

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/14/2021

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	55.85	50.18	48.48	45.70	45.26	45.86	46.36	46.16	60.78	86.11	73.37	105.30	69.42	96.25	114.02	126.02	104.10	95.79	75.57	67.73	67.04	52.48	62.25	55.16
24138	5.44	4.81	3.86	3.39	3.13	3.52	4.49	4.98	6.43	9.06	7.89	9.29	7.50	4.81	11.16	11.75	10.41	9.66	7.77	7.08	7.05	5.67	6.33	5.64
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	0.00	-1.55	-5.41	-4.16	-23.69	-4.11	-57.63	-9.97	-19.75	-6.02	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
74TH STREET_GT_1	55.95	50.25	48.56	45.77	45.31	45.89	46.38	46.17	60.77	86.08	73.37	105.23	69.37	96.22	114.09	126.11	104.26	95.96	75.74	67.88	67.21	52.61	62.43	55.34
24260	5.53	4.89	3.94	3.46	3.17	3.56	4.51	4.98	6.42	9.04	7.89	9.21	7.45	4.76	11.23	11.84	10.57	9.82	7.94	7.23	7.21	5.81	6.51	5.83
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	0.00	-1.55	-5.41	-4.17	-23.70	-4.11	-57.64	-9.97	-19.75	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
74TH STREET_GT_2	55.95	50.25	48.56	45.77	45.31	45.89	46.38	46.17	60.77	86.08	73.37	105.23	69.37	96.22	114.09	126.11	104.26	95.96	75.74	67.88	67.21	52.61	62.43	55.34
24261	5.53	4.89	3.94	3.46	3.17	3.56	4.51	4.98	6.42	9.04	7.89	9.21	7.45	4.76	11.23	11.84	10.57	9.82	7.94	7.23	7.21	5.81	6.51	5.83
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	0.00	-1.55	-5.41	-4.17	-23.70	-4.11	-57.64	-9.97	-19.75	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
ADK HUDSON___FALLS	55.92	50.67	51.54	49.33	49.75	49.62	47.36	45.64	56.42	74.38	62.86	59.72	58.33	30.72	91.86	92.72	90.80	86.15	73.89	67.42	64.73	51.59	62.65	57.91
24011	5.33	5.09	4.07	3.60	3.36	3.73	4.57	4.46	4.79	5.90	4.35	5.22	3.61	2.28	6.48	6.74	6.58	6.38	5.32	5.16	4.68	3.78	5.46	5.73
	-0.62	-0.78	-10.29	-12.33	-15.31	-12.76	-3.31	0.00	1.17	3.15	2.81	17.82	3.09	5.37	7.50	8.55	3.44	2.73	-0.77	-1.60	-0.25	-1.51	-2.16	-2.66
ADK RESOURCE___RCVRY	56.42	51.15	51.91	49.64	50.05	49.95	47.76	46.09	56.88	74.88	63.23	60.33	58.64	30.96	92.52	93.62	91.69	87.02	74.55	68.08	65.25	51.94	63.09	58.44
23798	5.83	5.57	4.43	3.89	3.65	4.06	4.97	4.90	5.24	6.36	4.69	5.67	3.90	2.47	7.07	7.57	7.45	7.23	5.98	5.82	5.20	4.13	5.89	6.25
	-0.62	-0.78	-10.30	-12.34	-15.33	-12.78	-3.31	0.00	1.16	3.11	2.78	17.66	3.06	5.32	7.43	8.47	3.41	2.71	-0.77	-1.61	-0.25	-1.52	-2.17	-2.67
ADK S GLENS___FALLS	55.92	50.67	51.54	49.33	49.75	49.62	47.36	45.64	56.42	74.38	62.86	59.72	58.33	30.72	91.86	92.72	90.80	86.15	73.89	67.42	64.73	51.59	62.65	57.91
24028	5.33	5.09	4.07	3.60	3.36	3.73	4.57	4.46	4.79	5.90	4.35	5.22	3.61	2.28	6.48	6.74	6.58	6.38	5.32	5.16	4.68	3.78	5.46	5.73
	-0.62	-0.78	-10.29	-12.33	-15.31	-12.76	-3.31	0.00	1.17	3.15	2.81	17.82	3.09	5.37	7.50	8.55	3.44	2.73	-0.77	-1.60	-0.25	-1.51	-2.16	-2.66
ADK_NYS___DAM	54.79	49.52	50.24	48.02	48.35	48.22	46.12	44.54	54.72	70.22	59.97	44.97	55.87	31.01	85.38	86.56	87.31	82.36	72.87	66.46	64.10	50.60	60.86	56.29
23527	4.23	3.97	3.26	2.89	2.71	2.96	3.49	3.36	4.02	5.13	3.99	4.57	3.60	2.25	5.93	6.60	5.68	4.75	4.44	4.49	4.25	3.44	4.70	4.59
	-0.59	-0.74	-9.79	-11.73	-14.57	-12.14	-3.15	0.00	2.09	6.54	5.34	31.92	5.54	5.05	13.44	14.56	6.04	4.90	-0.63	-1.31	-0.06	-0.86	-1.13	-2.19
AIR_PRODUCTS___DRP	53.00	47.84	48.82	46.76	47.14	46.89	44.59	42.77	53.66	71.33	60.90	59.56	57.05	30.35	89.35	90.39	87.49	82.56	70.63	64.14	62.19	49.12	58.82	53.60
24190	2.45	2.30	1.91	1.71	1.59	1.71	1.98	1.58	1.86	2.48	2.00	2.33	1.85	1.09	2.82	3.11	2.75	2.37	2.27	2.34	2.24	1.79	2.32	2.17
	-0.59	-0.74	-9.73	-11.66	-14.47	-12.07	-3.12	0.00	0.99	2.79	2.42	15.09	2.62	4.55	6.35	7.24	2.92	2.31	-0.55	-1.15	-0.16	-1.04	-1.47	-1.92
ALBANY___1	53.00	47.84	48.82	46.76	47.14	46.89	44.59	42.77	53.66	71.33	60.90	59.56	57.05	30.35	89.35	90.39	87.49	82.56	70.63	64.14	62.19	49.12	58.82	53.60
23571	2.45	2.30	1.91	1.71	1.59	1.71	1.98	1.58	1.86	2.48	2.00	2.33	1.85	1.09	2.82	3.11	2.75	2.37	2.27	2.34	2.24	1.79	2.32	2.17
	-0.59	-0.74	-9.73	-11.66	-14.47	-12.07	-3.12	0.00	0.99	2.79	2.42	15.09	2.62	4.55	6.35	7.24	2.92	2.31	-0.55	-1.15	-0.16	-1.04	-1.47	-1.92
ALBANY___2	53.00	47.84	48.82	46.76	47.14	46.89	44.59	42.77	53.66	71.33	60.90	59.56	57.05	30.35	89.35	90.39	87.49	82.56	70.63	64.14	62.19	49.12	58.82	53.60
23572	2.45	2.30	1.91	1.71	1.59	1.71	1.98	1.58	1.86	2.48	2.00	2.33	1.85	1.09	2.82	3.11	2.75	2.37	2.27	2.34	2.24	1.79	2.32	2.17
	-0.59	-0.74	-9.73	-11.66	-14.47	-12.07	-3.12	0.00	0.99	2.79	2.42	15.09	2.62	4.55	6.35	7.24	2.92	2.31	-0.55	-1.15	-0.16	-1.04	-1.47	-1.92
ALBANY___3	53.00	47.84	48.82	46.76	47.14	46.89	44.59	42.77	53.66	71.33	60.90	59.56	57.05	30.35	89.35	90.39	87.49	82.56	70.63	64.14	62.19	49.12	58.82	53.60
23573	2.45	2.30	1.91	1.71	1.59	1.71	1.98	1.58	1.86	2.48	2.00	2.33	1.85	1.09	2.82	3.11	2.75	2.37	2.27	2.34	2.24	1.79	2.32	2.17
	-0.59	-0.74	-9.73	-11.66	-14.47	-12.07	-3.12	0.00	0.99	2.79	2.42	15.09	2.62	4.55	6.35	7.24	2.92	2.31	-0.55	-1.15	-0.16	-1.04	-1.47	-1.92
ALBANY___4	53.00	47.84	48.82	46.76	47.14	46.89	44.59	42.77	53.66	71.33	60.90	59.56	57.05	30.35	89.35	90.39	87.49	82.56	70.63	64.14	62.19	49.12	58.82	53.60
23574	2.45	2.30	1.91	1.71	1.59	1.71	1.98	1.58	1.86	2.48	2.00	2.33	1.85	1.09	2.82	3.11	2.75	2.37	2.27	2.34	2.24	1.79	2.32	2.17
	-0.59	-0.74	-9.73	-11.66	-14.47	-12.07	-3.12	0.00	0.99	2.79	2.42	15.09	2.62	4.55	6.35	7.24	2.92	2.31	-0.55	-1.15	-0.16	-1.04	-1.47	-1.92

ALBANY___LFGE 323615	53.53 2.97 -0.60	48.29 2.74 -0.75	49.33 2.26 -9.88	47.26 2.01 -11.84	47.66 1.88 -14.70	47.42 2.04 -12.26	45.06 2.40 -3.17	43.28 2.09 0.00	54.25 2.52 1.06	72.06 3.40 2.98	61.51 2.79 2.59	59.36 3.28 16.23	57.60 2.61 2.82	30.47 1.55 4.90	90.17 4.12 6.84	91.15 4.42 7.79	88.53 4.01 3.14	83.58 3.57 2.49	71.68 3.26 -0.61	65.14 3.21 -1.27	63.04 3.06 -0.18	49.85 2.39 -1.15	59.71 3.03 -1.64	54.46 2.83 -2.12
ALCOA_RYNLDS___DRP 24188	48.64 -1.33 0.00	43.77 -1.03 0.00	36.29 -0.89 0.00	32.65 -0.75 0.00	30.39 -0.68 0.00	32.31 -0.81 0.00	38.41 -1.08 0.00	40.08 -1.10 0.00	51.29 -1.50 0.00	48.60 -2.20 20.83	52.07 -1.89 7.35	70.27 -2.05 0.00	56.19 -1.62 0.00	32.90 -0.92 0.00	90.04 -2.85 0.00	91.60 -2.92 0.00	84.93 -2.73 0.00	80.05 -2.46 0.00	48.11 -2.19 17.49	22.29 -1.96 36.40	48.79 -1.96 9.05	1.80 -1.51 42.98	-10.89 -1.79 64.14	-12.63 -1.62 60.53
ALCOA___DSASP 323711	48.64 -1.33 0.00	43.77 -1.03 0.00	36.29 -0.89 0.00	32.65 -0.75 0.00	30.39 -0.68 0.00	32.31 -0.81 0.00	38.41 -1.08 0.00	40.08 -1.10 0.00	51.29 -1.50 0.00	48.60 -2.20 20.83	52.07 -1.89 7.35	70.27 -2.05 0.00	56.19 -1.62 0.00	32.90 -0.92 0.00	90.04 -2.85 0.00	91.60 -2.92 0.00	84.93 -2.73 0.00	80.05 -2.46 0.00	48.11 -2.19 17.49	22.29 -1.96 36.40	48.79 -1.96 9.05	1.80 -1.51 42.98	-10.89 -1.79 64.14	-12.63 -1.62 60.53
ALLEGHENY___COGEN 23514	53.01 2.63 -0.42	46.62 1.68 -0.14	39.68 1.20 -1.29	35.89 0.93 -1.55	33.67 0.67 -1.93	35.68 0.95 -1.61	41.66 1.76 -0.42	44.34 2.89 -0.26	58.63 4.60 -1.24	84.59 4.52 -8.44	76.53 4.01 -11.21	92.92 5.30 -15.29	71.28 3.97 -9.50	44.38 1.67 -8.89	123.81 9.08 -21.85	119.53 8.23 -16.78	112.42 8.46 -16.30	105.30 8.23 -14.57	83.69 6.33 -9.56	69.01 4.65 -3.71	66.03 4.45 -1.78	49.92 3.00 -0.63	66.44 2.25 -9.15	52.08 1.75 -0.81
