -37.19	40.51 1.03 -28.64
PEEKSKILL____ 23653	53.64 3.92 0.00	47.93 3.34 -1.84	48.16 3.25 -1.95	47.10 2.93 -3.86	46.57 3.18 -0.05	45.61 3.12 -1.94	47.68 2.67 -12.11	47.40 3.49 -2.22	49.97 3.55 -3.49	61.33 4.61 0.00	60.59 4.43 -3.31	61.21 4.57 -2.06	59.36 4.61 0.00	67.35 5.02 0.00	63.79 4.23 -11.93	60.43 1.81 -39.46	63.89 1.65 -44.51	80.23 0.84 -70.44	79.72 2.64 -46.57	60.96 5.11 0.00	49.73 3.81 -5.56	48.01 2.78 -15.61	38.93 0.24 -36.21	39.70 0.96 -27.90
PGE MADISON____WINDPWR 24146	52.80 3.08 0.00	46.13 2.67 -0.71	46.37 2.77 -0.64	44.12 2.55 -1.26	46.21 2.85 -0.02	43.77 2.59 -0.63	39.73 2.20 -4.62	45.32 2.79 -0.85	47.31 3.04 -1.33	61.59 4.28 -0.59	59.44 4.14 -2.43	59.94 4.51 -0.85	59.29 4.16 -0.38	67.74 5.41 0.00	54.08 3.98 -2.46	29.06 1.56 -8.35	34.93 1.33 -15.88	15.34 0.66 -5.72	32.97 2.46 0.00	59.85 4.01 0.00	44.89 2.71 -1.81	36.59 1.89 -5.08	14.44 0.17 -11.79	20.67 0.75 -9.08
PIERCEFIELD____HYD 23852	48.59 -1.13 0.00	41.53 -1.06 0.17	41.93 -1.04 0.00	39.49 -0.83 0.00	42.64 -0.70 0.00	39.81 -0.74 0.00	32.19 -0.72 0.00	40.83 -0.85 0.00	42.16 -0.78 0.00	55.68 -1.04 0.00	51.83 -1.03 0.00	49.30 -1.07 4.20	53.87 -0.88 0.00	61.54 -0.79 0.00	46.93 -0.71 0.00	18.87 -0.29 0.00	15.14 -0.43 2.15	8.33 -0.29 0.33	29.57 -0.94 0.00	54.25 -1.60 0.00	39.17 -1.20 0.00	28.93 -0.68 0.00	2.43 -0.05 0.00	10.60 -0.24 0.00
PINELAWN_CC_1 323563	55.14 5.42 0.00	49.36 4.72 -1.89	49.46 4.51 -1.98	48.41 4.17 -3.92	88.79 4.73 -40.72	67.75 4.55 -22.66	64.94 3.83 -28.21	48.72 3.78 -2.26	51.36 4.88 -3.54	63.28 6.56 0.00	65.45 6.40 -6.19	64.54 6.54 -3.43	61.33 6.58 0.00	69.65 7.26 -0.06	65.80 5.89 -12.27	62.59 2.52 -40.91	75.02 2.24 -55.06	76.89 1.11 -66.83	84.41 3.50 -50.40	67.44 7.14 -4.45	53.95 5.18 -8.40	72.51 3.89 -39.00	42.53 0.34 -39.71	41.32 1.40 -29.08
PJM_GEN_HTP_PROXY 323702	54.07 4.35 0.00	48.41 3.79 -1.86	48.54 3.60 -1.97	47.46 3.24 -3.90	46.89 3.50 -0.05	45.94 3.43 -1.96	48.13 2.98 -12.24	47.83 3.91 -2.25	50.43 3.97 -3.52	61.88 5.16 0.00	61.09 4.89 -3.35	61.76 5.11 -2.08	59.92 5.18 0.00	67.92 5.59 0.00	64.51 4.76 -12.11	62.20 2.01 -41.03	64.55 1.81 -45.02	69.31 0.89 -59.47	75.53 2.74 -42.28	61.33 5.49 0.00	50.11 4.12 -5.62	48.41 3.00 -15.79	39.37 0.26 -36.63	40.10 1.03 -28.22
PJM_GEN_KEystone 24065	51.41 1.69 0.00	45.35 1.47 -1.13	45.78 1.60 -1.21	44.02 1.30 -2.40	44.65 1.27 -0.03	42.87 1.12 -1.21	41.51 0.98 -7.62	44.01 0.93 -1.40	47.96 1.20 -3.82	63.81 1.71 -5.38	62.33 1.53 -7.95	49.65 1.21 6.13	45.00 1.08 10.83	49.75 1.08 13.66	45.32 0.92 3.23	42.49 0.45 -22.88	45.44 0.52 -27.19	46.17 0.32 -36.90	60.12 1.12 -28.49	57.91 2.02 -0.05	46.50 1.45 -4.68	40.78 0.95 -10.21	24.93 0.09 -22.36	28.49 0.43 -17.21
PJM_GEN_NEPTUNE_PROXY 323594	54.56 4.84 0.00	48.88 4.23 -1.89	48.98 4.03 -1.98	47.95 3.71 -3.92	92.02 4.17 -44.51	69.17 4.03 -24.59	66.00 3.43 -29.67	48.24 4.30 -2.26	50.85 4.38 -3.54	62.59 5.87 0.00	64.85 5.80 -6.19	63.93 5.93 -3.43	60.70 5.95 0.00	68.85 6.52 0.00	65.21 5.38 -12.19	62.36 2.29 -40.91	65.03 2.03 -45.27	70.54 1.00 -60.59	83.84 3.27 -50.06	66.68 6.38 -4.45	53.25 4.63 -8.27	72.07 3.45 -39.00	42.49 0.31 -39.71	40.43 1.24 -28.34
PJM_GEN_VFT_PROXY 323633	53.92 4.21 0.00	48.30 3.68 -1.86	48.40 3.47 -1.97	47.34 3.12 -3.91	46.76 3.37 -0.05	45.31 3.32 -1.45	48.07 2.92 -12.25	47.75 3.82 -2.25	50.32 3.86 -3.53	61.70 4.98 0.00	60.94 4.73 -3.35	61.60 4.95 -2.09	59.81 5.06 0.00	67.73 5.40 0.00	64.43 4.67 -12.12	62.37 1.96 -41.25	64.53 1.75 -45.05	68.88 0.85 -59.07	74.96 2.52 -41.93	60.98 5.14 0.00	49.90 3.91 -5.62	48.29 2.87 -15.80	39.38 0.25 -36.66	40.08 0.99 -28.25

PLEASANTVLY___LBMP 24000	53.30 3.57 0.00	47.76 3.05 -1.96	47.98 2.96 -2.06	47.07 2.67 -4.08	46.30 2.90 -0.05	45.44 2.84 -2.06	48.14 2.43 -12.80	47.23 3.20 -2.35	49.88 3.26 -3.69	60.95 4.23 0.00	60.41 4.05 -3.50	60.96 4.21 -2.18	58.98 4.23 0.00	66.95 4.62 0.00	64.40 3.86 -12.90	60.71 1.66 -39.90	66.37 1.51 -47.13	64.00 0.77 -54.29	64.58 2.42 -31.65	60.51 4.66 0.00	49.73 3.49 -5.88	48.70 2.56 -16.52	41.03 0.22 -38.33	41.24 0.88 -29.52
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	53.84 4.12 0.00	48.16 3.51 -1.90	48.34 3.39 -1.99	47.33 3.07 -3.94	46.71 3.31 -0.05	45.78 3.25 -1.99	48.06 2.78 -12.37	47.59 3.64 -2.27	50.23 3.73 -3.56	61.57 4.85 0.00	60.92 4.68 -3.38	61.53 4.85 -2.11	59.64 4.90 0.00	67.67 5.34 0.00	64.37 4.46 -12.27	57.91 1.90 -36.85	64.96 1.72 -45.52	69.89 0.86 -60.08	70.45 2.72 -37.23	61.15 5.30 0.00	50.00 3.95 -5.68	48.48 2.90 -15.95	39.74 0.24 -37.02	40.36 1.03 -28.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.67 3.95 0.00	48.11 3.35 -2.00	48.26 3.25 -2.04	47.30 2.94 -4.04	46.58 3.19 -0.05	45.69 3.11 -2.03	48.21 2.66 -12.64	47.50 3.50 -2.32	50.19 3.61 -3.64	61.43 4.71 0.00	60.83 4.52 -3.46	61.39 4.66 -2.15	59.38 4.64 0.00	67.45 5.12 0.00	63.88 4.25 -11.99	58.80 1.82 -37.82	66.92 1.68 -47.52	50.62 0.86 -40.81	53.27 2.78 -19.97	61.10 5.26 0.00	50.05 3.87 -5.82	48.77 2.82 -16.34	40.62 0.24 -37.90	40.99 0.96 -29.19
POLETTI____ 23519	54.12 4.40 0.00	48.49 3.88 -1.86	48.59 3.65 -1.97	47.51 3.28 -3.91	46.94 3.54 -0.05	45.99 3.47 -1.96	48.17 3.01 -12.25	47.88 3.95 -2.25	50.48 4.01 -3.53	61.92 5.20 0.00	61.15 4.95 -3.35	61.83 5.17 -2.09	59.99 5.25 0.00	68.00 5.66 0.00	64.58 4.82 -12.12	62.45 2.04 -41.25	64.61 1.83 -45.05	75.16 0.89 -65.31	75.17 2.73 -41.93	61.35 5.51 0.00	50.15 4.16 -5.62	48.46 3.05 -15.80	39.40 0.26 -36.66	40.13 1.05 -28.25
PORT_JEFF_3 23555	55.19 5.47 0.00	49.30 4.65 -1.89	49.31 4.36 -1.98	48.34 4.10 -3.92	91.27 4.88 -43.04	69.07 4.69 -23.84	66.20 3.90 -29.39	48.65 4.71 -2.26	51.24 4.77 -3.54	63.10 6.38 0.00	65.33 6.28 -6.19	64.44 6.44 -3.43	61.25 6.50 0.00	70.79 7.15 -1.31	67.61 5.91 -14.06	62.57 2.50 -40.92	289.44 2.16 -269.57	76.80 1.02 -66.83	91.77 3.51 -57.75	67.21 6.84 -4.51	56.64 4.96 -11.32	72.36 3.74 -39.01	42.57 0.34 -39.74	57.20 1.41 -44.95
PORT_JEFF_4 23616	55.19 5.47 0.00	49.30 4.65 -1.89	49.31 4.36 -1.98	48.34 4.10 -3.92	91.27 4.88 -43.04	69.07 4.69 -23.84	66.20 3.90 -29.39	48.65 4.71 -2.26	51.24 4.77 -3.54	63.10 6.38 0.00	65.33 6.28 -6.19	64.44 6.44 -3.43	61.25 6.50 0.00	70.79 7.15 -1.31	67.61 5.91 -14.06	62.57 2.50 -40.92	289.44 2.16 -269.57	76.80 1.02 -66.83	91.77 3.51 -57.75	67.21 6.84 -4.51	56.64 4.96 -11.32	72.36 3.74 -39.01	42.57 0.34 -39.74	57.20 1.41 -44.95
PORT_JEFF_IC 23713	55.27 5.55 0.00	49.36 4.72 -1.89	49.38 4.44 -1.98	48.40 4.16 -3.92	91.25 4.97 -42.94	69.13 4.79 -23.79	66.27 4.00 -29.37	48.78 4.84 -2.26	51.29 4.81 -3.54	63.18 6.46 0.00	65.42 6.37 -6.19	64.54 6.54 -3.43	61.33 6.58 0.00	70.98 7.26 -1.39	67.81 5.99 -14.18	62.62 2.54 -40.92	303.19 2.22 -283.25	76.83 1.06 -66.83	92.35 3.63 -58.22	67.39 7.03 -4.52	56.95 5.08 -11.51	72.44 3.82 -39.01	42.58 0.36 -39.74	58.26 1.45 -45.97