ALTONA_WT_PWR 323606	49.49 -0.48 0.00	44.48 -0.32 0.00	36.87 -0.32 0.00	33.12 -0.27 0.00	30.81 -0.27 0.00	32.84 -0.28 0.00	39.06 -0.42 0.00	40.77 -0.41 0.00	51.93 -0.86 0.00	49.57 -1.38 20.67	52.76 -1.26 7.30	71.10 -1.22 0.00	56.75 -1.06 0.00	33.13 -0.68 0.00	91.04 -1.84 0.00	92.68 -1.85 0.00	85.65 -2.01 0.00	80.41 -2.09 0.00	48.42 -2.02 17.36	22.25 -2.28 36.12	48.20 -2.62 8.98	1.67 -1.96 42.66	-11.11 -2.49 63.66	-12.73 -2.18 60.07
AMERICAN_REF_FUEL 24010	46.68 -3.96 -0.68	40.81 -4.40 -0.41	34.80 -3.71 -1.33	31.59 -3.40 -1.59	29.90 -3.15 -1.97	31.48 -3.29 -1.65	35.86 -4.05 -0.43	39.09 -3.44 -1.34	50.22 -3.54 -0.97	101.63 -4.14 -34.15	227.53 -2.92 -169.13	298.09 -2.69 -228.45	163.48 -2.71 -108.38	95.27 -2.50 -63.96	254.58 -1.83 -163.53	201.03 -3.33 -109.84	164.34 -2.43 -79.11	156.79 -1.83 -76.12	115.81 -2.22 -50.23	76.80 -3.22 -19.37	66.00 -3.10 -9.31	47.05 -2.52 -3.28	113.62 -4.28 -62.86	34.02 -3.58 11.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	74.73 0.13 -24.63	45.78 -1.06 -2.05	37.53 -1.11 -1.46	33.60 -1.55 -1.75	31.44 -1.80 -2.17	33.19 -1.74 -1.81	38.20 -1.75 -0.47	54.46 -0.69 -13.96	101.95 0.51 -48.65	160.30 1.53 -87.14	143.67 1.75 -80.60	185.47 2.84 -110.31	121.42 1.37 -62.24	108.17 -1.15 -75.51	276.60 4.37 -179.35	190.86 2.20 -94.14	179.17 1.79 -89.72	162.81 2.27 -78.04	120.17 0.82 -51.55	79.31 -1.20 -19.86	67.98 -1.35 -9.54	48.56 -1.10 -3.37	103.88 -1.88 -50.73	60.31 -1.56 -12.35
ARTHUR_KILL_GT_1 23520	55.74 5.32 -0.45	50.19 4.82 -0.57	48.48 3.86 -7.43	45.69 3.38 -8.91	45.23 3.09 -11.06	45.83 3.49 -9.22	46.26 4.38 -2.39	45.92 4.73 -0.01	60.20 5.86 -1.55	61.88 8.32 18.07	66.15 7.25 2.42	104.43 8.41 -23.69	67.54 6.75 -2.98	62.54 4.44 -24.28	89.27 9.88 13.49	120.49 10.38 -15.59	98.18 9.32 -1.21	89.28 8.82 2.04	62.60 7.10 12.30	66.49 6.59 0.76	66.71 6.79 -0.13	65.00 5.50 -13.22	62.20 6.27 -0.89	55.16 5.64 0.00
ARTHUR_KILL_2 23512	55.56 5.14 -0.45	50.05 4.68 -0.57	48.37 3.75 -7.43	45.60 3.29 -8.91	45.15 3.00 -11.06	45.73 3.39 -9.22	46.13 4.26 -2.39	45.79 4.59 -0.01	60.02 5.68 -1.55	61.63 8.07 18.07	65.93 7.03 2.42	104.16 8.14 -23.69	67.32 6.53 -2.98	62.43 4.34 -24.28	88.89 9.50 13.49	120.10 9.99 -15.59	97.84 8.97 -1.21	88.94 8.48 2.04	62.31 6.82 12.30	66.24 6.34 0.76	66.47 6.55 -0.13	64.82 5.31 -13.22	62.00 6.07 -0.89	54.98 5.47 0.00
ARTHUR_KILL_3 23513	55.33 4.91 -0.45	49.76 4.39 -0.56	48.13 3.51 -7.43	45.39 3.08 -8.91	44.97 2.83 -11.06	45.52 3.18 -9.22	45.92 4.05 -2.39	45.65 4.47 0.00	60.14 5.79 -1.55	85.19 8.15 -5.41	72.60 7.12 -4.16	104.26 8.25 -23.70	68.59 6.67 -4.11	95.81 4.37 -57.63	112.81 9.95 -9.97	124.84 10.56 -19.75	103.03 9.34 -6.02	94.82 8.68 -3.63	74.81 7.01 0.00	67.10 6.45 0.00	66.47 6.48 -0.20	61.42 5.26 -9.87	61.77 5.85 -0.89	54.73 5.21 0.00
ARTHUR_KILL_COGEN 323718	55.74 5.32 -0.45	50.19 4.82 -0.57	48.48 3.86 -7.43	45.69 3.38 -8.91	45.23 3.09 -11.06	45.83 3.49 -9.22	46.26 4.38 -2.39	45.92 4.73 -0.01	60.20 5.86 -1.55	61.88 8.32 18.07	66.15 7.25 2.42	104.43 8.41 -23.69	67.54 6.75 -2.98	62.54 4.44 -24.28	89.27 9.88 13.49	120.49 10.38 -15.59	98.18 9.32 -1.21	89.28 8.82 2.04	62.60 7.10 12.30	66.49 6.59 0.76	66.71 6.79 -0.13	65.00 5.50 -13.22	62.20 6.27 -0.89	55.16 5.64 0.00
ASHOKAN____ 23654	53.29 2.84 -0.48	48.03 2.63 -0.60	47.32 2.19 -7.95	44.90 1.97 -9.52	44.72 1.81 -11.82	44.95 1.97 -9.86	44.43 2.40 -2.55	43.71 2.53 0.00	56.62 3.20 -0.63	78.18 4.36 -2.19	66.57 3.57 -1.68	85.95 4.05 -9.59	62.74 3.27 -1.66	56.51 2.44 -20.26	102.36 5.45 -4.04	107.74 5.73 -7.48	95.05 5.04 -2.35	88.86 4.89 -1.47	72.12 4.32 0.00	64.83 4.18 0.00	63.99 4.11 -0.08	49.60 3.10 -0.21	58.89 3.50 -0.36	52.59 3.07 0.00
ASTORIA_EAST_ENERGY_CC1 323581	55.67 5.25 -0.45	50.05 4.68 -0.56	48.45 3.83 -7.43	45.76 3.45 -8.91	45.26 3.12 -11.06	45.83 3.49 -9.22	46.29 4.42 -2.39	45.93 4.74 -0.01	60.36 6.01 -1.55	85.43 8.38 -5.42	72.85 7.36 -4.17	104.45 8.43 -23.70	68.73 6.81 -4.11	83.84 4.54 -45.49	112.50 9.65 -9.97	125.14 10.86 -19.76	103.33 9.64 -6.03	95.10 8.97 -3.63	74.93 7.13 0.00	67.28 6.63 0.00	66.75 6.76 -0.20	52.38 5.57 -0.51	62.02 6.10 -0.88	54.99 5.47 0.00
ASTORIA_EAST_ENERGY_CC2 323582	55.67 5.25 -0.45	50.05 4.68 -0.56	48.45 3.83 -7.43	45.76 3.44 -8.91	45.26 3.12 -11.06	45.83 3.49 -9.22	46.29 4.42 -2.39	45.93 4.74 -0.01	60.36 6.01 -1.55	85.43 8.38 -5.42	72.85 7.36 -4.17	104.45 8.43 -23.70	68.73 6.81 -4.11	83.84 4.54 -45.49	112.50 9.65 -9.97	125.14 10.86 -19.76	103.33 9.64 -6.03	95.10 8.97 -3.63	74.93 7.13 0.00	67.28 6.63 0.00	66.75 6.76 -0.20	52.38 5.57 -0.51	62.02 6.10 -0.88	54.99 5.47 0.00
ASTORIA_GT2_I 24094	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00

ASTORIA_GT2_2 24095	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT2_3 24096	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT2_4 24097	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT3_1 24098	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT3_2 24099	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT3_3 24100	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT3_4 24101	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT4_1 24102	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT4_2 24103	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT4_3 24104	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT4_4 24105	55.69 5.28 -0.45	50.09 4.72 -0.56	48.46 3.85 -7.43	45.77 3.46 -8.91	45.27 3.13 -11.06	45.84 3.50 -9.22	46.30 4.43 -2.39	45.95 4.76 -0.01	60.39 6.04 -1.55	85.47 8.42 -5.42	72.87 7.39 -4.17	104.50 8.48 -23.70	68.78 6.86 -4.11	83.86 4.56 -45.49	112.54 9.68 -9.97	125.19 10.91 -19.76	103.38 9.69 -6.03	95.16 9.02 -3.63	74.96 7.16 0.00	67.32 6.67 0.00	66.80 6.81 -0.20	52.39 5.59 -0.51	62.05 6.13 -0.88	55.02 5.50 0.00
ASTORIA_GT_1 23523	55.80 5.39 -0.45	50.17 4.81 -0.56	48.54 3.92 -7.43	45.84 3.53 -8.91	45.33 3.19 -11.06	45.91 3.57 -9.22	46.39 4.52 -2.39	46.05 4.86 -0.01	60.52 6.17 -1.55	85.65 8.60 -5.42	73.04 7.56 -4.17	104.70 8.68 -23.70	68.95 7.03 -4.11	83.97 4.67 -45.49	112.81 9.96 -9.97	125.46 11.18 -19.76	103.62 9.92 -6.03	95.39 9.25 -3.63	75.17 7.37 0.00	67.47 6.82 0.00	66.97 6.97 -0.20	52.53 5.72 -0.51	62.20 6.28 -0.88	55.14 5.62 0.00
ASTORIA_GT_10 24110	55.58 5.17 -0.45	49.98 4.62 -0.56	48.34 3.73 -7.43	45.61 3.30 -8.91	45.15 3.01 -11.06	45.73 3.39 -9.22	46.19 4.31 -2.39	45.92 4.73 -0.01	60.40 6.05 -1.55	85.57 8.52 -5.42	72.91 7.42 -4.17	104.70 8.67 -23.70	68.95 7.03 -4.11	96.00 4.55 -57.64	113.18 10.32 -9.98	125.36 11.08 -19.76	103.50 9.81 -6.03	95.20 9.06 -3.63	75.11 7.32 0.00	67.37 6.72 0.00	66.76 6.77 -0.20	52.32 5.52 -0.51	62.05 6.13 -0.88	54.99 5.47 0.00
ASTORIA_GT_11 24225	55.58 5.17 -0.45	49.98 4.62 -0.56	48.34 3.73 -7.43	45.61 3.30 -8.91	45.15 3.01 -11.06	45.73 3.39 -9.22	46.19 4.31 -2.39	45.92 4.73 -0.01	60.40 6.05 -1.55	85.57 8.52 -5.42	72.91 7.42 -4.17	104.70 8.67 -23.70	68.95 7.03 -4.11	96.00 4.55 -57.64	113.18 10.32 -9.98	125.36 11.08 -19.76	103.50 9.81 -6.03	95.20 9.06 -3.63	75.11 7.32 0.00	67.37 6.72 0.00	66.76 6.77 -0.20	52.32 5.52 -0.51	62.05 6.13 -0.88	54.99 5.47 0.00