PPL PILGRIM_ST_GT1 24216	55.35 5.63 0.00	49.57 4.93 -1.89	49.67 4.72 -1.98	48.62 4.38 -3.92	90.84 4.99 -42.50	68.92 4.80 -23.57	65.86 4.04 -28.92	48.91 4.97 -2.26	51.55 5.07 -3.54	63.63 6.91 0.00	65.79 6.74 -6.19	64.94 6.94 -3.43	61.78 7.04 0.00	70.13 7.67 -0.13	66.23 6.22 -12.37	62.76 2.69 -40.91	87.52 2.38 -67.42	76.94 1.17 -66.83	85.16 3.84 -50.82	67.73 7.43 -4.46	54.39 5.45 -8.57	72.75 4.14 -39.00	42.56 0.37 -39.71	42.33 1.49 -30.00
PPL PILGRIM_ST_GT2 24217	55.35 5.63 0.00	49.57 4.93 -1.89	49.67 4.72 -1.98	48.62 4.38 -3.92	90.84 4.99 -42.50	68.92 4.80 -23.57	65.86 4.04 -28.92	48.91 4.97 -2.26	51.55 5.07 -3.54	63.63 6.91 0.00	65.79 6.74 -6.19	64.94 6.94 -3.43	61.78 7.04 0.00	70.13 7.67 -0.13	66.23 6.22 -12.37	62.76 2.69 -40.91	87.52 2.38 -67.42	76.94 1.17 -66.83	85.16 3.84 -50.82	67.73 7.43 -4.46	54.39 5.45 -8.57	72.75 4.14 -39.00	42.56 0.37 -39.71	42.33 1.49 -30.00
PPL_SHRM_GT3 24213	54.71 4.99 0.00	49.20 4.56 -1.89	49.31 4.36 -1.98	48.28 4.04 -3.92	91.34 4.99 -43.00	69.21 4.85 -23.82	66.44 4.17 -29.37	49.07 5.13 -2.26	51.72 5.25 -3.54	63.74 7.02 0.00	66.00 6.95 -6.19	65.15 7.15 -3.43	61.97 7.22 0.00	71.66 8.02 -1.30	68.28 6.59 -14.05	62.84 2.77 -40.92	288.29 2.31 -268.25	76.86 1.08 -66.83	92.36 4.15 -57.70	68.25 7.89 -4.51	57.38 5.72 -11.30	72.90 4.27 -39.01	42.60 0.38 -39.74	57.28 1.59 -44.86
PPL_SHRM_GT4 24214	54.71 4.99 0.00	49.20 4.56 -1.89	49.31 4.36 -1.98	48.28 4.04 -3.92	91.34 4.99 -43.00	69.21 4.85 -23.82	66.44 4.17 -29.37	49.07 5.13 -2.26	51.72 5.25 -3.54	63.74 7.02 0.00	66.00 6.95 -6.19	65.15 7.15 -3.43	61.97 7.22 0.00	71.66 8.02 -1.30	68.28 6.59 -14.05	62.84 2.77 -40.92	288.29 2.31 -268.25	76.86 1.08 -66.83	92.36 4.15 -57.70	68.25 7.89 -4.51	57.38 5.72 -11.30	72.90 4.27 -39.01	42.60 0.38 -39.74	57.28 1.59 -44.86
PROJECT___ORANGE 1 24174	49.96 0.24 0.00	42.94 0.19 0.00	43.39 0.21 -0.22	40.88 0.12 -0.43	43.44 0.09 -0.01	40.85 0.08 -0.22	34.47 0.12 -1.44	42.00 0.06 -0.27	43.58 0.22 -0.42	57.19 0.47 0.00	53.67 0.42 -0.39	55.23 0.41 -0.24	55.01 0.26 0.00	62.56 0.23 0.00	48.46 0.05 -0.77	21.98 -0.06 -2.88	20.03 -0.02 -2.32	10.47 0.02 -1.50	30.64 0.14 0.00	55.89 0.05 0.00	40.89 -0.10 -0.63	31.19 -0.18 -1.76	6.54 -0.01 -4.07	13.95 -0.03 -3.14
PROJECT___ORANGE 2 24166	49.96 0.24 0.00	42.94 0.19 0.00	43.39 0.21 -0.22	40.88 0.12 -0.43	43.44 0.09 -0.01	40.85 0.08 -0.22	34.47 0.12 -1.44	42.00 0.06 -0.27	43.58 0.22 -0.42	57.19 0.47 0.00	53.67 0.42 -0.39	55.23 0.41 -0.24	55.01 0.26 0.00	62.56 0.23 0.00	48.46 0.05 -0.77	21.98 -0.06 -2.88	20.03 -0.02 -2.32	10.47 0.02 -1.50	30.64 0.14 0.00	55.89 0.05 0.00	40.89 -0.10 -0.63	31.19 -0.18 -1.76	6.54 -0.01 -4.07	13.95 -0.03 -3.14
PYRITES___HYD 24023	48.97 -0.76 0.00	41.82 -0.77 0.17	42.26 -0.71 0.00	39.82 -0.50 0.00	42.99 -0.35 0.00	40.12 -0.43 0.00	32.46 -0.45 0.00	41.20 -0.48 0.00	42.62 -0.31 0.00	56.32 -0.40 0.00	52.41 -0.45 0.00	49.79 -0.46 4.32	54.54 -0.20 0.00	62.30 -0.03 0.00	47.46 -0.18 0.00	19.09 -0.07 0.00	15.38 -0.20 2.15	8.47 -0.16 0.33	30.00 -0.51 0.00	55.05 -0.79 0.00	39.73 -0.63 0.00	29.27 -0.34 0.00	2.45 -0.03 0.00	10.71 -0.14 0.00
RAMAPO___LBMP 323565	53.43 3.70 0.00	47.70 3.16 -1.79	47.94 3.08 -1.89	46.84 2.78 -3.75	46.40 3.01 -0.05	45.39 2.96 -1.89	47.19 2.52 -11.77	47.14 3.30 -2.16	49.66 3.33 -3.39	61.04 4.32 0.00	60.22 4.15 -3.22	60.85 4.27 -2.00	59.06 4.31 0.00	67.02 4.69 0.00	63.07 3.98 -11.45	58.39 1.70 -37.53	62.49 1.56 -43.20	89.34 0.80 -79.59	88.00 2.53 -54.96	60.71 4.86 0.00	49.37 3.61 -5.40	47.43 2.65 -15.16	37.87 0.23 -35.17	38.85 0.91 -27.09



RANKINE____ 23646	49.28 -0.44 0.00	42.73 -0.34 -0.31	43.53 0.18 -0.38	40.89 -0.18 -0.74	42.75 -0.60 -0.01	40.01 -0.91 -0.37	34.54 -0.85 -2.49	39.89 -2.25 -0.46	50.85 -1.65 -9.56	89.40 -1.65 -34.33	98.61 -1.75 -47.50	34.98 -2.80 16.79	25.07 -3.19 26.48	26.71 -3.73 31.90	21.41 -3.14 23.09	22.57 -1.23 -4.64	24.39 -0.81 -7.48	11.66 -0.27 -2.98	30.01 -0.49 0.00	54.42 -1.67 -0.25	46.25 -1.53 -7.41	33.99 -1.39 -5.76	9.00 -0.09 -6.61	15.68 -0.20 -5.04
RAVENSWOOD_GT2_1 24244	54.16 4.44 0.00	48.53 3.91 -1.86	48.60 3.66 -1.97	47.52 3.29 -3.91	46.96 3.57 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.26	47.88 3.95 -2.25	50.48 4.01 -3.53	61.93 5.21 0.00	61.18 4.97 -3.35	61.84 5.18 -2.09	60.01 5.27 0.00	68.01 5.68 0.00	64.60 4.83 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.69 2.74 -41.44	61.37 5.53 0.00	50.16 4.17 -5.63	48.49 3.05 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT2_2 24245	54.16 4.44 0.00	48.53 3.91 -1.86	48.60 3.66 -1.97	47.52 3.29 -3.91	46.96 3.57 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.26	47.88 3.95 -2.25	50.48 4.01 -3.53	61.93 5.21 0.00	61.18 4.97 -3.35	61.84 5.18 -2.09	60.01 5.27 0.00	68.01 5.68 0.00	64.60 4.83 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.69 2.74 -41.44	61.37 5.53 0.00	50.16 4.17 -5.63	48.49 3.05 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT2_3 24246	54.17 4.45 0.00	48.55 3.93 -1.86	48.61 3.67 -1.97	47.53 3.30 -3.91	46.98 3.58 -0.05	46.00 3.49 -1.97	48.18 3.02 -12.26	47.89 3.96 -2.25	50.50 4.03 -3.53	61.96 5.24 0.00	61.19 4.98 -3.35	61.86 5.20 -2.09	60.03 5.29 0.00	68.02 5.68 0.00	64.61 4.84 -12.14	62.75 2.04 -41.55	64.67 1.84 -45.10	74.61 0.90 -64.77	74.69 2.74 -41.44	61.39 5.54 0.00	50.17 4.18 -5.63	48.50 3.06 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT2_4 24247	54.17 4.45 0.00	48.55 3.93 -1.86	48.61 3.67 -1.97	47.53 3.30 -3.91	46.98 3.58 -0.05	46.00 3.49 -1.97	48.18 3.02 -12.26	47.89 3.96 -2.25	50.50 4.03 -3.53	61.96 5.24 0.00	61.19 4.98 -3.35	61.86 5.20 -2.09	60.03 5.29 0.00	68.02 5.68 0.00	64.61 4.84 -12.14	62.75 2.04 -41.55	64.67 1.84 -45.10	74.61 0.90 -64.77	74.69 2.74 -41.44	61.39 5.54 0.00	50.17 4.18 -5.63	48.50 3.06 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT3_1 24248	54.17 4.45 0.00	48.54 3.92 -1.86	48.60 3.67 -1.97	47.52 3.30 -3.91	46.97 3.58 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.26	47.89 3.96 -2.25	50.50 4.03 -3.53	61.95 5.23 0.00	61.19 4.98 -3.35	61.85 5.19 -2.09	60.03 5.29 0.00	68.01 5.68 0.00	64.61 4.83 -12.14	62.75 2.04 -41.55	64.66 1.84 -45.10	74.61 0.90 -64.77	74.69 2.74 -41.44	61.39 5.54 0.00	50.17 4.18 -5.63	48.49 3.06 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT3_2 24249	54.17 4.45 0.00	48.54 3.92 -1.86	48.60 3.67 -1.97	47.52 3.30 -3.91	46.97 3.58 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.26	47.89 3.96 -2.25	50.50 4.03 -3.53	61.95 5.23 0.00	61.19 4.98 -3.35	61.85 5.19 -2.09	60.03 5.29 0.00	68.01 5.68 0.00	64.61 4.83 -12.14	62.75 2.04 -41.55	64.66 1.84 -45.10	74.61 0.90 -64.77	74.69 2.74 -41.44	61.39 5.54 0.00	50.17 4.18 -5.63	48.49 3.06 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT3_3 24250	54.29 4.57 0.00	48.65 4.03 -1.86	48.71 3.77 -1.97	47.63 3.40 -3.91	47.07 3.67 -0.05	46.09 3.58 -1.97	48.27 3.10 -12.26	47.99 4.06 -2.25	50.59 4.13 -3.53	62.09 5.37 0.00	61.32 5.11 -3.35	62.00 5.34 -2.09	60.17 5.43 0.00	68.19 5.85 0.00	64.74 4.97 -12.14	62.81 2.09 -41.55	64.71 1.89 -45.10	74.63 0.92 -64.77	74.78 2.83 -41.44	61.54 5.70 0.00	50.28 4.28 -5.63	48.57 3.13 -15.82	39.44 0.27 -36.69	40.19 1.07 -28.28
RAVENSWOOD_GT3_4 24251	54.29 4.57 0.00	48.65 4.03 -1.86	48.71 3.77 -1.97	47.63 3.40 -3.91	47.07 3.67 -0.05	46.09 3.58 -1.97	48.27 3.10 -12.26	47.99 4.06 -2.25	50.59 4.13 -3.53	62.09 5.37 0.00	61.32 5.11 -3.35	62.00 5.34 -2.09	60.17 5.43 0.00	68.19 5.85 0.00	64.74 4.97 -12.14	62.81 2.09 -41.55	64.71 1.89 -45.10	74.63 0.92 -64.77	74.78 2.83 -41.44	61.54 5.70 0.00	50.28 4.28 -5.63	48.57 3.13 -15.82	39.44 0.27 -36.69	40.19 1.07 -28.28
RAVENSWOOD_GT_1 23729	54.37 4.64 0.00	48.72 4.11 -1.86	48.76 3.82 -1.97	47.69 3.46 -3.91	47.17 3.77 -0.05	46.18 3.67 -1.97	48.32 3.15 -12.26	48.07 4.13 -2.25	50.64 4.18 -3.53	62.14 5.42 0.00	61.38 5.17 -3.35	62.05 5.39 -2.09	60.25 5.50 0.00	68.24 5.91 0.00	64.78 5.01 -12.14	62.77 2.06 -41.55	64.71 1.89 -45.10	74.63 0.91 -64.77	74.77 2.83 -41.44	61.57 5.71 -0.01	52.01 4.32 -7.33	48.60 3.16 -15.82	39.44 0.27 -36.69	40.20 1.08 -28.28
RAVENSWOOD_GT_10 24258	54.15 4.43 0.00	48.53 3.92 -1.86	48.60 3.66 -1.97	47.52 3.29 -3.91	46.95 3.56 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.26	47.89 3.96 -2.25	50.48 4.01 -3.53	61.94 5.22 0.00	61.19 4.98 -3.35	61.85 5.19 -2.09	60.01 5.27 0.00	68.01 5.68 0.00	64.60 4.83 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.69 2.74 -41.44	61.38 5.54 0.00	50.36 4.17 -5.82	48.49 3.05 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT_11 24259	54.15 4.43 0.00	48.53 3.92 -1.86	48.60 3.66 -1.97	47.52 3.29 -3.91	46.95 3.56 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.26	47.89 3.96 -2.25	50.48 4.01 -3.53	61.94 5.22 0.00	61.19 4.98 -3.35	61.85 5.19 -2.09	60.01 5.27 0.00	68.01 5.68 0.00	64.60 4.83 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.69 2.74 -41.44	61.38 5.54 0.00	50.36 4.17 -5.82	48.49 3.05 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT_4 24252	54.13 4.41 0.00	48.52 3.90 -1.86	48.58 3.64 -1.97	47.51 3.28 -3.91	46.93 3.54 -0.05	45.98 3.47 -1.97	48.17 3.01 -12.26	47.86 3.93 -2.25	50.46 4.00 -3.53	61.92 5.20 0.00	61.15 4.94 -3.35	61.82 5.16 -2.09	59.98 5.24 0.00	67.99 5.66 0.00	64.59 4.81 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.68 2.73 -41.44	61.37 5.51 -0.01	51.45 4.16 -6.92	48.49 3.05 -15.82	39.43 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT_5 24254	54.13 4.41 0.00	48.52 3.90 -1.86	48.58 3.64 -1.97	47.51 3.28 -3.91	46.93 3.54 -0.05	45.98 3.47 -1.97	48.17 3.01 -12.26	47.86 3.93 -2.25	50.46 4.00 -3.53	61.92 5.20 0.00	61.15 4.94 -3.35	61.82 5.16 -2.09	59.98 5.24 0.00	67.99 5.66 0.00	64.59 4.81 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.68 2.73 -41.44	61.37 5.51 -0.01	51.45 4.16 -6.92	48.49 3.05 -15.82	39.43 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT_6 24253	54.13 4.41 0.00	48.52 3.90 -1.86	48.58 3.64 -1.97	47.51 3.28 -3.91	46.93 3.54 -0.05	45.98 3.47 -1.97	48.17 3.01 -12.26	47.86 3.93 -2.25	50.46 4.00 -3.53	61.92 5.20 0.00	61.15 4.94 -3.35	61.82 5.16 -2.09	59.98 5.24 0.00	67.99 5.66 0.00	64.59 4.81 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.68 2.73 -41.44	61.37 5.51 -0.01	51.45 4.16 -6.92	48.49 3.05 -15.82	39.43 0.26 -36.69	40.17 1.05 -28.28

RAVENSWOOD_GT_7 24255	54.13 4.41 0.00	48.52 3.90 -1.86	48.58 3.64 -1.97	47.51 3.28 -3.91	46.93 3.54 -0.05	45.98 3.47 -1.97	48.17 3.01 -12.26	47.86 3.93 -2.25	50.46 4.00 -3.53	61.92 5.20 0.00	61.15 4.94 -3.35	61.82 5.16 -2.09	59.98 5.24 0.00	67.99 5.66 0.00	64.59 4.81 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.68 2.73 -41.44	61.37 5.51 -0.01	51.45 4.16 -6.92	48.49 3.05 -15.82	39.43 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.15 4.43 0.00	48.53 3.92 -1.86	48.60 3.66 -1.97	47.52 3.29 -3.91	46.95 3.56 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.26	47.89 3.96 -2.25	50.48 4.01 -3.53	61.94 5.22 0.00	61.19 4.98 -3.35	61.85 5.19 -2.09	60.01 5.27 0.00	68.01 5.68 0.00	64.60 4.83 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.69 2.74 -41.44	61.38 5.54 0.00	50.36 4.17 -5.82	48.49 3.05 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD_GT_9 24257	54.15 4.43 0.00	48.53 3.92 -1.86	48.60 3.66 -1.97	47.52 3.29 -3.91	46.95 3.56 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.26	47.89 3.96 -2.25	50.48 4.01 -3.53	61.94 5.22 0.00	61.19 4.98 -3.35	61.85 5.19 -2.09	60.01 5.27 0.00	68.01 5.68 0.00	64.60 4.83 -12.14	62.75 2.04 -41.55	64.66 1.83 -45.10	74.61 0.89 -64.77	74.69 2.74 -41.44	61.38 5.54 0.00	50.36 4.17 -5.82	48.49 3.05 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD___1 23533	54.30 4.58 0.00	48.66 4.05 -1.86	48.71 3.77 -1.97	47.63 3.40 -3.91	47.11 3.71 -0.05	46.12 3.60 -1.97	48.27 3.10 -12.26	48.00 4.07 -2.25	50.58 4.11 -3.53	62.06 5.34 0.00	61.30 5.09 -3.35	61.97 5.30 -2.09	60.15 5.40 0.00	68.13 5.79 0.00	64.70 4.93 -12.14	62.76 2.04 -41.55	64.70 1.87 -45.10	74.62 0.91 -64.77	74.75 2.80 -41.44	61.46 5.62 0.01	48.57 4.25 -3.96	48.55 3.11 -15.81	39.44 0.27 -36.69	40.18 1.06 -28.28
RAVENSWOOD___2 23534	54.30 4.58 0.00	48.66 4.05 -1.86	48.71 3.77 -1.97	47.63 3.40 -3.91	47.11 3.71 -0.05	46.12 3.60 -1.97	48.27 3.10 -12.26	48.00 4.07 -2.25	50.58 4.11 -3.53	62.06 5.34 0.00	61.30 5.09 -3.35	61.97 5.30 -2.09	60.15 5.40 0.00	68.13 5.79 0.00	64.70 4.93 -12.14	62.76 2.04 -41.55	64.70 1.87 -45.10	74.62 0.91 -64.77	74.75 2.80 -41.44	61.46 5.62 0.01	48.57 4.25 -3.96	48.55 3.11 -15.81	39.44 0.27 -36.69	40.18 1.06 -28.28
RAVENSWOOD___3 23535	54.17 4.45 0.00	48.54 3.92 -1.86	48.60 3.67 -1.97	47.52 3.30 -3.91	46.97 3.58 -0.05	46.00 3.49 -1.97	48.18 3.01 -12.26	47.89 3.96 -2.25	50.50 4.03 -3.53	61.95 5.23 0.00	61.19 4.98 -3.35	61.85 5.19 -2.09	60.03 5.29 0.00	68.01 5.68 0.00	64.61 4.83 -12.14	62.75 2.04 -41.55	64.66 1.84 -45.10	74.61 0.90 -64.77	74.69 2.74 -41.44	61.39 5.54 0.00	50.17 4.18 -5.63	48.49 3.06 -15.82	39.44 0.26 -36.69	40.17 1.05 -28.28
RAVENSWOOD___4 23820	54.30 4.58 0.00	48.66 4.05 -1.86	48.71 3.77 -1.97	47.63 3.40 -3.91	47.11 3.71 -0.05	46.12 3.60 -1.97	48.27 3.10 -12.26	48.00 4.07 -2.25	50.58 4.11 -3.53	62.06 5.34 0.00	61.30 5.09 -3.35	61.97 5.30 -2.09	60.15 5.40 0.00	68.13 5.79 0.00	64.70 4.93 -12.14	62.76 2.04 -41.55	64.70 1.87 -45.10	74.62 0.91 -64.77	74.75 2.80 -41.44	61.46 5.62 0.01	48.57 4.25 -3.96	48.55 3.11 -15.81	39.44 0.27 -36.69	40.18 1.06 -28.28