ASTORIA_GT_12 24226	55.58 5.17 -0.45	49.98 4.62 -0.56	48.34 3.73 -7.43	45.61 3.30 -8.91	45.15 3.01 -11.06	45.73 3.39 -9.22	46.19 4.31 -2.39	45.92 4.73 -0.01	60.40 6.05 -1.55	85.57 8.52 -5.42	72.91 7.42 -4.17	104.70 8.67 -23.70	68.95 7.03 -4.11	96.00 4.55 -57.64	113.18 10.32 -9.98	125.36 11.08 -19.76	103.50 9.81 -6.03	95.20 9.06 -3.63	75.11 7.32 0.00	67.37 6.72 0.00	66.76 6.77 -0.20	52.32 5.52 -0.51	62.05 6.13 -0.88	54.99 5.47 0.00

ASTORIA_GT_13 24227	55.58	49.98	48.34	45.61	45.15	45.73	46.19	45.92	60.40	85.57	72.91	104.70	68.95	96.00	113.18	125.36	103.50	95.20	75.11	67.37	66.76	52.32	62.05	54.99
	5.17	4.62	3.73	3.30	3.01	3.39	4.31	4.73	6.05	8.52	7.42	8.67	7.03	4.55	10.32	11.08	9.81	9.06	7.32	6.72	6.77	5.52	6.13	5.47
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
ASTORIA_GT_5 24106	55.80	50.17	48.54	45.84	45.33	45.91	46.39	46.05	60.52	85.65	73.04	104.70	68.95	83.97	112.81	125.46	103.62	95.39	75.17	67.47	66.97	52.53	62.20	55.14
	5.39	4.81	3.92	3.53	3.19	3.57	4.52	4.86	6.17	8.60	7.56	8.68	7.03	4.67	9.96	11.18	9.92	9.25	7.37	6.82	6.97	5.72	6.28	5.62
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-45.49	-9.97	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
ASTORIA_GT_7 24107	55.80	50.17	48.54	45.84	45.33	45.91	46.39	46.05	60.52	85.65	73.04	104.70	68.95	83.97	112.81	125.46	103.62	95.39	75.17	67.47	66.97	52.53	62.20	55.14
	5.39	4.81	3.92	3.53	3.19	3.57	4.52	4.86	6.17	8.60	7.56	8.68	7.03	4.67	9.96	11.18	9.92	9.25	7.37	6.82	6.97	5.72	6.28	5.62
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-45.49	-9.97	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
ASTORIA_GT_8 24108	55.80	50.17	48.54	45.84	45.33	45.91	46.39	46.05	60.52	85.65	73.04	104.70	68.95	83.97	112.81	125.46	103.62	95.39	75.17	67.47	66.97	52.53	62.20	55.14
	5.39	4.81	3.92	3.53	3.19	3.57	4.52	4.86	6.17	8.60	7.56	8.68	7.03	4.67	9.96	11.18	9.92	9.25	7.37	6.82	6.97	5.72	6.28	5.62
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-45.49	-9.97	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
ASTORIA___2 24149	55.69	50.09	48.46	45.77	45.27	45.84	46.30	45.95	60.39	85.47	72.87	104.50	68.78	83.86	112.54	125.19	103.38	95.16	74.96	67.32	66.80	52.39	62.05	55.02
	5.28	4.72	3.85	3.46	3.13	3.50	4.43	4.76	6.04	8.42	7.39	8.48	6.86	4.56	9.68	10.91	9.69	9.02	7.16	6.67	6.81	5.59	6.13	5.50
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-45.49	-9.97	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
ASTORIA___3 23516	55.58	49.98	48.34	45.61	45.15	45.73	46.19	45.92	60.40	85.57	72.91	104.70	68.95	96.00	113.18	125.36	103.50	95.20	75.11	67.37	66.76	52.32	62.05	54.99
	5.17	4.62	3.73	3.30	3.01	3.39	4.31	4.73	6.05	8.52	7.42	8.67	7.03	4.55	10.32	11.08	9.81	9.06	7.32	6.72	6.77	5.52	6.13	5.47
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
ASTORIA___4 23517	55.58	49.98	48.34	45.61	45.15	45.73	46.19	45.92	60.40	85.57	72.91	104.70	68.95	96.00	113.18	125.36	103.50	95.20	75.11	67.37	66.76	52.32	62.05	54.99
	5.17	4.62	3.73	3.30	3.01	3.39	4.31	4.73	6.05	8.52	7.42	8.67	7.03	4.55	10.32	11.08	9.81	9.06	7.32	6.72	6.77	5.52	6.13	5.47
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
ASTORIA___5 23518	55.58	49.98	48.34	45.61	45.15	45.73	46.19	45.91	60.40	85.57	72.91	104.69	68.95	96.00	113.18	125.36	103.50	95.20	75.11	67.37	66.76	52.32	62.05	54.99
	5.17	4.62	3.72	3.30	3.01	3.39	4.31	4.72	6.05	8.52	7.42	8.67	7.03	4.55	10.32	11.07	9.81	9.06	7.32	6.72	6.77	5.52	6.13	5.47
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
AST_ENERGY_2_CC3 323677	55.42	49.82	48.20	45.46	45.03	45.59	46.00	45.74	60.18	85.24	72.65	104.35	68.65	95.83	112.81	124.90	103.17	94.92	74.89	67.16	66.52	52.11	61.81	54.74
	5.00	4.45	3.58	3.15	2.90	3.25	4.13	4.56	5.83	8.20	7.17	8.34	6.73	4.39	9.95	10.63	9.48	8.78	7.09	6.51	6.53	5.31	5.89	5.22
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	0.00	-1.55	-5.41	-4.16	-23.70	-4.11	-57.63	-9.97	-19.75	-6.02	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
AST_ENERGY_2_CC4 323678	55.42	49.82	48.20	45.46	45.03	45.59	46.00	45.74	60.18	85.24	72.65	104.35	68.65	95.83	112.81	124.90	103.17	94.92	74.89	67.16	66.52	52.11	61.81	54.74
	5.00	4.45	3.58	3.15	2.90	3.25	4.13	4.56	5.83	8.20	7.17	8.34	6.73	4.39	9.95	10.63	9.48	8.78	7.09	6.51	6.53	5.31	5.89	5.22
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	0.00	-1.55	-5.41	-4.16	-23.70	-4.11	-57.63	-9.97	-19.75	-6.02	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
ATHENS_STG_1 23668	53.63	48.32	47.89	45.53	45.44	45.55	44.68	43.81	56.62	78.04	66.62	84.72	62.79	90.20	101.70	112.64	95.79	88.40	71.81	64.42	63.65	49.47	58.86	52.75
	3.16	2.88	2.39	2.16	1.99	2.12	2.53	2.63	3.30	4.59	3.91	4.45	3.61	2.28	5.47	5.71	5.11	4.67	4.01	3.77	3.79	3.01	3.53	3.23
	-0.50	-0.63	-8.32	-9.96	-12.37	-10.31	-2.67	0.00	-0.52	-1.82	-1.40	-7.95	-1.38	-54.10	-3.35	-12.40	-3.02	-1.22	0.00	0.00	-0.07	-0.17	-0.30	0.00
ATHENS_STG_2 23670	53.63	48.32	47.89	45.53	45.44	45.55	44.68	43.81	56.62	78.04	66.62	84.72	62.79	90.20	101.70	112.64	95.79	88.40	71.81	64.42	63.65	49.47	58.86	52.75
	3.16	2.88	2.39	2.16	1.99	2.12	2.53	2.63	3.30	4.59	3.91	4.45	3.61	2.28	5.47	5.71	5.11	4.67	4.01	3.77	3.79	3.01	3.53	3.23
	-0.50	-0.63	-8.32	-9.96	-12.37	-10.31	-2.67	0.00	-0.52	-1.82	-1.40	-7.95	-1.38	-54.10	-3.35	-12.40	-3.02	-1.22	0.00	0.00	-0.07	-0.17	-0.30	0.00
ATHENS_STG_3 23677	53.63	48.32	47.89	45.53	45.44	45.55	44.68	43.81	56.62	78.04	66.62	84.72	62.79	90.20	101.70	112.64	95.79	88.40	71.81	64.42	63.65	49.47	58.86	52.75
	3.16	2.88	2.39	2.16	1.99	2.12	2.53	2.63	3.30	4.59	3.91	4.45	3.61	2.28	5.47	5.71	5.11	4.67	4.01	3.77	3.79	3.01	3.53	3.23
	-0.50	-0.63	-8.32	-9.96	-12.37	-10.31	-2.67	0.00	-0.52	-1.82	-1.40	-7.95	-1.38	-54.10	-3.35	-12.40	-3.02	-1.22	0.00	0.00	-0.07	-0.17	-0.30	0.00
AUBURN___LFGE 323710	50.35	44.92	38.29	34.65	32.51	34.39	40.13	41.83	53.72	73.03	62.70	74.09	59.27	34.33	95.79	97.58	90.88	85.74	70.02	62.53	61.69	47.62	56.31	50.32
	0.33	0.04	0.13	0.07	-0.03	0.05	0.33	0.64	0.93	1.40	1.38	1.77	1.47	0.51	2.79	3.06	3.22	3.24	2.22	1.88	1.90	1.33	1.28	0.80
	-0.06	-0.08	-0.98	-1.18	-1.46	-1.22	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	69.73	65.32	67.35	63.71	63.68	66.02	67.89	68.31	63.88	82.42	70.50	94.28	67.45	94.72	111.88	115.04	101.26	92.28	76.77	79.72	68.26	69.70	79.39	83.46
	5.19	4.60	3.67	3.31	3.03	3.43	4.32	4.75	5.81	6.03	5.23	5.84	5.53	4.67	7.08	7.85	7.57	6.15	5.42	6.46	5.73	5.13	5.73	5.53
	-14.57	-15.92	-26.50	-27.00	-29.58	-29.46	-24.09	-22.37	-5.27	-4.76	-3.96	-16.12	-4.11	-56.24	-11.91	-12.67	-6.02	-3.63	-3.55	-12.61	-2.73	-18.29	-18.63	-28.41