RCPL_TRUST___DRP 24196	54.12 4.40 0.00	48.44 3.83 -1.86	48.56 3.63 -1.97	47.49 3.27 -3.90	46.92 3.53 -0.05	45.97 3.46 -1.96	48.16 3.01 -12.24	47.87 3.94 -2.25	50.47 4.01 -3.52	61.94 5.22 0.00	61.15 4.94 -3.35	61.82 5.17 -2.08	59.98 5.23 0.00	68.00 5.66 0.00	64.56 4.81 -12.11	62.22 2.03 -41.03	64.57 1.83 -45.02	75.55 0.90 -65.70	75.56 2.77 -42.28	61.39 5.54 0.00	50.15 4.16 -5.62	48.44 3.03 -15.79	39.37 0.26 -36.63	40.11 1.04 -28.22
RED___ROCHESTER 323720	50.99 1.27 0.00	44.00 1.03 -0.21	44.48 1.24 -0.28	41.82 0.95 -0.55	44.16 0.81 -0.01	41.48 0.66 -0.27	35.29 0.56 -1.83	42.21 0.20 -0.34	44.06 0.60 -0.53	57.41 1.16 0.47	54.16 1.04 -0.26	59.82 0.73 -4.51	60.02 0.56 -4.71	70.70 0.56 -7.81	53.64 0.03 -5.96	22.48 -0.35 -3.67	23.34 -0.11 -5.73	11.30 0.03 -2.33	30.81 0.30 0.00	55.80 0.00 0.04	40.86 -0.30 -0.79	31.40 -0.45 -2.23	7.63 -0.03 -5.18	14.82 -0.01 -3.99
RENSSELAER___COGEN 23796	51.74 2.02 0.00	48.41 1.90 -3.75	47.59 1.90 -2.73	47.51 1.78 -5.42	45.19 1.77 -0.07	44.96 1.69 -2.72	50.78 1.27 -16.60	46.33 1.60 -3.05	49.31 1.60 -4.78	58.78 2.07 0.00	59.28 1.88 -4.54	59.39 1.99 -2.83	56.58 1.83 0.00	64.37 2.04 0.00	58.21 1.67 -8.90	53.96 0.79 -34.02	95.99 0.73 -77.53	52.88 0.36 -43.56	46.92 1.16 -15.25	57.97 2.12 0.00	49.78 1.62 -7.80	52.70 1.18 -21.90	53.40 0.10 -50.81	50.40 0.43 -39.13
REVERE_CPPR_DRP 24186	51.23 1.51 0.00	43.74 1.19 0.20	44.21 1.17 -0.08	41.58 1.11 -0.15	44.59 1.25 0.00	41.86 1.23 -0.08	34.49 1.08 -0.51	43.18 1.41 -0.09	44.70 1.61 -0.15	59.02 2.31 0.00	55.24 2.24 -0.14	56.96 2.48 0.09	57.06 2.32 0.00	64.90 2.57 0.00	49.73 1.81 -0.28	20.92 0.73 -1.03	16.53 0.62 1.82	9.40 0.32 -0.13	31.57 1.06 0.00	57.56 1.71 0.00	41.70 1.12 -0.22	31.00 0.75 -0.63	4.00 0.06 -1.46	12.24 0.28 -1.12
RIVERBAY___ 323610	54.19 4.47 0.00	48.59 3.98 -1.86	48.59 3.66 -1.97	47.53 3.30 -3.91	47.03 3.64 -0.05	46.03 3.52 -1.97	48.17 3.00 -12.26	47.94 4.01 -2.25	50.52 4.05 -3.53	61.98 5.26 0.00	61.22 5.01 -3.35	61.88 5.22 -2.09	60.11 5.37 0.00	67.99 5.65 0.00	64.65 4.88 -12.14	62.41 1.95 -41.30	64.67 1.84 -45.10	74.61 0.89 -64.77	74.70 2.76 -41.44	61.34 5.49 0.00	50.18 4.19 -5.63	48.48 3.05 -15.82	39.43 0.25 -36.69	40.13 1.01 -28.28
ROARING___BROOK_WT_PWR 323790	48.84 -0.88 0.00	40.73 -1.12 0.91	41.82 -1.01 0.14	39.27 -0.78 0.27	42.79 -0.55 0.00	40.03 -0.38 0.14	31.53 -0.45 0.93	40.74 -0.77 0.17	41.69 -0.98 0.27	55.27 -1.45 0.00	51.16 -1.45 0.25	55.89 -0.88 -2.19	53.67 -1.08 0.00	61.20 -1.14 0.00	46.37 -0.79 0.48	17.14 -0.22 1.81	4.05 -0.35 13.32	5.97 -0.24 2.74	29.83 -0.67 0.00	54.34 -1.51 0.00	39.08 -0.90 0.39	27.90 -0.63 1.10	-0.12 -0.06 2.55	8.71 -0.17 1.96
ROCHESTER_9_IC 23652	50.70 0.98 0.00	43.76 0.79 -0.21	44.25 1.01 -0.28	41.60 0.73 -0.55	43.93 0.58 -0.01	41.27 0.44 -0.27	35.11 0.38 -1.83	41.99 -0.03 -0.34	43.81 0.34 -0.53	57.05 0.80 0.47	53.80 0.68 -0.26	59.47 0.38 -4.51	59.68 0.22 -4.71	70.31 0.16 -7.81	53.34 -0.26 -5.96	22.36 -0.46 -3.67	23.24 -0.22 -5.73	11.25 -0.03 -2.33	30.62 0.11 0.00	55.47 -0.34 0.04	40.62 -0.54 -0.79	31.23 -0.62 -2.23	7.62 -0.04 -5.18	14.76 -0.07 -3.99
ROSETON___1 23587	53.30 3.57 0.00	47.65 3.04 -1.85	47.86 2.95 -1.95	46.86 2.67 -3.87	46.29 2.90 -0.05	45.33 2.83 -1.95	47.48 2.43 -12.14	47.10 3.19 -2.23	49.69 3.26 -3.49	60.94 4.22 0.00	60.23 4.05 -3.32	60.85 4.21 -2.07	58.97 4.22 0.00	66.94 4.60 0.00	63.44 3.86 -11.93	58.16 1.66 -37.35	63.92 1.51 -44.68	63.59 0.77 -53.87	65.03 2.42 -32.10	60.52 4.67 0.00	49.42 3.48 -5.57	47.82 2.55 -15.65	39.01 0.22 -36.31	39.69 0.88 -27.97

ROSETON___2 23588	53.30 3.57 0.00	47.65 3.04 -1.85	47.86 2.95 -1.95	46.86 2.67 -3.87	46.29 2.90 -0.05	45.33 2.83 -1.95	47.48 2.43 -12.14	47.10 3.19 -2.23	49.69 3.26 -3.49	60.94 4.22 0.00	60.23 4.05 -3.32	60.85 4.21 -2.07	58.97 4.22 0.00	66.94 4.60 0.00	63.44 3.86 -11.93	58.16 1.66 -37.35	63.92 1.51 -44.68	63.59 0.77 -53.87	65.03 2.42 -32.10	60.52 4.67 0.00	49.42 3.48 -5.57	47.82 2.55 -15.65	39.01 0.22 -36.31	39.69 0.88 -27.97
RUSSELL___1 23602	50.99 1.27 0.00	44.00 1.03 -0.21	44.48 1.24 -0.28	41.82 0.95 -0.55	44.16 0.81 -0.01	41.48 0.66 -0.27	35.29 0.56 -1.83	42.21 0.20 -0.34	44.06 0.60 -0.53	57.41 1.16 0.47	54.16 1.04 -0.26	59.82 0.73 -4.51	60.02 0.56 -4.71	70.70 0.56 -7.81	53.64 0.03 -5.96	22.48 -0.35 -3.67	23.34 -0.11 -5.73	11.30 0.03 -2.33	30.81 0.30 0.00	55.80 0.00 0.04	40.86 -0.30 -0.79	31.40 -0.45 -2.23	7.63 -0.03 -5.18	14.82 -0.01 -3.99
RUSSELL___2 23532	50.99 1.27 0.00	44.00 1.03 -0.21	44.48 1.24 -0.28	41.82 0.95 -0.55	44.16 0.81 -0.01	41.48 0.66 -0.27	35.29 0.56 -1.83	42.21 0.20 -0.34	44.06 0.60 -0.53	57.41 1.16 0.47	54.16 1.04 -0.26	59.82 0.73 -4.51	60.02 0.56 -4.71	70.70 0.56 -7.81	53.64 0.03 -5.96	22.48 -0.35 -3.67	23.34 -0.11 -5.73	11.30 0.03 -2.33	30.81 0.30 0.00	55.80 0.00 0.04	40.86 -0.30 -0.79	31.40 -0.45 -2.23	7.63 -0.03 -5.18	14.82 -0.01 -3.99
RUSSELL___3 23549	50.99 1.27 0.00	44.00 1.03 -0.21	44.48 1.24 -0.28	41.82 0.95 -0.55	44.16 0.81 -0.01	41.48 0.66 -0.27	35.29 0.56 -1.83	42.21 0.20 -0.34	44.06 0.60 -0.53	57.41 1.16 0.47	54.16 1.04 -0.26	59.82 0.73 -4.51	60.02 0.56 -4.71	70.70 0.56 -7.81	53.64 0.03 -5.96	22.48 -0.35 -3.67	23.34 -0.11 -5.73	11.30 0.03 -2.33	30.81 0.30 0.00	55.80 0.00 0.04	40.86 -0.30 -0.79	31.40 -0.45 -2.23	7.63 -0.03 -5.18	14.82 -0.01 -3.99
RUSSELL___4 23556	50.99 1.27 0.00	44.00 1.03 -0.21	44.48 1.24 -0.28	41.82 0.95 -0.55	44.16 0.81 -0.01	41.48 0.66 -0.27	35.29 0.56 -1.83	42.21 0.20 -0.34	44.06 0.60 -0.53	57.41 1.16 0.47	54.16 1.04 -0.26	59.82 0.73 -4.51	60.02 0.56 -4.71	70.70 0.56 -7.81	53.64 0.03 -5.96	22.48 -0.35 -3.67	23.34 -0.11 -5.73	11.30 0.03 -2.33	30.81 0.30 0.00	55.80 0.00 0.04	40.86 -0.30 -0.79	31.40 -0.45 -2.23	7.63 -0.03 -5.18	14.82 -0.01 -3.99
RUSSELL___STATION 23914	50.99 1.27 0.00	44.00 1.03 -0.21	44.48 1.24 -0.28	41.82 0.95 -0.55	44.16 0.81 -0.01	41.48 0.66 -0.27	35.29 0.56 -1.83	42.21 0.20 -0.34	44.06 0.60 -0.53	57.41 1.16 0.47	54.16 1.04 -0.26	59.82 0.73 -4.51	60.02 0.56 -4.71	70.70 0.56 -7.81	53.64 0.03 -5.96	22.48 -0.35 -3.67	23.34 -0.11 -5.73	11.30 0.03 -2.33	30.81 0.30 0.00	55.80 0.00 0.04	40.86 -0.30 -0.79	31.40 -0.45 -2.23	7.63 -0.03 -5.18	14.82 -0.01 -3.99
S SALMON___HYD 24043	49.62 -0.10 0.00	42.42 -0.33 0.00	42.79 -0.35 -0.17	40.35 -0.31 -0.34	43.21 -0.14 0.00	40.74 0.02 -0.17	34.01 -0.03 -1.13	41.69 -0.20 -0.21	43.15 -0.11 -0.33	56.63 -0.08 0.00	53.32 0.15 -0.31	54.74 0.36 0.20	54.59 -0.15 0.00	62.15 -0.19 0.00	47.95 -0.29 -0.61	21.25 -0.19 -2.28	19.33 -0.22 -1.83	10.05 -0.08 -1.18	30.31 -0.20 0.00	55.16 -0.69 0.00	40.29 -0.56 -0.49	30.55 -0.46 -1.39	5.66 -0.04 -3.22	13.20 -0.12 -2.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	48.66 -1.06 0.00	42.19 -0.87 -0.30	43.04 -0.30 -0.37	40.39 -0.65 -0.73	42.20 -1.15 -0.01	39.50 -1.41 -0.37	34.04 -1.30 -2.43	39.20 -2.93 -0.45	48.41 -2.39 -7.86	85.69 -2.65 -31.63	93.63 -2.66 -43.43	34.13 -3.74 16.70	24.12 -3.99 26.64	25.49 -4.62 32.22	20.42 -3.74 23.47	22.16 -1.48 -4.48	23.88 -1.03 -7.19	11.44 -0.38 -2.87	29.58 -0.93 0.00	53.42 -2.54 -0.11	44.30 -2.18 -6.11	32.85 -1.86 -5.09	8.72 -0.13 -6.38	15.34 -0.37 -4.87
SELKIRK___I 23801	51.98 2.26 0.00	47.83 2.08 -2.99	47.51 2.10 -2.44	47.16 2.00 -4.84	45.42 2.01 -0.06	44.86 1.88 -2.44	49.34 1.45 -14.99	46.26 1.83 -2.75	49.11 1.86 -4.32	59.20 2.48 0.00	59.21 2.25 -4.10	59.42 2.29 -2.55	56.86 2.12 0.00	64.75 2.41 0.00	59.23 1.90 -9.69	54.49 0.88 -34.45	83.21 0.84 -64.65	51.21 0.43 -41.83	48.66 1.40 -16.76	58.31 2.47 0.00	49.19 1.85 -6.97	50.56 1.35 -19.59	48.04 0.12 -45.44	46.34 0.50 -35.00
SELKIRK___II 23799	51.80 2.08 0.00	48.23 1.91 -3.56	47.54 1.91 -2.67	47.38 1.77 -5.29	45.22 1.81 -0.07	44.93 1.73 -2.66	50.53 1.35 -16.27	46.40 1.73 -2.99	49.37 1.75 -4.68	58.98 2.26 0.00	59.39 2.08 -4.45	59.53 2.18 -2.77	56.80 2.05 0.00	64.63 2.29 0.00	58.20 1.86 -8.71	53.27 0.84 -33.27	92.91 0.79 -74.40	52.24 0.40 -42.89	47.15 1.28 -15.37	58.19 2.35 0.00	49.76 1.78 -7.62	52.32 1.30 -21.39	52.22 0.11 -49.63	49.53 0.46 -38.22
SENECA OSWGO___HYD 24041	49.54 -0.19 0.00	42.57 -0.19 0.00	43.00 -0.17 -0.20	40.47 -0.24 -0.40	43.08 -0.27 0.00	40.52 -0.23 -0.20	34.09 -0.14 -1.33	41.63 -0.30 -0.24	43.10 -0.22 -0.38	56.60 -0.12 0.00	53.14 -0.08 -0.36	54.71 -0.09 -0.23	54.52 -0.22 0.00	62.01 -0.33 0.00	48.01 -0.34 -0.71	21.60 -0.22 -2.66	19.70 -0.16 -2.14	10.27 -0.06 -1.38	30.37 -0.14 0.00	55.33 -0.52 0.00	40.52 -0.42 -0.58	30.83 -0.40 -1.62	6.20 -0.03 -3.76	13.62 -0.12 -2.89
SENECA___ENERGY 23797	51.07 1.35 0.00	44.16 1.18 -0.23	44.53 1.26 -0.30	41.98 1.06 -0.59	44.40 1.05 -0.01	41.74 0.89 -0.30	35.68 0.79 -1.99	42.93 0.88 -0.37	44.55 1.04 -0.58	58.41 1.69 0.00	54.99 1.58 -0.54	56.47 1.55 -0.34	56.11 1.37 0.00	63.82 1.49 0.00	49.48 0.78 -1.06	23.29 0.19 -3.95	24.11 0.27 -6.11	11.64 0.19 -2.49	31.39 0.88 0.00	57.16 1.31 0.00	41.84 0.62 -0.86	32.30 0.28 -2.40	8.08 0.03 -5.57	15.31 0.18 -4.29
SHOEMAKER___GT 23640	52.85 3.13 0.00	47.11 2.66 -1.69	47.33 2.56 -1.80	46.20 2.32 -3.56	45.89 2.51 -0.05	44.78 2.44 -1.79	46.20 2.09 -11.20	46.49 2.75 -2.06	48.95 2.80 -3.23	60.35 3.63 0.00	59.38 3.46 -3.06	60.07 3.59 -1.91	58.27 3.52 0.00	66.25 3.91 0.00	61.57 3.25 -10.67	55.28 1.39 -34.73	60.02 1.30 -41.00	-61.76 0.67 71.38	-43.07 2.13 75.72	59.89 4.04 0.00	48.48 2.99 -5.13	46.22 2.19 -14.41	36.09 0.19 -33.42	37.34 0.76 -25.74
SHOREHAM_IC_1 23715	54.71 4.99 0.00	49.20 4.56 -1.89	49.31 4.36 -1.98	48.28 4.04 -3.92	91.34 4.99 -43.00	69.21 4.85 -23.82	66.44 4.17 -29.37	49.07 5.13 -2.26	51.72 5.25 -3.54	63.74 7.02 0.00	66.00 6.95 -6.19	65.15 7.15 -3.43	61.97 7.22 0.00	71.66 8.02 -1.30	68.28 6.59 -14.05	62.84 2.77 -40.92	288.29 2.31 -268.25	76.86 1.08 -66.83	92.36 4.15 -57.70	68.25 7.89 -4.51	57.38 5.72 -11.30	72.90 4.27 -39.01	42.60 0.38 -39.74	57.28 1.59 -44.86
SHOREHAM_IC_2 23716	54.71 4.99 0.00	49.20 4.56 -1.89	49.31 4.36 -1.98	48.28 4.04 -3.92	91.34 4.99 -43.00	69.21 4.85 -23.82	66.44 4.17 -29.37	49.07 5.13 -2.26	51.72 5.25 -3.54	63.74 7.02 0.00	66.00 6.95 -6.19	65.15 7.15 -3.43	61.97 7.22 0.00	71.66 8.02 -1.30	68.28 6.59 -14.05	62.84 2.77 -40.92	288.29 2.31 -268.25	76.86 1.08 -66.83	92.36 4.15 -57.70	68.25 7.89 -4.51	57.38 5.72 -11.30	72.90 4.27 -39.01	42.60 0.38 -39.74	57.28 1.59 -44.86

SISSONVILLE____ 23735	48.59 -1.13 0.00	41.53 -1.06 0.17	41.93 -1.04 0.00	39.49 -0.83 0.00	42.64 -0.70 0.00	39.81 -0.74 0.00	32.19 -0.72 0.00	40.83 -0.85 0.00	42.16 -0.78 0.00	55.68 -1.04 0.00	51.83 -1.03 0.00	49.30 -1.07 4.20	53.87 -0.88 0.00	61.54 -0.79 0.00	46.93 -0.71 0.00	18.87 -0.29 0.00	15.14 -0.43 2.15	8.33 -0.29 0.33	29.57 -0.94 0.00	54.25 -1.60 0.00	39.17 -1.20 0.00	28.93 -0.68 0.00	2.43 -0.05 0.00	10.60 -0.24 0.00
SITHE_IND_GS1 24169	48.91 -0.81 0.00	42.04 -0.72 0.00	42.44 -0.70 -0.17	39.95 -0.71 -0.34	42.56 -0.78 0.00	39.99 -0.73 -0.17	33.46 -0.57 -1.13	41.05 -0.83 -0.21	42.37 -0.88 -0.31	55.66 -1.06 0.00	52.33 -0.83 -0.31	53.88 -0.89 -0.19	53.77 -0.98 0.00	61.18 -1.15 0.00	47.27 -0.97 -0.61	20.96 -0.46 -2.26	19.15 -0.39 -1.82	9.94 -0.18 -1.17	29.95 -0.56 0.00	54.67 -1.17 0.00	39.92 -0.93 -0.49	30.24 -0.75 -1.38	5.61 -0.06 -3.19	13.06 -0.24 -2.46
SITHE_IND_GS2 24170	48.91 -0.81 0.00	42.04 -0.72 0.00	42.44 -0.70 -0.17	39.95 -0.71 -0.34	42.56 -0.78 0.00	39.99 -0.73 -0.17	33.46 -0.57 -1.13	41.05 -0.83 -0.21	42.37 -0.88 -0.31	55.66 -1.06 0.00	52.33 -0.83 -0.31	53.88 -0.89 -0.19	53.77 -0.98 0.00	61.18 -1.15 0.00	47.27 -0.97 -0.61	20.96 -0.46 -2.26	19.15 -0.39 -1.82	9.94 -0.18 -1.17	29.95 -0.56 0.00	54.67 -1.17 0.00	39.92 -0.93 -0.49	30.24 -0.75 -1.38	5.61 -0.06 -3.19	13.06 -0.24 -2.46
SITHE_IND_GS3 24171	48.91 -0.81 0.00	42.04 -0.72 0.00	42.44 -0.70 -0.17	39.95 -0.71 -0.34	42.56 -0.78 0.00	39.99 -0.73 -0.17	33.46 -0.57 -1.13	41.05 -0.83 -0.21	42.37 -0.88 -0.31	55.66 -1.06 0.00	52.33 -0.83 -0.31	53.88 -0.89 -0.19	53.77 -0.98 0.00	61.18 -1.15 0.00	47.27 -0.97 -0.61	20.96 -0.46 -2.26	19.15 -0.39 -1.82	9.94 -0.18 -1.17	29.95 -0.56 0.00	54.67 -1.17 0.00	39.92 -0.93 -0.49	30.24 -0.75 -1.38	5.61 -0.06 -3.19	13.06 -0.24 -2.46
SITHE_IND_GS4 24172	48.91 -0.81 0.00	42.04 -0.72 0.00	42.44 -0.70 -0.17	39.95 -0.71 -0.34	42.56 -0.78 0.00	39.99 -0.73 -0.17	33.46 -0.57 -1.13	41.05 -0.83 -0.21	42.37 -0.88 -0.31	55.66 -1.06 0.00	52.33 -0.83 -0.31	53.88 -0.89 -0.19	53.77 -0.98 0.00	61.18 -1.15 0.00	47.27 -0.97 -0.61	20.96 -0.46 -2.26	19.15 -0.39 -1.82	9.94 -0.18 -1.17	29.95 -0.56 0.00	54.67 -1.17 0.00	39.92 -0.93 -0.49	30.24 -0.75 -1.38	5.61 -0.06 -3.19	13.06 -0.24 -2.46
SITHE____BATAVIA 24024	50.04 0.32 0.00	43.28 0.26 -0.26	44.01 0.72 -0.33	41.27 0.31 -0.65	43.28 -0.07 -0.01	40.62 -0.25 -0.33	34.77 -0.30 -2.16	40.59 -1.49 -0.40	40.10 -0.85 1.98	50.28 -0.58 5.86	46.11 -0.64 6.11	37.90 -1.61 15.07	30.90 -1.62 22.23	32.30 -1.89 28.15	26.41 -1.79 19.44	22.28 -0.97 -4.09	23.68 -0.53 -6.48	11.40 -0.15 -2.61	30.39 -0.12 0.00	54.36 -1.23 0.25	38.48 -1.28 0.60	30.28 -1.15 -1.81	8.16 -0.09 -5.76	15.11 -0.19 -4.45
SITHE____INDEPEND 23800	48.91 -0.81 0.00	42.04 -0.72 0.00	42.44 -0.70 -0.17	39.95 -0.71 -0.34	42.56 -0.78 0.00	39.99 -0.73 -0.17	33.46 -0.57 -1.13	41.05 -0.83 -0.21	42.37 -0.88 -0.31	55.66 -1.06 0.00	52.33 -0.83 -0.31	53.88 -0.89 -0.19	53.77 -0.98 0.00	61.18 -1.15 0.00	47.27 -0.97 -0.61	20.96 -0.46 -2.26	19.15 -0.39 -1.82	9.94 -0.18 -1.17	29.95 -0.56 0.00	54.67 -1.17 0.00	39.92 -0.93 -0.49	30.24 -0.75 -1.38	5.61 -0.06 -3.19	13.06 -0.24 -2.46