BARRETT_IC_1 23704	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_10 23701	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_11 23702	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_12 23703	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_2 23705	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_3 23706	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_4 23707	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_5 23708	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_6 23709	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_7 23710	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_8 23711	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT_IC_9 23700	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT___1 23545	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BARRETT___2 23546	69.81 5.26 -14.57	65.38 4.66 -15.92	67.38 3.70 -26.50	63.77 3.37 -27.00	63.73 3.08 -29.58	66.07 3.49 -29.46	67.95 4.37 -24.09	68.24 4.69 -22.37	63.74 5.67 -5.27	82.62 6.27 -4.72	70.84 5.58 -3.94	93.82 6.09 -15.40	67.66 5.75 -4.11	94.73 4.81 -56.10	111.42 7.01 -11.53	115.08 8.41 -12.15	101.76 8.08 -6.02	92.86 6.72 -3.63	77.27 5.93 -3.55	79.75 6.69 -12.41	66.16 6.17 -0.20	67.07 5.63 -15.14	67.69 6.36 -6.30	80.06 5.61 -24.93
BAYONEEC___CTG1 323682	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 -0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00

BAYONEEC___CTG10 323750	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
BAYONEEC___CTG2 323683	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
BAYONEEC___CTG3 323684	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
BAYONEEC___CTG4 323685	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
BAYONEEC___CTG5 323686	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
BAYONEEC___CTG6 323687	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
BAYONEEC___CTG7 323688	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
BAYONEEC___CTG8 323689	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
BAYONEEC___CTG9 323749	55.51 5.09 -0.45	49.89 4.52 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.78 4.60 0.00	60.26 5.92 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.16	104.49 8.48 -23.70	68.72 6.80 -4.11	95.85 4.41 -57.63	112.96 10.10 -9.97	125.00 10.73 -19.75	103.23 9.54 -6.02	94.99 8.86 -3.63	74.95 7.16 0.00	67.22 6.57 0.00	66.59 6.60 -0.20	52.18 5.38 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
BEACON___LESR 323632	54.11 3.55 -0.59	48.82 3.27 -0.74	49.55 2.65 -9.72	47.37 2.32 -11.65	47.70 2.16 -14.46	47.46 2.29 -12.06	45.30 2.70 -3.12	43.78 2.59 0.00	55.24 3.46 1.02	73.19 4.46 2.91	62.44 3.64 2.51	61.32 4.61 15.61	58.69 3.59 2.71	31.27 2.16 4.71	91.96 5.64 6.57	92.66 5.63 7.49	90.07 5.42 3.02	85.30 5.19 2.39	72.65 4.30 -0.55	66.05 4.24 -1.15	64.06 4.11 -0.16	50.46 3.14 -1.03	60.53 4.05 -1.45	54.89 3.46 -1.92
BEAVER RIVER___HYD 24048	49.86 -0.11 -0.01	44.64 -0.18 -0.01	37.03 -0.34 -0.18	33.45 -0.17 -0.22	31.27 -0.08 -0.27	33.25 -0.09 -0.23	39.19 -0.36 -0.06	41.04 -0.14 0.00	52.61 -0.19 0.00	66.53 -0.73 4.36	58.96 -0.81 1.54	71.40 -0.91 0.00	57.09 -0.72 0.00	33.43 -0.38 0.00	91.90 -1.05 -0.07	93.69 -0.83 0.00	87.24 -0.42 0.00	82.42 -0.08 0.00	63.95 -0.18 3.67	52.89 -0.13 7.63	57.61 -0.28 1.90	37.25 -0.03 9.01	41.33 -0.26 13.45	36.43 -0.39 12.69
BEEBEE_GT_13 23619	44.91 -1.11 3.95	43.00 -1.56 0.24	36.81 -1.40 -1.02	33.31 -1.31 -1.22	31.38 -1.21 -1.52	33.23 -1.15 -1.26	38.59 -1.22 -0.33	38.22 -0.71 2.26	44.89 -0.23 7.67	58.64 0.13 13.12	49.12 0.58 12.77	56.16 1.31 17.48	50.06 0.90 8.65	22.68 0.05 11.18	69.55 3.71 27.05	87.82 3.03 9.73	82.71 3.38 8.33	78.91 3.55 7.14	65.66 2.55 4.68	60.30 1.47 1.82	60.31 1.39 0.87	46.79 0.80 0.31	49.80 -0.05 5.18	47.11 -0.18 2.23
BETHLEHEM___GRP 23843	53.00 2.45 -0.59	47.84 2.30 -0.74	48.82 1.91 -9.73	46.76 1.71 -11.66	47.14 1.59 -14.47	46.89 1.71 -12.07	44.59 1.98 -3.12	42.77 1.58 0.00	53.66 1.86 0.99	71.33 2.48 2.79	60.90 2.00 2.42	59.56 2.33 15.09	57.05 1.85 2.62	30.35 1.09 4.55	89.35 2.82 6.35	90.39 3.11 7.24	87.49 2.75 2.92	82.56 2.37 2.31	70.63 2.27 -0.55	64.14 2.34 -1.15	62.19 2.24 -0.16	49.12 1.79 -1.04	58.82 2.32 -1.47	53.60 2.17 -1.92
BETHLEHEM___GS1 323560	53.00 2.45 -0.59	47.84 2.30 -0.74	48.82 1.91 -9.73	46.76 1.71 -11.66	47.14 1.59 -14.47	46.89 1.71 -12.07	44.59 1.98 -3.12	42.77 1.58 0.00	53.66 1.86 0.99	71.33 2.48 2.79	60.90 2.00 2.42	59.56 2.33 15.09	57.05 1.85 2.62	30.35 1.09 4.55	89.35 2.82 6.35	90.39 3.11 7.24	87.49 2.75 2.92	82.56 2.37 2.31	70.63 2.27 -0.55	64.14 2.34 -1.15	62.19 2.24 -0.16	49.12 1.79 -1.04	58.82 2.32 -1.47	53.60 2.17 -1.92
BETHLEHEM___GS2 323561	53.00 2.45 -0.59	47.84 2.30 -0.74	48.82 1.91 -9.73	46.76 1.71 -11.66	47.14 1.59 -14.47	46.89 1.71 -12.07	44.59 1.98 -3.12	42.77 1.58 0.00	53.66 1.86 0.99	71.33 2.48 2.79	60.90 2.00 2.42	59.56 2.33 15.09	57.05 1.85 2.62	30.35 1.09 4.55	89.35 2.82 6.35	90.39 3.11 7.24	87.49 2.75 2.92	82.56 2.37 2.31	70.63 2.27 -0.55	64.14 2.34 -1.15	62.19 2.24 -0.16	49.12 1.79 -1.04	58.82 2.32 -1.47	53.60 2.17 -1.92

BETHLEHEM___GS3 323562	53.00 2.45 -0.59	47.84 2.30 -0.74	48.82 1.91 -9.73	46.76 1.71 -11.66	47.14 1.59 -14.47	46.89 1.71 -12.07	44.59 1.98 -3.12	42.77 1.58 0.00	53.66 1.86 0.99	71.33 2.48 2.79	60.90 2.00 2.42	59.56 2.33 15.09	57.05 1.85 2.62	30.35 1.09 4.55	89.35 2.82 6.35	90.39 3.11 7.24	87.49 2.75 2.92	82.56 2.37 2.31	70.63 2.27 -0.55	64.14 2.34 -1.15	62.19 2.24 -0.16	49.12 1.79 -1.04	58.82 2.32 -1.47	53.60 2.17 -1.92
BETHLEHEM___STEEL 23779	77.41 -1.57 -29.02	44.94 -2.34 -2.48	36.51 -2.09 -1.41	33.09 -2.00 -1.69	31.27 -1.90 -2.10	32.95 -1.92 -1.75	37.73 -2.20 -0.45	56.56 -1.39 -16.76	109.79 -0.77 -57.76	174.80 -0.26 -103.43	151.33 0.37 -89.64	196.13 1.13 -122.69	127.14 0.31 -69.01	118.67 -0.91 -85.77	296.98 3.05 -201.04	199.70 1.36 -103.82	188.48 1.95 -98.87	170.72 2.31 -85.90	125.89 1.13 -56.95	82.19 -0.33 -21.86	69.97 -0.32 -10.50	49.65 -0.34 -3.70	109.35 -1.62 -55.93	62.10 -1.30 -13.88
BETHPAGE_CC_5 323564	69.58 5.04 -14.57	65.24 4.51 -15.92	67.27 3.60 -26.50	63.67 3.27 -27.00	63.64 2.99 -29.58	65.97 3.39 -29.46	67.81 4.24 -24.09	68.23 4.67 -22.37	63.76 5.70 -5.27	82.69 6.28 -4.79	70.91 5.62 -3.97	95.09 6.36 -16.41	67.85 5.93 -4.11	94.98 4.88 -56.29	112.73 7.75 -12.09	116.22 8.75 -12.95	102.05 8.37 -6.02	93.03 6.89 -3.63	77.31 5.96 -3.55	79.85 6.68 -12.51	67.46 6.21 -1.46	68.41 5.41 -16.70	73.40 5.96 -12.41	81.56 5.38 -26.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	76.59 -0.96 -27.59	45.34 -1.82 -2.36	36.95 -1.66 -1.43	33.46 -1.65 -1.71	31.61 -1.59 -2.12	33.33 -1.56 -1.77	38.23 -1.71 -0.46	56.26 -0.85 -15.93	107.62 -0.08 -54.90	170.56 0.60 -98.32	151.77 1.01 -89.45	196.73 1.89 -122.52	126.97 0.95 -68.22	118.91 -0.58 -85.68	300.89 4.07 -203.94	197.23 2.33 -100.37	186.15 2.87 -95.63	168.18 3.19 -82.49	124.34 1.86 -54.69	81.95 0.30 -20.99	70.18 0.30 -10.09	50.04 0.19 -3.56	107.97 -0.97 -53.91	63.92 -0.74 -15.14
BINGHAMTON___COGEN 23790	52.42 1.19 -1.26	45.72 0.67 -0.25	40.16 0.51 -2.46	36.76 0.42 -2.95	35.09 0.35 -3.66	36.60 0.43 -3.05	40.94 0.67 -0.79	42.69 0.98 -0.52	56.52 1.52 -2.20	77.92 2.16 -4.13	68.53 1.91 -5.30	83.69 2.33 -9.03	64.11 1.75 -4.55	41.06 0.71 -6.53	107.24 3.51 -10.84	106.92 3.06 -9.34	99.07 3.22 -8.18	92.83 3.11 -7.22	74.69 2.39 -4.50	64.22 1.82 -1.74	62.56 1.91 -0.86	48.08 1.44 -0.35	60.89 1.46 -4.40	51.17 1.27 -0.38
BLACK RIVER___HYD 24047	49.92 -0.06 -0.02	44.75 -0.08 -0.02	37.31 -0.20 -0.31	33.68 -0.10 -0.38	31.51 -0.04 -0.47	33.52 0.01 -0.39	39.57 -0.02 -0.10	41.42 0.23 0.00	53.12 0.33 0.00	68.60 -0.04 3.00	60.01 -0.25 1.06	72.01 -0.32 0.00	57.59 -0.21 0.00	33.69 -0.12 0.00	92.44 -0.56 0.00	94.22 -0.30 0.00	87.83 0.17 0.00	83.03 0.53 0.00	65.32 0.04 2.52	55.30 -0.11 5.24	58.08 -0.41 1.30	39.74 -0.37 6.19	45.04 -0.76 9.23	39.93 -0.88 8.71
BLISS_WT_PWR 323608	73.02 0.07 -22.98	45.84 -0.93 -1.98	37.70 -0.97 -1.48	34.00 -1.17 -1.77	32.04 -1.24 -2.20	33.83 -1.12 -1.83	38.99 -0.97 -0.48	54.33 -0.09 -13.23	99.28 0.80 -45.68	155.48 1.59 -82.25	138.40 1.66 -75.43	178.05 2.43 -103.30	116.01 0.86 -57.35	104.57 -1.20 -71.95	267.92 3.62 -171.41	180.02 1.68 -83.82	169.36 1.97 -79.73	153.72 2.47 -68.75	114.82 1.48 -45.54	77.61 -0.54 -17.50	67.36 -0.84 -8.40	48.52 -0.74 -2.96	98.00 -2.06 -45.02	60.31 -1.92 -12.71
BLUE_CIRC_CHEM_DRP 24182	52.93 2.43 -0.54	47.75 2.28 -0.67	48.02 1.96 -8.87	45.79 1.76 -10.63	45.92 1.64 -13.20	45.85 1.73 -11.00	44.35 2.02 -2.85	42.94 1.76 0.00	54.79 2.00 0.00	74.26 2.63 0.00	63.41 2.09 0.00	74.70 2.38 0.00	59.66 1.86 0.00	46.74 1.11 -11.82	95.92 3.04 0.00	99.82 3.33 -1.96	91.07 3.07 -0.34	85.25 2.74 0.00	70.47 2.67 0.00	63.31 2.65 0.00	62.32 2.53 0.00	48.33 2.04 0.00	57.65 2.62 0.00	52.04 2.52 0.00
BOC_GAS_DRP 24189	53.17 2.63 -0.58	47.94 2.42 -0.72	48.74 2.04 -9.51	46.64 1.84 -11.40	46.94 1.70 -14.16	46.72 1.79 -11.80	44.65 2.11 -3.06	43.22 2.04 0.00	54.72 2.48 0.56	73.08 3.38 1.93	62.64 2.81 1.49	67.06 3.21 8.47	58.91 2.57 1.47	29.23 1.60 6.19	93.28 3.96 3.57	94.00 4.14 4.67	89.65 3.73 1.74	84.54 3.34 1.30	70.78 2.99 0.00	63.56 2.91 0.00	62.61 2.88 0.07	48.41 2.30 0.18	57.54 2.82 0.32	52.14 2.63 0.00
BORALEX_4TH_BRANCH 23824	54.79 4.23 -0.59	49.52 3.97 -0.74	50.24 3.26 -9.79	48.02 2.89 -11.73	48.35 2.71 -14.57	48.22 2.96 -12.14	46.12 3.49 -3.15	44.54 3.36 0.00	54.72 4.02 2.09	70.22 5.13 6.54	59.97 3.99 5.34	44.97 4.57 31.92	55.87 3.60 5.54	31.01 2.25 5.05	85.38 5.93 13.44	86.56 6.60 14.56	87.31 5.68 6.04	82.36 4.75 4.90	72.87 4.44 -0.63	66.46 4.49 -1.31	64.10 4.25 -0.06	50.60 3.44 -0.86	60.86 4.70 -1.13	56.29 4.59 -2.19
BOWLINE___1 23526	54.97 4.57 -0.44	49.43 4.08 -0.55	47.72 3.28 -7.25	44.97 2.88 -8.69	44.49 2.63 -10.79	45.06 2.95 -8.99	45.53 3.72 -2.33	45.23 4.05 0.00	59.46 5.18 -1.49	84.17 7.37 -5.17	71.73 6.43 -3.98	102.40 7.43 -22.65	67.77 6.03 -3.93	92.56 3.87 -54.87	111.46 9.05 -9.53	123.10 9.73 -18.84	102.21 8.79 -5.75	94.20 8.22 -3.47	74.49 6.69 0.00	66.73 6.08 0.00	66.06 6.08 -0.19	51.57 4.79 -0.49	61.24 5.36 -0.84	54.30 4.78 0.00
BOWLINE___2 23595	54.97 4.57 -0.44	49.43 4.08 -0.55	47.72 3.28 -7.25	44.97 2.88 -8.69	44.49 2.63 -10.79	45.07 2.95 -8.99	45.53 3.72 -2.33	45.23 4.05 0.00	59.46 5.18 -1.49	84.17 7.37 -5.17	71.73 6.43 -3.98	102.41 7.43 -22.65	67.77 6.03 -3.93	92.56 3.87 -54.88	111.47 9.05 -9.53	123.10 9.73 -18.85	102.21 8.79 -5.76	94.20 8.22 -3.47	74.49 6.69 0.00	66.73 6.08 0.00	66.06 6.08 -0.19	51.57 4.79 -0.49	61.24 5.36 -0.84	54.30 4.78 0.00
BROOKHAVEN___DRP 24191	69.02 4.48 -14.57	64.74 4.02 -15.92	66.93 3.25 -26.50	63.33 2.93 -27.00	63.32 2.67 -29.58	65.63 3.05 -29.46	67.45 3.88 -24.09	67.78 4.22 -22.37	63.25 5.18 -5.27	81.95 5.60 -4.73	70.42 5.15 -3.95	93.84 5.84 -15.68	67.47 5.56 -4.11	94.74 4.77 -56.16	111.80 7.28 -11.64	115.24 8.46 -12.26	101.86 8.17 -6.02	92.64 6.50 -3.63	77.09 5.74 -3.55	79.86 6.61 -12.59	68.18 5.87 -2.51	69.29 4.99 -18.01	78.03 5.45 -17.55	82.52 4.90 -28.10
BROOKLYN_NAVY_YARD 23515	55.53 5.12 -0.45	49.88 4.51 -0.56	48.22 3.61 -7.43	45.50 3.19 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.79 4.60 0.00	60.26 5.91 -1.55	85.25 8.21 -5.41	72.67 7.19 -4.16	104.38 8.37 -23.70	68.73 6.82 -4.11	95.99 4.54 -57.63	112.88 10.02 -9.97	125.08 10.80 -19.75	103.37 9.69 -6.02	95.06 8.92 -3.63	75.05 7.25 0.00	67.37 6.72 0.00	66.68 6.69 -0.20	52.25 5.45 -0.51	61.96 6.04 -0.88	54.93 5.41 0.00
BROOKLYN___ARMY_DRP 323595	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00

BROOME_2_LFGE 323671	52.42 1.19 -1.26	45.72 0.67 -0.25	40.16 0.51 -2.46	36.76 0.42 -2.95	35.09 0.35 -3.66	36.60 0.43 -3.05	40.94 0.67 -0.79	42.69 0.98 -0.52	56.52 1.52 -2.20	77.92 2.16 -4.13	68.53 1.91 -5.30	83.69 2.33 -9.03	64.11 1.75 -4.55	41.06 0.71 -6.53	107.24 3.51 -10.84	106.92 3.06 -9.34	99.07 3.22 -8.18	92.83 3.11 -7.22	74.69 2.39 -4.50	64.22 1.82 -1.74	62.56 1.91 -0.86	48.08 1.44 -0.35	60.89 1.46 -4.40	51.17 1.27 -0.38
BROOME__LFGE 323600	52.42 1.19 -1.26	45.72 0.67 -0.25	40.16 0.51 -2.46	36.76 0.42 -2.95	35.09 0.35 -3.66	36.60 0.43 -3.05	40.94 0.67 -0.79	42.69 0.98 -0.52	56.52 1.52 -2.20	77.92 2.16 -4.13	68.53 1.91 -5.30	83.69 2.33 -9.03	64.11 1.75 -4.55	41.06 0.71 -6.53	107.24 3.51 -10.84	106.92 3.06 -9.34	99.07 3.22 -8.18	92.83 3.11 -7.22	74.69 2.39 -4.50	64.22 1.82 -1.74	62.56 1.91 -0.86	48.08 1.44 -0.35	60.89 1.46 -4.40	51.17 1.27 -0.38
BURROWS__LYONSDAL 23803	50.73 0.77 0.00	45.38 0.58 0.00	37.57 0.39 0.00	33.80 0.40 0.00	31.48 0.41 0.00	33.59 0.47 0.00	40.05 0.56 0.00	41.92 0.74 0.00	53.77 0.97 0.00	71.00 1.06 1.69	61.54 0.82 0.60	73.31 0.99 0.00	58.56 0.75 0.00	34.27 0.45 0.00	94.38 1.45 -0.04	96.03 1.51 0.00	89.33 1.67 0.00	84.36 1.86 0.00	67.89 1.51 1.42	59.04 1.34 2.96	60.29 1.23 0.73	43.78 0.98 3.49	50.78 0.95 5.21	45.35 0.75 4.91
CAITHNESS_CC_1 323624	69.01 4.47 -14.57	64.76 4.04 -15.92	66.93 3.25 -26.50	63.34 2.94 -27.00	63.33 2.68 -29.58	65.63 3.05 -29.46	67.44 3.87 -24.09	67.77 4.22 -22.37	63.22 5.15 -5.27	81.94 5.58 -4.73	70.40 5.14 -3.95	93.83 5.83 -15.68	67.45 5.54 -4.11	94.73 4.76 -56.16	111.72 7.20 -11.64	115.09 8.31 -12.26	101.70 8.01 -6.02	92.52 6.39 -3.63	76.98 5.64 -3.55	79.75 6.51 -12.59	68.07 5.80 -2.47	69.21 4.95 -17.96	77.81 5.42 -17.35	82.44 4.87 -28.05
CALPINE BETH_PAGE_GT4 24209	69.59 5.05 -14.57	65.31 4.58 -15.92	67.32 3.64 -26.50	63.70 3.30 -27.00	63.67 3.02 -29.58	66.01 3.43 -29.46	67.87 4.30 -24.09	68.27 4.72 -22.37	63.84 5.78 -5.27	82.74 6.30 -4.82	70.92 5.63 -3.98	95.46 6.38 -16.75	67.90 5.98 -4.11	95.06 4.89 -56.35	112.99 7.81 -12.30	116.65 8.86 -13.27	102.14 8.45 -6.02	93.11 6.98 -3.63	77.40 6.05 -3.55	79.87 6.74 -12.48	67.14 6.27 -1.07	67.97 5.45 -16.23	71.58 5.99 -10.56	81.04 5.38 -26.13
CALPINE_BETH_PAGE_GT_4 323586	69.59 5.05 -14.57	65.31 4.58 -15.92	67.32 3.64 -26.50	63.70 3.30 -27.00	63.67 3.02 -29.58	66.01 3.43 -29.46	67.87 4.30 -24.09	68.27 4.72 -22.37	63.84 5.78 -5.27	82.74 6.30 -4.82	70.92 5.63 -3.98	95.46 6.38 -16.75	67.90 5.98 -4.11	95.06 4.89 -56.35	112.99 7.81 -12.30	116.65 8.86 -13.27	102.14 8.45 -6.02	93.11 6.98 -3.63	77.40 6.05 -3.55	79.87 6.74 -12.48	67.14 6.27 -1.07	67.97 5.45 -16.23	71.58 5.99 -10.56	81.04 5.38 -26.13
CALPINE_BP_GT1 23823	69.59 5.05 -14.57	65.31 4.58 -15.92	67.32 3.64 -26.50	63.70 3.30 -27.00	63.67 3.02 -29.58	66.01 3.43 -29.46	67.87 4.30 -24.09	68.27 4.72 -22.37	63.84 5.78 -5.27	82.74 6.30 -4.82	70.92 5.63 -3.98	95.46 6.38 -16.75	67.90 5.98 -4.11	95.06 4.89 -56.35	112.99 7.81 -12.30	116.65 8.86 -13.27	102.14 8.45 -6.02	93.11 6.98 -3.63	77.40 6.05 -3.55	79.87 6.74 -12.48	67.14 6.27 -1.07	67.97 5.45 -16.23	71.58 5.99 -10.56	81.04 5.38 -26.13