SITHE____MASSENA 23902	48.42 -1.30 0.00	41.47 -1.12 0.17	41.88 -1.09 0.00	39.42 -0.90 0.00	42.46 -0.88 0.00	39.62 -0.92 0.00	32.06 -0.85 0.00	40.66 -1.02 0.00	41.95 -0.98 0.00	55.36 -1.36 0.00	51.49 -1.37 0.00	47.96 -1.52 5.10	53.52 -1.23 0.00	61.12 -1.21 0.00	46.66 -0.98 0.00	18.76 -0.40 0.00	15.14 -0.43 2.15	8.38 -0.25 0.33	29.68 -0.82 0.00	54.52 -1.32 0.00	39.39 -0.98 0.00	28.96 -0.66 0.00	2.42 -0.06 0.00	10.59 -0.25 0.00
SITHE____OGDNSBRG 24021	48.85 -0.87 0.00	41.77 -0.82 0.17	42.22 -0.75 0.00	39.75 -0.56 0.00	42.90 -0.44 0.00	40.02 -0.53 0.00	32.39 -0.52 0.00	41.10 -0.58 0.00	42.49 -0.45 0.00	56.14 -0.58 0.00	52.22 -0.64 0.00	49.32 -0.70 4.55	54.34 -0.40 0.00	62.06 -0.28 0.00	47.32 -0.32 0.00	19.02 -0.14 0.00	15.34 -0.23 2.15	8.46 -0.16 0.33	29.98 -0.53 0.00	55.04 -0.81 0.00	39.73 -0.64 0.00	29.24 -0.38 0.00	2.45 -0.03 0.00	10.69 -0.15 0.00
SITHE____STERLING 23777	50.95 1.23 0.00	43.57 0.97 0.16	44.05 0.98 -0.10	41.45 0.93 -0.20	44.39 1.04 0.00	41.66 1.01 -0.10	34.47 0.90 -0.68	43.00 1.19 -0.12	44.51 1.37 -0.20	58.74 2.02 0.00	55.01 1.96 -0.18	56.83 2.14 -0.11	56.79 2.04 0.00	64.57 2.24 0.00	49.61 1.61 -0.36	21.15 0.63 -1.36	17.31 0.54 0.96	9.62 0.28 -0.39	31.39 0.88 0.00	57.25 1.40 0.00	41.57 0.91 -0.30	31.03 0.59 -0.83	4.45 0.05 -1.92	12.55 0.23 -1.48
SOUTH CAIRO____GT 23612	53.04 3.32 0.00	47.97 2.85 -2.37	47.91 2.79 -2.16	47.16 2.57 -4.28	46.09 2.69 -0.06	45.40 2.69 -2.15	48.52 2.28 -13.34	47.12 2.99 -2.45	49.90 3.13 -3.84	60.79 4.07 0.00	60.38 3.88 -3.65	60.82 3.97 -2.27	58.45 3.71 0.00	66.43 4.09 0.00	61.83 3.36 -10.83	56.46 1.48 -35.82	72.64 1.40 -53.52	47.38 0.72 -37.71	48.77 2.34 -15.93	60.18 4.34 0.00	49.69 3.17 -6.17	49.20 2.26 -17.32	42.85 0.19 -40.18	42.56 0.77 -30.94
SOUTH HAMPTN____IC 23720	55.75 6.02 0.00	49.82 5.17 -1.89	49.87 4.92 -1.98	48.81 4.57 -3.92	91.92 5.54 -43.04	69.77 5.38 -23.84	66.87 4.59 -29.38	49.62 5.68 -2.26	52.32 5.84 -3.54	64.58 7.86 0.00	66.82 7.77 -6.19	66.00 8.00 -3.43	62.83 8.08 0.00	72.62 9.00 -1.29	68.98 7.32 -14.03	63.15 3.08 -40.92	285.73 2.74 -265.27	77.09 1.32 -66.83	92.77 4.66 -57.60	69.17 8.81 -4.51	57.95 6.33 -11.26	73.33 4.70 -39.01	42.64 0.41 -39.74	57.20 1.72 -44.64
SOUTHOLD____IC 23719	56.51 6.79 0.00	50.44 5.79 -1.89	50.48 5.54 -1.98	49.37 5.13 -3.92	92.52 6.14 -43.04	70.34 5.96 -23.83	67.34 5.05 -29.38	50.24 6.30 -2.26	53.04 6.56 -3.54	65.55 8.83 0.00	67.80 8.75 -6.19	67.03 9.03 -3.43	63.87 9.12 0.00	73.84 10.22 -1.29	69.90 8.23 -14.03	63.52 3.44 -40.92	286.01 3.09 -265.20	77.28 1.51 -66.83	93.47 5.36 -57.60	70.40 10.04 -4.51	58.80 7.17 -11.26	73.86 5.23 -39.01	42.68 0.46 -39.74	57.37 1.89 -44.63
ST LAWRENCE____ 23600	47.97 -1.75 0.00	41.10 -1.50 0.17	41.49 -1.48 0.00	39.04 -1.27 0.00	41.98 -1.36 0.00	39.19 -1.36 0.00	31.73 -1.18 0.00	40.24 -1.44 0.00	41.50 -1.43 0.00	54.74 -1.98 0.00	50.92 -1.94 0.00	47.19 -2.10 5.28	52.89 -1.85 0.00	60.42 -1.91 0.00	46.09 -1.55 0.00	18.53 -0.63 0.00	14.94 -0.63 2.15	8.28 -0.35 0.33	29.34 -1.17 0.00	53.92 -1.92 0.00	38.95 -1.41 0.00	28.64 -0.98 0.00	2.39 -0.09 0.00	10.46 -0.38 0.00
STATION 5_MISC_HYD 23604	50.70 0.98 0.00	43.76 0.79 -0.21	44.25 1.01 -0.28	41.60 0.73 -0.55	43.93 0.58 -0.01	41.27 0.44 -0.27	35.11 0.38 -1.83	41.99 -0.03 -0.34	43.81 0.34 -0.53	57.05 0.80 0.47	53.80 0.68 -0.26	59.47 0.38 -4.51	59.68 0.22 -4.71	70.31 0.16 -7.81	53.34 -0.26 -5.96	22.36 -0.46 -3.67	23.24 -0.22 -5.73	11.25 -0.03 -2.33	30.62 0.11 0.00	55.47 -0.34 0.04	40.62 -0.54 -0.79	31.23 -0.62 -2.23	7.62 -0.04 -5.18	14.76 -0.07 -3.99

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	51.26 1.54 0.00	44.26 1.29 -0.21	44.69 1.44 -0.28	42.05 1.17 -0.56	44.44 1.09 -0.01	41.77 0.94 -0.28	35.59 0.83 -1.86	42.74 0.72 -0.34	44.52 1.05 -0.54	58.46 1.74 0.00	55.34 1.59 -0.90	58.88 1.44 -2.87	58.86 1.24 -2.87	68.37 1.34 -4.69	52.34 0.68 -4.01	22.91 0.02 -3.72	23.69 0.18 -5.79	11.46 0.16 -2.35	31.24 0.74 0.00	56.76 0.92 0.00	41.52 0.34 -0.81	31.92 0.03 -2.27	7.74 0.01 -5.25	15.01 0.12 -4.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	50.69 0.97 0.00	43.73 0.76 -0.21	44.22 0.97 -0.28	41.58 0.71 -0.55	43.92 0.57 -0.01	41.27 0.44 -0.27	35.10 0.38 -1.82	42.03 0.01 -0.34	43.84 0.37 -0.53	57.46 0.84 0.10	54.69 0.72 -1.10	59.30 0.46 -4.27	59.43 0.28 -4.40	69.87 0.25 -7.29	53.11 -0.17 -5.63	22.41 -0.41 -3.66	23.25 -0.18 -5.71	11.25 -0.02 -2.32	30.66 0.15 0.00	55.57 -0.24 0.04	40.69 -0.47 -0.79	31.28 -0.56 -2.23	7.60 -0.04 -5.16	14.76 -0.06 -3.98
STEEL___WIND 323596	49.31 -0.41 0.00	42.75 -0.32 -0.31	43.54 0.19 -0.38	40.91 -0.16 -0.74	42.76 -0.59 -0.01	40.05 -0.87 -0.37	34.55 -0.84 -2.49	39.91 -2.22 -0.46	50.89 -1.61 -9.56	89.46 -1.60 -34.33	98.65 -1.71 -47.50	34.98 -2.80 16.79	25.07 -3.20 26.48	26.70 -3.74 31.90	21.41 -3.14 23.09	22.57 -1.23 -4.64	24.38 -0.82 -7.48	11.66 -0.27 -2.98	30.01 -0.50 0.00	54.42 -1.67 -0.25	46.25 -1.53 -7.41	34.02 -1.36 -5.76	9.00 -0.09 -6.61	15.69 -0.19 -5.04
STEBEN_REC_LFGE 323667	50.91 1.19 0.00	44.18 1.01 -0.42	44.72 1.27 -0.48	42.25 0.97 -0.96	44.22 0.86 -0.01	41.71 0.68 -0.48	36.57 0.44 -3.22	42.46 0.19 -0.59	46.98 0.83 -3.22	68.17 1.66 -9.79	69.43 1.49 -15.08	50.47 0.93 5.03	49.36 0.50 5.88	51.86 0.10 10.57	41.95 -0.92 4.77	25.08 -0.36 -6.27	27.89 -0.23 -10.39	13.04 0.03 -4.07	31.27 0.76 0.00	57.08 1.19 -0.04	43.79 0.40 -3.02	34.19 -0.02 -4.58	11.38 0.02 -8.88	17.89 0.22 -6.82
STONY___BROOK 24151	55.33 5.61 0.00	49.43 4.78 -1.89	49.45 4.51 -1.98	48.45 4.20 -3.92	91.26 5.03 -42.88	69.15 4.84 -23.76	66.36 4.07 -29.39	48.88 4.94 -2.26	51.42 4.94 -3.54	63.38 6.66 0.00	65.61 6.56 -6.19	64.67 6.67 -3.43	61.47 6.72 0.00	71.34 7.41 -1.59	68.22 6.12 -14.47	62.68 2.60 -40.92	338.01 2.29 -318.00	76.88 1.11 -66.83	93.70 3.78 -59.41	67.67 7.30 -4.53	57.59 5.25 -11.98	72.57 3.94 -39.01	42.59 0.36 -39.75	60.86 1.48 -48.54
STURGEON_POOL_HYD 23609	53.60 3.88 0.00	48.00 3.27 -1.98	48.10 3.16 -1.98	47.06 2.82 -3.92	46.50 3.11 -0.05	45.57 3.05 -1.97	47.82 2.65 -12.26	47.43 3.50 -2.25	50.05 3.58 -3.53	61.39 4.67 0.00	60.73 4.51 -3.35	61.33 4.67 -2.09	59.42 4.68 0.00	67.47 5.14 0.00	63.14 4.32 -11.18	56.84 1.84 -35.84	65.98 1.69 -46.57	40.03 0.86 -30.22	44.39 2.72 -11.16	61.09 5.25 0.00	49.89 3.88 -5.64	48.30 2.84 -15.85	39.48 0.24 -36.76	40.12 0.96 -28.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.24 3.52 0.00	47.47 2.98 -1.73	47.68 2.88 -1.84	46.55 2.59 -3.64	46.20 2.81 -0.05	45.13 2.75 -1.83	46.69 2.36 -11.43	46.87 3.09 -2.10	49.35 3.13 -3.29	60.78 4.07 0.00	59.90 3.91 -3.13	60.54 4.02 -1.95	58.78 4.03 0.00	66.75 4.42 0.00	62.36 3.72 -10.99	56.59 1.59 -35.83	61.11 1.48 -41.91	141.83 0.76 -132.12	134.01 2.40 -101.10	60.42 4.58 0.00	48.98 3.38 -5.24	46.81 2.47 -14.72	36.84 0.21 -34.14	37.99 0.85 -26.30