CALSPAN__DRP 24200	77.41 -1.57 -29.02	44.94 -2.34 -2.48	36.51 -2.09 -1.41	33.09 -2.00 -1.69	31.27 -1.90 -2.10	32.95 -1.92 -1.75	37.73 -2.20 -0.45	56.56 -1.39 -16.76	109.79 -0.77 -57.76	174.80 -0.26 -103.43	151.33 0.37 -89.64	196.13 1.13 -122.69	127.14 0.31 -69.01	118.67 -0.91 -85.77	296.98 3.05 -201.04	199.70 1.36 -103.82	188.48 1.95 -98.87	170.72 2.31 -85.90	125.89 1.13 -56.95	82.19 -0.33 -21.86	69.97 -0.32 -10.50	49.65 -0.34 -3.70	109.35 -1.62 -55.93	62.10 -1.30 -13.88
CANDIGU_WT_PWR 323617	60.73 -0.16 -10.93	44.87 -0.89 -0.97	38.14 -0.87 -1.83	34.72 -0.87 -2.19	32.95 -0.84 -2.72	34.52 -0.87 -2.27	39.15 -0.93 -0.59	47.04 -0.24 -6.10	74.67 0.33 -21.55	105.10 1.61 -31.86	92.81 1.67 -29.82	115.43 2.32 -40.79	81.99 1.33 -22.86	62.45 -0.16 -28.80	161.68 3.73 -65.06	130.99 2.45 -34.02	122.79 3.05 -32.08	113.46 3.04 -27.91	88.06 1.95 -18.31	68.55 0.79 -7.10	63.94 0.74 -3.41	47.90 0.40 -1.21	72.95 -0.31 -18.23	53.55 -0.25 -4.29
CARR STREET_E_SYR 24060	49.78 -0.23 -0.04	44.47 -0.38 -0.05	37.50 -0.34 -0.66	33.86 -0.33 -0.79	31.76 -0.29 -0.98	33.67 -0.26 -0.82	39.46 -0.24 -0.21	41.02 -0.17 0.00	52.76 -0.04 0.00	71.66 0.03 0.00	61.41 0.10 0.00	72.44 0.12 0.00	57.75 -0.06 0.00	33.58 -0.23 0.00	93.14 0.18 -0.07	94.61 0.09 0.00	87.97 0.31 0.00	82.87 0.37 0.00	68.02 0.22 0.00	60.69 0.03 0.00	59.82 0.03 0.00	46.34 0.05 0.00	55.23 0.19 0.00	49.61 0.09 0.00
CARTHAGE__PAPER 23857	50.09 0.11 -0.02	44.85 0.03 -0.02	37.31 -0.14 -0.26	33.69 -0.03 -0.32	31.52 0.05 -0.40	33.53 0.08 -0.33	39.55 -0.02 -0.08	41.41 0.23 0.00	53.12 0.33 0.00	68.01 -0.09 3.53	59.72 -0.35 1.25	71.90 -0.42 0.00	57.48 -0.33 0.00	33.66 -0.16 0.00	92.45 -0.53 -0.10	94.41 -0.11 0.00	87.94 0.28 0.00	83.09 0.59 0.00	65.14 0.30 2.96	54.75 0.26 6.16	58.30 0.04 1.53	39.12 0.10 7.28	43.99 -0.18 10.86	38.90 -0.37 10.25
CASSADAGA_WT_PWR 323784	74.85 0.83 -24.06	46.32 -0.49 -2.00	38.03 -0.62 -1.47	33.92 -1.24 -1.75	31.72 -1.54 -2.18	33.52 -1.41 -1.82	38.71 -1.25 -0.47	54.73 -0.10 -13.64	101.53 1.20 -47.53	159.35 2.45 -85.26	142.95 2.51 -79.12	184.28 3.66 -108.30	120.62 1.83 -60.98	106.87 -1.15 -74.20	274.39 5.03 -176.47	189.25 2.86 -91.86	177.20 2.01 -87.53	160.98 2.42 -76.06	118.98 0.93 -50.25	78.77 -1.23 -19.35	67.59 -1.51 -9.30	48.43 -1.14 -3.28	102.93 -1.59 -49.48	60.56 -1.24 -12.28
CE_DUNWOOD__DRP 24194	55.25 4.83 -0.45	49.65 4.28 -0.56	48.06 3.45 -7.42	45.32 3.03 -8.89	44.90 2.78 -11.04	45.44 3.11 -9.21	45.79 3.92 -2.38	45.46 4.28 0.00	59.82 5.47 -1.55	84.75 7.73 -5.40	72.20 6.73 -4.15	103.79 7.84 -23.63	68.23 6.33 -4.10	95.36 4.08 -57.47	112.35 9.52 -9.95	124.37 10.15 -19.70	102.79 9.12 -6.01	94.61 8.49 -3.62	74.71 6.91 0.00	66.96 6.31 0.00	66.28 6.29 -0.20	51.83 5.03 -0.51	61.55 5.63 -0.88	54.55 5.04 0.00
CE_MILLWOOD__DRP 24193	55.13 4.72 -0.45	49.56 4.20 -0.56	47.97 3.38 -7.40	45.23 2.96 -8.87	44.81 2.72 -11.01	45.34 3.05 -9.18	45.69 3.83 -2.38	45.36 4.18 0.00	59.68 5.34 -1.54	84.54 7.55 -5.37	72.03 6.58 -4.13	103.48 7.65 -23.51	68.08 6.20 -4.08	94.93 3.98 -57.13	112.07 9.30 -9.90	124.03 9.92 -19.59	102.58 8.94 -5.98	94.43 8.33 -3.61	74.58 6.78 0.00	66.85 6.19 0.00	66.16 6.17 -0.20	51.72 4.92 -0.51	61.43 5.52 -0.88	54.45 4.93 0.00
CE_NYC2_DRP 24202	55.61 5.19 -0.45	50.01 4.64 -0.56	48.37 3.75 -7.43	45.62 3.31 -8.91	45.16 3.02 -11.06	45.75 3.41 -9.22	46.20 4.33 -2.39	45.94 4.75 -0.01	60.44 6.09 -1.55	85.64 8.60 -5.42	72.96 7.48 -4.17	104.78 8.76 -23.70	69.01 7.09 -4.11	96.02 4.57 -57.64	113.30 10.44 -9.98	125.47 11.18 -19.76	103.59 9.90 -6.03	95.30 9.17 -3.63	75.19 7.39 0.00	67.42 6.77 0.00	66.81 6.82 -0.20	52.35 5.55 -0.51	62.08 6.17 -0.88	55.03 5.51 0.00



CE_NYC_DRP 24195	55.58 5.17 -0.45	49.95 4.59 -0.56	48.31 3.69 -7.43	45.55 3.24 -8.91	45.11 2.98 -11.06	45.67 3.33 -9.22	46.10 4.23 -2.39	45.86 4.67 0.00	60.35 6.00 -1.55	85.49 8.45 -5.41	72.85 7.37 -4.16	104.63 8.61 -23.70	68.85 6.93 -4.11	95.93 4.49 -57.63	113.20 10.34 -9.97	125.27 11.00 -19.75	103.50 9.81 -6.02	95.23 9.09 -3.63	75.13 7.33 0.00	67.37 6.72 0.00	66.72 6.73 -0.20	52.26 5.45 -0.51	62.00 6.08 -0.88	54.96 5.44 0.00
CHAFFEE___LFGE 323603	74.85 -1.20 -26.09	44.99 -2.04 -2.23	36.79 -1.84 -1.45	33.31 -1.82 -1.73	31.49 -1.73 -2.15	33.19 -1.72 -1.79	38.04 -1.90 -0.46	55.19 -1.05 -15.04	104.35 -0.33 -51.89	165.02 0.25 -93.14	144.80 0.75 -82.74	187.17 1.58 -113.27	121.77 0.62 -63.35	112.09 -0.78 -79.06	283.11 3.58 -186.64	190.48 1.86 -94.10	179.67 2.44 -89.57	162.90 2.82 -77.57	120.79 1.58 -51.41	80.39 0.00 -19.74	69.24 -0.04 -9.48	49.51 -0.13 -3.34	104.27 -1.40 -50.63	61.66 -1.18 -13.31
CHATEAUG_WT_PWR 323614	49.19 -0.77 0.00	44.22 -0.58 0.00	36.66 -0.53 0.00	32.94 -0.46 0.00	30.65 -0.43 0.00	32.65 -0.47 0.00	38.82 -0.66 0.00	40.52 -0.67 0.00	51.66 -1.14 0.00	49.19 -1.74 20.70	52.48 -1.53 7.31	70.74 -1.58 0.00	56.46 -1.35 0.00	33.00 -0.81 0.00	90.59 -2.30 0.00	92.15 -2.37 0.00	85.20 -2.45 0.00	80.00 -2.50 0.00	48.04 -2.38 17.38	21.84 -2.64 36.17	47.91 -2.90 8.99	1.37 -2.21 42.72	-11.58 -2.88 63.73	-13.14 -2.51 60.15
CHAT_HIGH_FALL_HYD 323578	48.80 -1.17 0.00	43.89 -0.91 0.00	36.37 -0.82 0.00	32.71 -0.69 0.00	30.44 -0.64 0.00	32.39 -0.72 0.00	38.47 -1.01 0.00	40.17 -1.02 0.00	51.24 -1.55 0.00	49.35 -2.33 19.94	52.23 -2.04 7.04	70.13 -2.19 0.00	55.99 -1.82 0.00	32.74 -1.07 0.00	89.74 -3.15 0.00	91.30 -3.22 0.00	84.42 -3.24 0.00	79.31 -3.19 0.00	48.13 -2.92 16.75	22.75 -3.05 34.85	47.83 -3.30 8.66	2.76 -2.37 41.16	-9.42 -3.04 61.41	-11.01 -2.57 57.96
CHAUTAUQUA___LFGE 323629	75.78 -0.11 -25.92	45.71 -1.23 -2.14	37.42 -1.21 -1.45	33.68 -1.45 -1.73	31.66 -1.57 -2.15	33.41 -1.50 -1.79	38.44 -1.51 -0.46	55.36 -0.49 -14.66	104.55 0.59 -51.16	164.57 1.55 -91.40	147.01 1.75 -83.94	189.90 2.73 -114.85	124.34 1.46 -65.07	111.61 -0.67 -78.47	283.40 4.67 -185.85	196.44 2.61 -99.30	185.01 2.68 -94.67	168.00 2.98 -82.53	123.83 1.52 -54.51	81.33 -0.32 -21.00	69.55 -0.33 -10.09	49.56 -0.29 -3.56	107.49 -1.10 -53.55	61.14 -0.90 -12.52
CH_MIDHUDSON___DRP 24192	55.02 4.59 -0.47	49.51 4.12 -0.58	48.23 3.34 -7.70	45.58 2.95 -9.23	45.25 2.71 -11.46	45.66 2.99 -9.55	45.68 3.73 -2.47	45.23 5.13 0.00	59.06 5.13 -1.14	82.79 7.20 -3.95	70.61 6.25 -3.04	96.90 7.27 -17.31	66.72 5.91 -3.00	82.75 3.79 -45.15	109.21 9.04 -7.29	119.05 9.59 -14.94	100.84 8.69 -4.49	93.29 8.14 -2.65	74.52 6.73 0.00	66.82 6.17 0.00	66.05 6.11 -0.14	51.46 4.80 -0.37	61.08 5.41 -0.65	54.36 4.84 0.00
CH_MISC_IPPS 23765	55.29 4.87 -0.46	49.72 4.35 -0.57	48.23 3.52 -7.53	45.52 3.09 -9.02	45.13 2.85 -11.20	45.61 3.15 -9.34	45.85 3.95 -2.42	45.49 4.31 0.00	59.54 5.50 -1.24	83.69 7.75 -4.32	71.37 6.73 -3.32	99.08 7.85 -18.90	67.49 6.41 -3.28	84.62 4.07 -46.73	110.71 9.87 -7.96	120.88 10.47 -15.88	102.03 9.54 -4.83	94.35 8.95 -2.90	75.16 7.36 0.00	67.36 6.71 0.00	66.58 6.63 -0.16	51.87 5.17 -0.41	61.53 5.79 -0.70	54.67 5.15 0.00
CH_RES_BVR_FALLS 23983	49.66 -0.29 0.02	44.57 -0.20 0.03	36.62 -0.16 0.40	32.80 -0.12 0.48	30.37 -0.11 0.60	32.49 -0.13 0.50	39.19 -0.17 0.13	41.03 -0.16 0.00	52.42 -0.21 0.17	81.03 -0.35 -9.75	64.22 -0.30 -3.20	69.46 -0.34 2.52	57.03 -0.34 0.44	32.86 -0.20 0.76	91.11 -0.71 1.06	92.40 -0.92 1.21	86.25 -0.92 0.49	81.31 -0.81 0.39	75.62 -0.86 -8.68	77.70 -1.01 -18.05	63.10 -1.16 -4.47	66.56 -1.00 -21.27	85.50 -1.26 -31.72	78.38 -1.15 -30.02
CH_RES_NIAGARA 23895	46.70 -3.96 -0.70	40.81 -4.40 -0.41	34.80 -3.71 -1.33	31.59 -3.40 -1.59	29.90 -3.15 -1.97	31.48 -3.29 -1.65	35.86 -4.05 -0.43	39.11 -3.44 -1.36	63.05 -3.49 -13.74	104.26 -3.92 -36.55	104.59 -2.77 -46.04	132.45 -2.53 -62.66	94.66 -2.57 -39.43	66.84 -2.46 -35.50	176.26 -1.66 -85.03	163.58 -3.18 -72.23	155.57 -2.28 -70.19	143.90 -1.66 -63.06	114.90 -2.08 -49.18	73.73 -3.12 -16.20	64.43 -3.07 -7.70	46.54 -2.46 -2.72	90.40 -4.25 -39.61	50.89 -3.67 -5.04
CH_RES_SYRACUSE 23985	50.09 0.08 -0.04	44.76 -0.10 -0.06	37.83 -0.10 -0.75	34.16 -0.13 -0.90	32.07 -0.12 -1.11	33.98 -0.06 -0.93	39.77 0.04 -0.24	41.32 0.13 0.00	53.13 0.33 0.00	72.11 0.48 0.00	61.79 0.47 0.00	72.93 0.60 0.00	58.26 0.45 0.00	33.93 0.12 0.00	94.20 1.18 -0.13	95.68 1.16 0.00	88.98 1.33 0.00	83.85 1.35 0.00	68.81 1.01 0.00	61.41 0.75 0.00	60.54 0.74 0.00	46.80 0.51 0.00	55.59 0.55 0.00	49.91 0.39 0.00
CLINTON_WT_PWR 323605	49.19 -0.77 0.00	44.22 -0.58 0.00	36.66 -0.53 0.00	32.94 -0.46 0.00	30.65 -0.43 0.00	32.65 -0.47 0.00	38.82 -0.66 0.00	40.52 -0.67 0.00	51.66 -1.14 0.00	49.19 -1.74 20.70	52.48 -1.53 7.31	70.74 -1.58 0.00	56.46 -1.35 0.00	33.00 -0.81 0.00	90.59 -2.30 0.00	92.15 -2.37 0.00	85.20 -2.45 0.00	80.00 -2.50 0.00	48.04 -2.38 17.38	21.84 -2.64 36.17	47.91 -2.90 8.99	1.37 -2.21 42.72	-11.58 -2.88 63.73	-13.14 -2.51 60.15
CLINTON___LFGE 323618	49.85 -0.12 0.00	44.77 -0.03 0.00	37.11 -0.08 0.00	33.34 -0.06 0.00	31.01 -0.06 0.00	33.06 -0.05 0.00	39.37 -0.11 0.00	41.12 -0.07 0.00	52.35 -0.44 0.00	50.24 -0.89 20.50	53.21 -0.86 7.24	71.57 -0.75 0.00	57.13 -0.67 0.00	33.38 -0.43 0.00	91.66 -1.23 0.00	93.52 -1.00 0.00	86.46 -1.21 0.00	81.29 -1.21 0.00	49.31 -1.27 17.22	23.25 -1.58 35.83	48.99 -1.90 8.91	2.52 -1.46 42.31	-10.08 -1.99 63.13	-11.80 -1.74 59.57
COLONIE_LFGE___ 323577	54.13 3.56 -0.61	48.90 3.34 -0.76	49.93 2.71 -10.04	47.85 2.41 -12.03	48.28 2.27 -14.94	48.04 2.47 -12.45	45.67 2.97 -3.23	44.00 2.81 0.00	54.67 3.28 1.41	71.86 4.32 4.08	61.25 3.42 3.49	54.77 3.97 21.52	57.17 3.10 3.73	30.74 1.93 5.00	88.86 5.04 9.06	89.93 5.49 10.08	88.49 4.95 4.12	83.60 4.40 3.30	72.50 4.00 -0.70	66.05 3.95 -1.45	63.67 3.69 -0.18	50.50 2.95 -1.25	60.69 3.89 -1.76	55.63 3.70 -2.42
COPENHAGEN_WT_PWR 323753	49.76 -0.23 -0.02	44.65 -0.17 -0.03	37.27 -0.25 -0.34	33.65 -0.16 -0.41	31.50 -0.09 -0.51	33.49 -0.05 -0.42	39.53 -0.07 -0.11	41.32 0.14 0.00	53.02 0.22 0.00	68.75 -0.14 2.74	60.01 -0.34 0.97	71.88 -0.44 0.00	57.49 -0.32 0.00	33.60 -0.22 0.00	92.13 -0.88 -0.12	93.85 -0.67 0.00	87.40 -0.25 0.00	82.57 0.06 0.00	65.04 -0.45 2.30	55.13 -0.74 4.79	57.43 -1.18 1.19	39.65 -0.99 5.65	45.14 -1.46 8.43	40.04 -1.52 7.96
CORNELL_____ 23752	52.28 1.44 -0.88	45.94 0.97 -0.18	39.67 0.77 -1.73	36.11 0.64 -2.07	34.22 0.58 -2.57	35.97 0.71 -2.14	41.10 1.07 -0.55	43.04 1.47 -0.39	56.51 2.14 -1.58	77.64 2.76 -3.25	68.06 2.35 -4.39	80.96 2.65 -5.99	63.57 2.04 -3.72	39.70 0.93 -4.96	105.30 3.83 -8.58	104.87 3.61 -6.74	97.91 3.90 -6.35	92.15 4.01 -5.64	74.67 3.17 -3.70	64.73 2.64 -1.43	63.13 2.65 -0.69	48.47 1.94 -0.24	60.54 1.97 -3.54	51.50 1.67 -0.31

COXSACKIE___GT 23611	54.01 3.55 -0.50	48.68 3.26 -0.62	48.07 2.71 -8.18	45.62 2.41 -9.80	45.49 2.24 -12.17	45.69 2.43 -10.15	45.06 2.95 -2.63	44.17 2.99 0.00	56.99 3.70 -0.50	78.34 4.97 -1.74	66.70 4.05 -1.34	84.64 4.72 -7.60	62.90 3.77 -1.32	54.84 2.89 -18.13	102.19 6.10 -3.20	107.21 6.41 -6.28	95.44 5.86 -1.92	89.22 5.55 -1.17	72.71 4.91 0.00	65.35 4.70 0.00	64.45 4.59 -0.06	49.99 3.53 -0.16	59.43 4.12 -0.28	53.21 3.70 0.00
CPV_VALLEY___CC1 323721	53.04 2.78 -0.30	47.66 2.49 -0.37	44.09 2.04 -4.88	41.04 1.80 -5.84	39.97 1.64 -7.25	40.98 1.82 -6.04	43.31 2.27 -1.57	43.66 2.48 0.00	56.71 3.19 -0.73	78.66 4.48 -2.55	67.18 3.90 -1.96	87.98 4.50 -11.16	63.39 3.64 -1.94	60.50 2.29 -24.40	103.16 5.58 -4.70	109.22 5.85 -8.84	95.77 5.35 -2.76	89.23 5.02 -1.71	71.91 4.12 0.00	64.39 3.73 0.00	63.65 3.76 -0.09	49.48 2.95 -0.24	58.76 3.31 -0.42	52.47 2.95 0.00
CPV_VALLEY___CC2 323722	53.04 2.78 -0.30	47.66 2.49 -0.37	44.09 2.04 -4.88	41.04 1.80 -5.84	39.97 1.64 -7.25	40.98 1.82 -6.04	43.31 2.27 -1.57	43.66 2.48 0.00	56.71 3.19 -0.73	78.66 4.48 -2.55	67.18 3.90 -1.96	87.98 4.50 -11.16	63.39 3.64 -1.94	60.50 2.29 -24.40	103.16 5.58 -4.70	109.22 5.85 -8.84	95.77 5.35 -2.76	89.23 5.02 -1.71	71.91 4.12 0.00	64.39 3.73 0.00	63.65 3.76 -0.09	49.48 2.95 -0.24	58.76 3.31 -0.42	52.47 2.95 0.00
CRESCENT___HYD 24018	54.13 3.56 -0.61	48.90 3.34 -0.76	49.93 2.71 -10.04	47.85 2.41 -12.03	48.28 2.27 -14.94	48.04 2.47 -12.45	45.67 2.97 -3.23	44.00 2.81 0.00	54.67 3.28 1.41	71.86 4.32 4.08	61.25 3.42 3.49	54.77 3.97 21.52	57.17 3.10 3.73	30.74 1.93 5.00	88.86 5.04 9.06	89.93 5.49 10.08	88.49 4.95 4.12	83.60 4.40 3.30	72.50 4.00 -0.70	66.05 3.95 -1.45	63.67 3.69 -0.18	50.50 2.95 -1.25	60.69 3.89 -1.76	55.63 3.70 -2.42
CRICKET___VALLEY_CC1 323756	54.38 3.94 -0.47	48.99 3.59 -0.59	47.91 2.92 -7.81	45.32 2.57 -9.36	45.05 2.35 -11.62	45.41 2.61 -9.69	45.17 3.18 -2.51	44.56 3.38 0.00	45.57 4.16 11.39	37.82 5.85 39.66	35.87 5.06 30.50	-95.51 5.85 173.68	32.43 4.76 30.13	35.72 3.11 1.20	26.86 7.08 73.11	27.33 7.64 74.83	62.39 6.82 32.09	62.13 6.27 26.63	73.05 5.25 0.00	65.59 4.93 0.00	63.20 4.86 1.45	46.41 3.85 3.73	52.93 4.37 6.48	53.55 4.04 0.00
CRICKET___VALLEY_CC2 323757	54.38 3.94 -0.47	48.99 3.59 -0.59	47.91 2.92 -7.81	45.32 2.57 -9.36	45.05 2.35 -11.62	45.41 2.61 -9.69	45.17 3.18 -2.51	44.56 3.38 0.00	45.57 4.16 11.39	37.82 5.85 39.66	35.87 5.06 30.50	-95.51 5.85 173.68	32.43 4.76 30.13	35.72 3.11 1.20	26.86 7.08 73.11	27.33 7.64 74.83	62.39 6.82 32.09	62.13 6.27 26.63	73.05 5.25 0.00	65.59 4.93 0.00	63.20 4.86 1.45	46.41 3.85 3.73	52.93 4.37 6.48	53.55 4.04 0.00
CRICKET___VALLEY_CC3 323758	54.38 3.94 -0.47	48.99 3.59 -0.59	47.91 2.92 -7.81	45.32 2.57 -9.36	45.05 2.35 -11.62	45.41 2.61 -9.69	45.17 3.18 -2.51	44.56 3.38 0.00	45.57 4.16 11.39	37.82 5.85 39.66	35.87 5.06 30.50	-95.51 5.85 173.68	32.43 4.76 30.13	35.72 3.11 1.20	26.86 7.08 73.11	27.33 7.64 74.83	62.39 6.82 32.09	62.13 6.27 26.63	73.05 5.25 0.00	65.59 4.93 0.00	63.20 4.86 1.45	46.41 3.85 3.73	52.93 4.37 6.48	53.55 4.04 0.00
CRUCIBLE_METL_DRP 24180	50.09 0.08 -0.04	44.76 -0.10 -0.06	37.83 -0.10 -0.75	34.16 -0.13 -0.90	32.07 -0.12 -1.11	33.98 -0.06 -0.93	39.77 0.04 -0.24	41.32 0.13 0.00	53.13 0.33 0.00	72.11 0.48 0.00	61.79 0.47 0.00	72.93 0.60 0.00	58.26 0.45 0.00	33.93 0.12 0.00	94.20 1.18 -0.13	95.68 1.16 0.00	88.98 1.33 0.00	83.85 1.35 0.00	68.81 1.01 0.00	61.41 0.75 0.00	60.54 0.74 0.00	46.80 0.51 0.00	55.59 0.55 0.00	49.91 0.39 0.00
DAHOWA___HYDRO 323763	55.34 4.76 -0.62	50.07 4.49 -0.78	51.03 3.60 -10.25	48.87 3.19 -12.28	49.32 2.99 -15.25	49.13 3.30 -12.71	46.82 4.04 -3.29	45.14 3.96 0.00	55.99 4.42 1.22	73.86 5.59 3.36	62.61 4.26 2.96	58.73 5.08 18.67	58.27 3.70 3.24	30.48 2.30 5.63	91.45 6.42 7.86	92.30 6.74 8.96	90.44 6.39 3.61	85.70 6.06 2.86	73.75 5.19 -0.76	67.25 5.02 -1.58	64.67 4.64 -0.24	51.46 3.70 -1.46	62.17 5.05 -2.09	57.22 5.07 -2.63