SYNERGY___BIOGAS 323694	50.04 0.32 0.00	43.28 0.26 -0.26	44.01 0.72 -0.33	41.27 0.31 -0.65	43.28 -0.07 -0.01	40.62 -0.25 -0.33	34.77 -0.30 -2.16	40.59 -1.49 -0.40	40.10 -0.85 1.98	50.28 -0.58 5.86	46.11 -0.64 6.11	37.90 -1.61 15.07	30.90 -1.62 22.23	32.30 -1.89 28.15	26.41 -1.79 19.44	22.28 -0.97 -4.09	23.68 -0.53 -6.48	11.40 -0.15 -2.61	30.39 -0.12 0.00	54.36 -1.23 0.25	38.48 -1.28 0.60	30.28 -1.15 -1.81	8.16 -0.09 -5.76	15.11 -0.19 -4.45
SYRACUSE___ENERGY_ST1 323597	50.78 1.06 0.00	43.84 0.92 -0.16	44.19 0.98 -0.24	41.62 0.82 -0.49	44.19 0.84 -0.01	41.54 0.75 -0.24	35.18 0.65 -1.62	42.72 0.74 -0.30	44.26 0.86 -0.47	58.07 1.36 0.00	54.62 1.32 -0.44	56.23 1.38 -0.28	55.99 1.24 0.00	63.70 1.37 0.00	49.32 0.82 -0.87	22.65 0.25 -3.24	22.76 0.29 -4.75	11.13 0.18 -2.01	31.21 0.70 0.00	56.91 1.06 0.00	41.60 0.53 -0.70	31.88 0.29 -1.97	7.08 0.03 -4.58	14.51 0.14 -3.53
SYRACUSE___ENERGY_ST2 323598	50.78 1.06 0.00	43.84 0.92 -0.16	44.19 0.98 -0.24	41.62 0.82 -0.49	44.19 0.84 -0.01	41.54 0.75 -0.24	35.18 0.65 -1.62	42.72 0.74 -0.30	44.26 0.86 -0.47	58.07 1.36 0.00	54.62 1.32 -0.44	56.23 1.38 -0.28	55.99 1.24 0.00	63.70 1.37 0.00	49.32 0.82 -0.87	22.65 0.25 -3.24	22.76 0.29 -4.75	11.13 0.18 -2.01	31.21 0.70 0.00	56.91 1.06 0.00	41.60 0.53 -0.70	31.88 0.29 -1.97	7.08 0.03 -4.58	14.51 0.14 -3.53
SYRACUSE___POWER 24017	50.26 0.54 0.00	43.37 0.45 -0.16	43.69 0.47 -0.25	41.19 0.37 -0.50	43.71 0.36 -0.01	41.12 0.32 -0.25	34.90 0.32 -1.67	42.31 0.32 -0.31	43.90 0.48 -0.49	57.54 0.82 0.00	54.08 0.76 -0.46	55.65 0.79 -0.28	55.38 0.64 0.00	63.00 0.67 0.00	48.92 0.38 -0.89	22.57 0.07 -3.34	22.65 0.11 -4.81	11.09 0.09 -2.06	30.87 0.36 0.00	56.32 0.47 0.00	41.28 0.19 -0.72	31.68 0.03 -2.03	7.20 0.01 -4.71	14.51 0.04 -3.63
TRIGEN___CC 323695	54.49 4.77 0.00	48.80 4.15 -1.89	48.92 3.98 -1.98	47.88 3.64 -3.92	81.68 4.05 -34.29	63.87 3.93 -19.39	61.97 3.35 -25.72	48.16 4.22 -2.26	50.77 4.29 -3.54	62.47 5.75 0.00	64.75 5.71 -6.19	63.89 5.90 -3.42	60.64 5.89 0.00	68.77 6.43 0.00	65.14 5.31 -12.19	62.33 2.26 -40.91	65.01 2.01 -45.27	76.76 0.99 -66.83	83.78 3.21 -50.06	66.57 6.27 -4.45	53.20 4.57 -8.27	72.01 3.39 -39.00	42.48 0.30 -39.71	40.39 1.21 -28.34
UNION___PROCESSING_DRP 323587	50.61 0.89 0.00	43.69 0.72 -0.21	44.18 0.93 -0.28	41.54 0.67 -0.55	43.87 0.52 -0.01	41.20 0.38 -0.28	35.06 0.32 -1.84	41.92 -0.10 -0.34	43.73 0.26 -0.54	57.32 0.69 0.09	54.66 0.58 -1.22	59.84 0.27 -4.99	60.11 0.11 -5.26	71.02 0.04 -8.65	53.87 -0.35 -6.58	22.35 -0.49 -3.68	23.23 -0.25 -5.76	11.24 -0.04 -2.34	30.58 0.07 0.00	55.40 -0.40 0.05	40.57 -0.59 -0.80	31.20 -0.66 -2.24	7.63 -0.05 -5.20	14.76 -0.08 -4.01
UPPER HUDSON___HYD 24058	54.77 5.05 0.00	51.75 4.41 -4.58	50.37 4.45 -2.95	50.28 4.10 -5.85	47.52 4.10 -0.07	47.06 3.57 -2.94	53.48 2.88 -17.69	48.60 3.67 -3.25	51.84 3.82 -5.09	61.85 5.13 0.00	61.93 4.24 -4.84	62.09 4.32 -3.20	58.88 4.13 0.00	67.13 4.80 0.00	61.30 3.75 -9.90	58.40 1.76 -37.48	110.12 1.71 -90.68	55.20 0.89 -45.35	47.50 2.93 -14.06	61.08 5.24 0.00	52.47 3.68 -8.43	55.87 2.57 -23.68	57.64 0.23 -54.93	54.16 1.02 -42.30
UPPER RAQUET___HYD 24056	48.59 -1.13 0.00	41.53 -1.06 0.17	41.93 -1.04 0.00	39.49 -0.83 0.00	42.64 -0.70 0.00	39.81 -0.74 0.00	32.19 -0.72 0.00	40.83 -0.85 0.00	42.16 -0.78 0.00	55.68 -1.04 0.00	51.83 -1.03 0.00	49.30 -1.07 4.20	53.87 -0.88 0.00	61.54 -0.79 0.00	46.93 -0.71 0.00	18.87 -0.29 0.00	15.14 -0.43 2.15	8.33 -0.29 0.33	29.57 -0.94 0.00	54.25 -1.60 0.00	39.17 -1.20 0.00	28.93 -0.68 0.00	2.43 -0.05 0.00	10.60 -0.24 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	52.02 2.30 0.00	45.94 1.96 -1.22	45.73 1.95 -0.81	43.69 1.76 -1.61	45.26 1.90 -0.02	43.19 1.83 -0.81	41.20 1.57 -6.72	44.94 2.03 -1.24	46.99 2.12 -1.94	59.96 2.83 -0.41	58.16 2.65 -2.66	58.52 2.76 -1.19	57.70 2.69 -0.26	65.30 2.97 0.00	52.98 2.32 -3.02	30.83 0.97 -10.70	43.02 0.90 -24.39	17.37 0.47 -7.95	32.12 1.61 0.00	58.72 2.87 0.00	44.73 2.05 -2.32	37.58 1.45 -6.51	17.71 0.12 -15.11	23.02 0.54 -11.64
VISCHER___FERRY HYD 24020	52.93 3.21 0.00	49.88 2.86 -4.27	48.71 2.89 -2.85	48.69 2.71 -5.65	46.13 2.71 -0.07	45.91 2.52 -2.85	52.15 1.99 -17.25	47.45 2.60 -3.17	50.56 2.66 -4.97	60.21 3.50 0.00	60.66 3.08 -4.72	60.84 3.16 -3.10	57.74 3.00 0.00	65.71 3.37 0.00	59.90 2.64 -9.62	56.65 1.19 -36.31	104.39 1.15 -85.52	54.58 0.58 -45.05	47.35 1.91 -14.93	59.30 3.46 0.00	51.06 2.55 -8.14	54.33 1.84 -22.87	55.71 0.16 -53.07	52.39 0.68 -40.87
V_CMM_10_SYNC_DSASP 323787	48.12 -1.60 0.00	41.23 -1.36 0.17	41.63 -1.34 0.00	39.17 -1.15 0.00	42.12 -1.22 0.00	39.32 -1.23 0.00	31.82 -1.08 0.00	40.37 -1.31 0.00	41.64 -1.30 0.00	54.93 -1.79 0.00	51.09 -1.77 0.00	47.36 -1.93 5.28	53.08 -1.67 0.00	60.61 -1.73 0.00	46.24 -1.39 0.00	18.59 -0.57 0.00	14.99 -0.58 2.15	8.31 -0.31 0.33	29.44 -1.07 0.00	54.11 -1.74 0.00	39.08 -1.29 0.00	28.73 -0.89 0.00	2.40 -0.08 0.00	10.49 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	49.69 -0.03 0.00	42.57 -0.02 0.17	42.92 -0.05 0.00	40.35 0.03 0.00	43.18 -0.16 0.00	40.10 -0.44 0.00	32.35 -0.55 0.00	41.22 -0.46 0.00	42.41 -0.53 0.00	56.01 -0.71 0.00	51.80 -1.06 0.00	47.89 -1.40 5.29	53.70 -1.04 0.00	61.46 -0.88 0.00	46.69 -0.95 0.00	18.76 -0.40 0.00	14.83 -0.74 2.15	8.29 -0.33 0.33	29.53 -0.98 0.00	54.09 -1.75 0.00	39.08 -1.29 0.00	28.63 -0.99 0.00	2.38 -0.10 0.00	10.30 -0.54 0.00
V_F_30_SYNC_DSASP 323786	52.11 2.39 0.00	48.92 2.20 -3.96	47.95 2.19 -2.79	47.90 2.05 -5.53	45.49 2.08 -0.07	45.29 1.96 -2.78	51.31 1.50 -16.89	46.66 1.88 -3.10	49.70 1.89 -4.87	59.20 2.48 0.00	59.74 2.26 -4.62	59.98 2.38 -3.02	56.98 2.23 0.00	64.83 2.50 0.00	58.82 2.03 -9.15	55.00 0.93 -34.91	99.52 0.87 -80.92	53.41 0.44 -44.02	46.85 1.41 -14.93	58.40 2.56 0.00	50.24 1.90 -7.97	53.38 1.38 -22.39	54.53 0.12 -51.93	51.33 0.49 -40.00
V_XM_10_SYNC_DSASP 323789	49.69 -0.03 0.00	42.57 -0.02 0.17	42.92 -0.05 0.00	40.35 0.03 0.00	43.18 -0.16 0.00	40.10 -0.44 0.00	32.35 -0.55 0.00	41.22 -0.46 0.00	42.41 -0.53 0.00	56.01 -0.71 0.00	51.80 -1.06 0.00	47.89 -1.40 5.29	53.70 -1.04 0.00	61.46 -0.88 0.00	46.69 -0.95 0.00	18.76 -0.40 0.00	14.83 -0.74 2.15	8.29 -0.33 0.33	29.53 -0.98 0.00	54.09 -1.75 0.00	39.08 -1.29 0.00	28.63 -0.99 0.00	2.38 -0.10 0.00	10.30 -0.54 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.70 3.98 0.00	47.94 3.39 -1.80	48.20 3.34 -1.90	47.10 3.02 -3.76	46.66 3.27 -0.05	45.64 3.20 -1.89	47.44 2.72 -11.81	47.41 3.56 -2.17	49.96 3.62 -3.40	61.44 4.72 0.00	60.61 4.52 -3.23	61.23 4.65 -2.01	59.43 4.69 0.00	67.45 5.12 0.00	63.46 4.31 -11.51	58.76 1.84 -37.76	62.78 1.70 -43.36	96.91 0.87 -87.09	94.70 2.75 -61.44	61.11 5.26 0.00	49.67 3.89 -5.42	47.69 2.85 -15.21	38.02 0.24 -35.30	39.01 0.98 -27.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	54.12 4.40 0.00	48.45 3.84 -1.86	48.58 3.64 -1.97	47.49 3.27 -3.90	46.93 3.54 -0.05	45.98 3.47 -1.96	48.16 3.01 -12.24	47.88 3.96 -2.25	50.48 4.02 -3.52	61.95 5.23 0.00	61.17 4.96 -3.35	61.84 5.19 -2.08	59.98 5.24 0.00	68.02 5.68 0.00	64.56 4.82 -12.11	62.24 2.04 -41.03	64.57 1.83 -45.02	75.55 0.90 -65.70	75.56 2.77 -42.28	61.40 5.55 0.00	50.15 4.17 -5.62	48.44 3.04 -15.79	39.37 0.26 -36.63	40.11 1.04 -28.22
WADING RIVER_IC_1 23522	55.04 5.32 0.00	49.24 4.60 -1.89	49.29 4.34 -1.98	48.27 4.02 -3.92	91.36 4.97 -43.05	69.20 4.81 -23.84	66.44 4.16 -29.38	49.05 5.11 -2.26	51.70 5.22 -3.54	63.71 6.99 0.00	65.98 6.93 -6.19	65.12 7.12 -3.43	61.95 7.20 0.00	71.62 8.00 -1.29	68.22 6.55 -14.03	62.84 2.77 -40.92	286.03 2.45 -265.86	76.93 1.16 -66.83	92.25 4.13 -57.62	68.19 7.83 -4.51	57.32 5.69 -11.27	72.88 4.25 -39.01	42.60 0.38 -39.74	57.10 1.59 -44.68
WADING RIVER_IC_2 23547	55.04 5.32 0.00	49.24 4.60 -1.89	49.29 4.34 -1.98	48.27 4.02 -3.92	91.36 4.97 -43.05	69.20 4.81 -23.84	66.44 4.16 -29.38	49.05 5.11 -2.26	51.70 5.22 -3.54	63.71 6.99 0.00	65.98 6.93 -6.19	65.12 7.12 -3.43	61.95 7.20 0.00	71.62 8.00 -1.29	68.22 6.55 -14.03	62.84 2.77 -40.92	286.03 2.45 -265.86	76.93 1.16 -66.83	92.25 4.13 -57.62	68.19 7.83 -4.51	57.32 5.69 -11.27	72.88 4.25 -39.01	42.60 0.38 -39.74	57.10 1.59 -44.68
WADING RIVER_IC_3 23601	55.04 5.32 0.00	49.24 4.60 -1.89	49.29 4.34 -1.98	48.27 4.02 -3.92	91.36 4.97 -43.05	69.20 4.81 -23.84	66.44 4.16 -29.38	49.05 5.11 -2.26	51.70 5.22 -3.54	63.71 6.99 0.00	65.98 6.93 -6.19	65.12 7.12 -3.43	61.95 7.20 0.00	71.62 8.00 -1.29	68.22 6.55 -14.03	62.84 2.77 -40.92	286.03 2.45 -265.86	76.93 1.16 -66.83	92.25 4.13 -57.62	68.19 7.83 -4.51	57.32 5.69 -11.27	72.88 4.25 -39.01	42.60 0.38 -39.74	57.10 1.59 -44.68
WALDEN___HYDRO 24148	53.40 3.68 0.00	47.71 3.11 -1.84	47.89 3.02 -1.91	46.82 2.71 -3.79	46.34 2.95 -0.05	45.33 2.88 -1.91	47.26 2.47 -11.89	47.11 3.25 -2.18	49.67 3.31 -3.42	61.03 4.31 0.00	60.25 4.14 -3.25	60.87 4.27 -2.02	59.02 4.28 0.00	67.03 4.70 0.00	62.95 3.95 -11.36	57.01 1.68 -36.17	63.32 1.56 -44.04	17.73 0.81 -7.98	25.53 2.59 7.57	60.77 4.92 0.00	49.44 3.62 -5.46	47.58 2.64 -15.32	38.25 0.22 -35.55	39.12 0.90 -27.38
WARRENSBURG___ 23737	54.77 5.05 0.00	51.75 4.41 -4.58	50.37 4.45 -2.95	50.28 4.10 -5.85	47.52 4.10 -0.07	47.06 3.57 -2.94	53.48 2.88 -17.69	48.60 3.67 -3.25	51.84 3.82 -5.09	61.85 5.13 0.00	61.93 4.24 -4.84	62.09 4.32 -3.20	58.88 4.13 0.00	67.13 4.80 0.00	61.30 3.75 -9.90	58.40 1.76 -37.48	110.12 1.71 -90.68	55.20 0.89 -45.35	47.50 2.93 -14.06	61.08 5.24 0.00	52.47 3.68 -8.43	55.87 2.57 -23.68	57.64 0.23 -54.93	54.16 1.02 -42.30
WATERSIDE___6 8 9 23538	54.30 4.58 0.00	48.66 4.05 -1.86	48.71 3.77 -1.97	47.63 3.40 -3.91	47.11 3.71 -0.05	46.12 3.60 -1.97	48.27 3.10 -12.26	48.00 4.07 -2.25	50.58 4.11 -3.53	62.06 5.34 0.00	61.30 5.09 -3.35	61.97 5.30 -2.09	60.15 5.40 0.00	68.13 5.79 0.00	64.70 4.93 -12.14	62.76 2.04 -41.55	64.70 1.87 -45.10	74.62 0.91 -64.77	74.75 2.80 -41.44	61.46 5.62 0.01	48.57 4.25 -3.96	48.55 3.11 -15.81	39.44 0.27 -36.69	40.18 1.06 -28.28
WDELAWARE___HYD 323627	55.56 5.84 0.00	49.37 4.96 -1.66	49.56 4.87 -1.72	48.15 4.43 -3.40	48.17 4.79 -0.04	46.83 4.57 -1.71	47.29 3.68 -10.71	48.32 4.68 -1.97	50.87 4.86 -3.08	63.18 6.47 0.00	61.87 6.09 -2.93	62.62 6.22 -1.82	61.01 6.26 0.00	69.69 7.35 0.00	63.22 5.93 -9.65	52.87 2.48 -31.23	59.76 2.40 -39.63	13.74 1.23 -3.56	24.60 4.04 9.95	63.32 7.48 0.00	50.66 5.40 -4.90	47.31 3.92 -13.77	34.75 0.33 -31.94	36.79 1.35 -24.60

WEST BABYLON___IC 23714	55.56 5.84 0.00	49.72 5.07 -1.89	49.80 4.86 -1.98	48.73 4.49 -3.92	89.14 5.10 -40.70	68.11 4.91 -22.65	65.25 4.13 -28.21	49.07 5.13 -2.26	51.75 5.27 -3.54	63.85 7.13 0.00	65.99 6.95 -6.19	65.11 7.11 -3.43	61.93 7.19 0.00	70.35 7.92 -0.11	66.40 6.42 -12.34	62.81 2.74 -40.91	83.48 2.44 -63.31	76.99 1.21 -66.83	85.17 3.98 -50.68	68.06 7.75 -4.46	54.49 5.62 -8.51	72.83 4.21 -39.00	42.56 0.37 -39.71	42.04 1.50 -29.69
WEST CANADA___HYD 24049	49.87 0.15 0.00	42.39 0.13 0.49	43.10 0.13 0.00	40.44 0.12 0.00	43.48 0.13 0.00	40.71 0.16 0.00	32.71 0.13 0.32	41.76 0.14 0.06	42.97 0.13 0.09	56.89 0.17 0.00	52.94 0.16 0.09	55.00 0.24 -0.18	54.93 0.19 0.00	62.53 0.20 0.00	47.82 0.18 0.00	19.24 0.08 0.00	11.40 0.07 6.39	8.01 0.03 0.97	30.60 0.10 0.00	55.98 0.14 0.00	40.48 0.12 0.00	29.70 0.08 0.00	2.49 0.01 0.00	10.88 0.03 0.00
WESTERN_NY_WIND 24143	49.93 0.21 0.00	43.19 0.16 -0.27	43.94 0.64 -0.33	41.20 0.23 -0.66	43.19 -0.16 -0.01	40.54 -0.34 -0.33	34.71 -0.39 -2.19	40.46 -1.62 -0.40	39.83 -0.98 2.12	49.90 -0.75 6.06	45.73 -0.80 6.33	35.80 -1.80 16.97	28.11 -1.80 24.84	28.60 -2.08 31.65	23.78 -1.95 21.91	22.26 -1.03 -4.13	23.70 -0.57 -6.55	11.41 -0.18 -2.63	30.33 -0.18 0.00	54.21 -1.36 0.27	38.32 -1.37 0.67	30.19 -1.23 -1.80	8.21 -0.09 -5.82	15.13 -0.21 -4.49
WESTOVER___LESR 323668	50.85 1.13 0.00	44.41 1.01 -0.64	44.63 0.98 -0.69	42.53 0.85 -1.36	44.23 0.87 -0.02	42.00 0.77 -0.69	38.22 0.71 -4.61	43.35 0.82 -0.85	45.25 0.99 -1.33	58.95 1.45 -0.79	56.59 1.30 -2.44	54.28 1.31 1.61	53.20 1.10 2.65	58.97 1.19 4.55	48.05 0.82 0.40	28.52 0.35 -9.01	33.55 0.34 -15.49	15.08 0.21 -5.93	31.31 0.80 0.00	57.24 1.39 0.00	43.22 0.90 -1.95	35.64 0.53 -5.48	15.25 0.05 -12.72	20.89 0.25 -9.80
WETHRSFD_WT_PWR 323626	49.17 -0.55 0.00	42.68 -0.44 -0.36	43.42 0.03 -0.42	40.91 -0.24 -0.84	42.89 -0.46 -0.01	40.28 -0.69 -0.42	34.88 -0.82 -2.79	40.36 -1.83 -0.51	46.23 -1.31 -4.62	75.36 -1.15 -19.79	83.59 -1.11 -31.84	40.47 -2.02 12.08	26.58 -2.85 25.32	34.56 -3.41 24.37	24.35 -3.25 20.04	23.23 -1.22 -5.30	25.44 -0.93 -8.64	12.06 -0.30 -3.41	30.10 -0.40 0.00	54.54 -1.40 -0.09	42.95 -1.52 -4.10	32.82 -1.38 -4.58	9.90 -0.09 -7.51	16.40 -0.20 -5.76
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.49 3.77 0.00	47.77 3.21 -1.80	48.03 3.17 -1.90	46.95 2.86 -3.77	46.50 3.12 -0.05	45.48 3.04 -1.89	47.32 2.59 -11.82	47.25 3.40 -2.17	49.78 3.44 -3.40	61.19 4.47 0.00	60.38 4.29 -3.23	61.00 4.42 -2.01	59.21 4.46 0.00	67.18 4.85 0.00	63.28 4.11 -11.53	58.75 1.75 -37.84	62.75 1.62 -43.42	95.09 0.82 -85.31	92.99 2.61 -59.88	60.84 5.00 0.00	49.49 3.70 -5.42	47.58 2.73 -15.23	38.05 0.23 -35.34	39.00 0.94 -27.22
YORK___WARBASSE 23770	54.60 4.88 0.00	48.86 4.24 -1.86	48.89 3.95 -1.97	47.81 3.58 -3.91	47.32 3.93 -0.05	46.32 3.81 -1.97	48.45 3.28 -12.26	48.25 4.32 -2.25	50.78 4.31 -3.53	62.30 5.58 0.00	61.49 5.27 -3.35	62.17 5.50 -2.09	60.38 5.63 0.00	68.37 6.04 0.00	64.90 5.12 -12.14	62.82 2.10 -41.55	64.76 1.93 -45.10	74.65 0.94 -64.77	74.84 2.90 -41.44	61.86 5.95 -0.07	58.66 4.44 -13.85	48.70 3.25 -15.83	39.45 0.28 -36.69	40.22 1.10 -28.28