DANC___LFGE 323619	49.56 -0.43 -0.03	44.41 -0.43 -0.03	37.18 -0.43 -0.43	33.57 -0.34 -0.52	31.43 -0.28 -0.64	33.40 -0.25 -0.53	39.33 -0.29 -0.14	41.04 -0.15 0.00	52.69 -0.11 0.00	69.42 -0.39 1.82	60.20 -0.48 0.64	71.69 -0.63 0.00	57.27 -0.54 0.00	33.46 -0.35 0.00	92.10 -0.94 -0.15	93.71 -0.82 0.00	87.20 -0.46 0.00	82.33 -0.17 0.00	65.81 -0.45 1.53	56.83 -0.64 3.19	58.17 -0.84 0.79	41.83 -0.70 3.77	48.40 -1.01 5.62	43.15 -1.06 5.30
DANSKAMMER___1 23586	55.29 4.87 -0.46	49.72 4.35 -0.57	48.23 3.52 -7.53	45.52 3.09 -9.02	45.13 2.85 -11.20	45.61 3.15 -9.34	45.85 3.95 -2.42	45.49 4.31 0.00	59.54 5.50 -1.24	83.69 7.75 -4.32	71.37 6.73 -3.32	99.08 7.85 -18.90	67.49 6.41 -3.28	84.62 4.07 -46.73	110.71 9.87 -7.96	120.88 10.47 -15.88	102.03 9.54 -4.83	94.35 8.95 -2.90	75.16 7.36 0.00	67.36 6.71 0.00	66.58 6.63 -0.16	51.87 5.17 -0.41	61.53 5.79 -0.70	54.67 5.15 0.00
DANSKAMMER___2 23589	55.29 4.87 -0.46	49.72 4.35 -0.57	48.23 3.52 -7.53	45.52 3.09 -9.02	45.13 2.85 -11.20	45.61 3.15 -9.34	45.85 3.95 -2.42	45.49 4.31 0.00	59.54 5.50 -1.24	83.69 7.75 -4.32	71.37 6.73 -3.32	99.08 7.85 -18.90	67.49 6.41 -3.28	84.62 4.07 -46.73	110.71 9.87 -7.96	120.88 10.47 -15.88	102.03 9.54 -4.83	94.35 8.95 -2.90	75.16 7.36 0.00	67.36 6.71 0.00	66.58 6.63 -0.16	51.87 5.17 -0.41	61.53 5.79 -0.70	54.67 5.15 0.00
DANSKAMMER___3 23590	55.29 4.87 -0.46	49.72 4.35 -0.57	48.23 3.52 -7.53	45.52 3.09 -9.02	45.13 2.85 -11.20	45.61 3.15 -9.34	45.85 3.95 -2.42	45.49 4.31 0.00	59.54 5.50 -1.24	83.69 7.75 -4.32	71.37 6.73 -3.32	99.08 7.85 -18.90	67.49 6.41 -3.28	84.62 4.07 -46.73	110.71 9.87 -7.96	120.88 10.47 -15.88	102.03 9.54 -4.83	94.35 8.95 -2.90	75.16 7.36 0.00	67.36 6.71 0.00	66.58 6.63 -0.16	51.87 5.17 -0.41	61.53 5.79 -0.70	54.67 5.15 0.00
DANSKAMMER___4 23591	55.29 4.87 -0.46	49.72 4.35 -0.57	48.23 3.52 -7.53	45.52 3.09 -9.02	45.13 2.85 -11.20	45.61 3.15 -9.34	45.85 3.95 -2.42	45.49 4.31 0.00	59.54 5.50 -1.24	83.69 7.75 -4.32	71.37 6.73 -3.32	99.08 7.85 -18.90	67.49 6.41 -3.28	84.62 4.07 -46.73	110.71 9.87 -7.96	120.88 10.47 -15.88	102.03 9.54 -4.83	94.35 8.95 -2.90	75.16 7.36 0.00	67.36 6.71 0.00	66.58 6.63 -0.16	51.87 5.17 -0.41	61.53 5.79 -0.70	54.67 5.15 0.00
DANSKAMMER___DIESEL 23592	55.29 4.87 -0.46	49.72 4.35 -0.57	48.23 3.52 -7.53	45.52 3.09 -9.02	45.13 2.85 -11.20	45.61 3.15 -9.34	45.85 3.95 -2.42	45.49 4.31 0.00	59.54 5.50 -1.24	83.69 7.75 -4.32	71.37 6.73 -3.32	99.08 7.85 -18.90	67.49 6.41 -3.28	84.62 4.07 -46.73	110.71 9.87 -7.96	120.88 10.47 -15.88	102.03 9.54 -4.83	94.35 8.95 -2.90	75.16 7.36 0.00	67.36 6.71 0.00	66.58 6.63 -0.16	51.87 5.17 -0.41	61.53 5.79 -0.70	54.67 5.15 0.00

DASHVILLE___HYD 23610	54.01 3.58 -0.46	48.66 3.28 -0.58	47.53 2.71 -7.63	44.95 2.41 -9.14	44.64 2.21 -11.35	44.99 2.41 -9.46	44.88 2.94 -2.45	44.35 3.16 0.00	57.61 4.01 -0.81	80.10 5.65 -2.82	68.39 4.90 -2.17	90.29 5.62 -12.34	64.55 4.60 -2.14	60.01 2.97 -23.22	105.04 6.96 -5.19	111.11 7.42 -9.16	97.27 6.67 -2.94	90.54 6.15 -1.89	72.92 5.13 0.00	65.45 4.80 0.00	64.68 4.78 -0.10	50.31 3.75 -0.27	59.74 4.24 -0.46	53.34 3.82 0.00
DELAWARE___LFGE 323621	52.72 2.33 -0.43	46.95 1.87 -0.27	41.97 1.57 -3.22	38.68 1.42 -3.86	37.17 1.30 -4.79	38.49 1.38 -4.00	42.23 1.71 -1.04	43.29 1.94 -0.17	56.32 2.60 -0.93	75.83 3.66 -0.54	67.29 3.18 -2.79	81.58 3.65 -5.61	63.15 2.92 -2.42	40.88 1.69 -5.37	103.39 4.77 -5.74	104.48 4.62 -5.34	96.13 4.29 -4.18	90.16 4.04 -3.62	73.29 3.36 -2.14	64.45 2.97 -0.83	63.24 3.03 -0.42	48.82 2.33 -0.19	59.72 2.56 -2.13	51.95 2.26 -0.18
DOGLEVILLE___HYD 23807	51.93 1.98 0.01	46.45 1.66 0.01	38.41 1.39 0.16	34.45 1.25 0.20	31.95 1.12 0.25	34.23 1.32 0.21	41.09 1.66 0.05	42.88 1.70 0.00	54.77 1.98 0.00	74.69 2.14 -0.92	63.24 1.60 -0.33	74.40 2.08 0.00	59.55 1.74 0.00	34.75 0.94 0.00	95.68 2.80 0.00	96.91 2.39 0.00	89.65 1.99 0.00	84.12 1.61 0.00	70.30 1.72 -0.77	64.17 1.91 -1.61	62.20 2.00 -0.40	49.70 1.51 -1.90	59.88 2.01 -2.84	54.17 1.97 -2.68
DUNKIRK___1 23563	75.83 -0.24 -26.10	45.62 -1.33 -2.15	37.35 -1.28 -1.45	33.65 -1.48 -1.73	31.66 -1.56 -2.15	33.40 -1.51 -1.79	38.42 -1.52 -0.46	55.42 -0.53 -14.76	104.82 0.51 -51.51	165.03 1.41 -92.00	147.36 1.63 -84.40	190.38 2.58 -115.49	124.67 1.39 -65.47	112.04 -0.65 -78.88	284.22 4.58 -186.76	197.07 2.53 -100.02	185.72 2.70 -95.36	168.63 2.98 -83.15	124.27 1.55 -54.92	81.57 -0.24 -21.16	69.75 -0.21 -10.16	49.66 -0.21 -3.59	107.94 -1.04 -53.94	61.21 -0.85 -12.54
DUNKIRK___2 23564	75.83 -0.24 -26.10	45.62 -1.33 -2.15	37.35 -1.28 -1.45	33.65 -1.48 -1.73	31.66 -1.56 -2.15	33.40 -1.51 -1.79	38.42 -1.52 -0.46	55.42 -0.53 -14.76	104.82 0.51 -51.51	165.03 1.41 -92.00	147.36 1.63 -84.40	190.38 2.58 -115.49	124.67 1.39 -65.47	112.04 -0.65 -78.88	284.22 4.58 -186.76	197.07 2.53 -100.02	185.72 2.70 -95.36	168.63 2.98 -83.15	124.27 1.55 -54.92	81.57 -0.24 -21.16	69.75 -0.21 -10.16	49.66 -0.21 -3.59	107.94 -1.04 -53.94	61.21 -0.85 -12.54
DUNKIRK___3 23565	75.81 -0.61 -26.45	45.34 -1.61 -2.15	37.13 -1.50 -1.44	33.53 -1.60 -1.72	31.59 -1.63 -2.14	33.32 -1.58 -1.79	38.28 -1.67 -0.46	55.31 -0.73 -14.86	105.02 0.16 -52.07	165.24 0.89 -92.72	148.40 1.18 -85.90	191.86 2.03 -117.50	125.77 0.99 -66.97	112.74 -0.71 -79.64	285.52 3.99 -188.65	199.94 2.03 -103.39	188.70 2.41 -98.64	171.42 2.69 -86.22	126.07 1.39 -56.88	82.33 -0.26 -21.94	70.14 -0.19 -10.54	49.82 -0.19 -3.72	109.72 -1.13 -55.81	60.96 -0.90 -12.34
DUNKIRK___4 23566	75.81 -0.61 -26.45	45.34 -1.61 -2.15	37.13 -1.50 -1.44	33.53 -1.60 -1.72	31.59 -1.63 -2.14	33.32 -1.58 -1.79	38.28 -1.67 -0.46	55.31 -0.73 -14.86	105.02 0.16 -52.07	165.24 0.89 -92.72	148.40 1.18 -85.90	191.86 2.03 -117.50	125.77 0.99 -66.97	112.74 -0.71 -79.64	285.52 3.99 -188.65	199.94 2.03 -103.39	188.70 2.41 -98.64	171.42 2.69 -86.22	126.07 1.39 -56.88	82.33 -0.26 -21.94	70.14 -0.19 -10.54	49.82 -0.19 -3.72	109.72 -1.13 -55.81	60.96 -0.90 -12.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	55.39 4.97 -0.45	49.73 4.37 -0.56	48.13 3.51 -7.43	45.40 3.09 -8.91	44.97 2.83 -11.06	45.51 3.17 -9.22	45.88 4.00 -2.39	45.56 4.38 0.00	59.94 5.59 -1.55	84.92 7.88 -5.41	72.33 6.85 -4.16	104.00 7.99 -23.70	68.36 6.45 -4.11	95.59 4.15 -57.64	112.52 9.67 -9.97	124.55 10.28 -19.75	102.94 9.25 -6.03	94.72 8.58 -3.63	74.78 6.99 0.00	67.05 6.40 0.00	66.37 6.38 -0.20	51.92 5.12 -0.51	61.66 5.74 -0.88	54.65 5.13 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	54.94 4.53 -0.44	49.40 4.04 -0.56	47.76 3.26 -7.32	45.04 2.87 -8.77	44.59 2.63 -10.89	45.13 2.94 -9.08	45.51 3.68 -2.35	45.20 4.02 0.00	59.17 5.13 -1.25	83.22 7.24 -4.35	70.97 6.30 -3.35	98.69 7.30 -19.07	67.05 5.94 -3.31	83.16 3.79 -45.56	109.99 9.08 -8.03	119.99 9.70 -15.76	101.30 8.82 -4.83	93.70 8.27 -2.92	74.58 6.78 0.00	66.82 6.16 0.00	66.08 6.13 -0.16	51.50 4.80 -0.41	61.10 5.36 -0.71	54.28 4.76 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	55.61 5.19 -0.45	50.01 4.65 -0.56	48.41 3.79 -7.43	45.68 3.37 -8.91	45.20 3.06 -11.06	45.78 3.44 -9.22	46.24 4.36 -2.39	45.90 4.71 -0.01	60.37 6.02 -1.55	85.53 8.48 -5.42	72.92 7.44 -4.17	104.53 8.51 -23.70	68.83 6.91 -4.11	95.98 4.53 -57.64	112.91 10.04 -9.98	125.40 11.11 -19.76	103.53 9.83 -6.03	95.29 9.15 -3.63	75.07 7.28 0.00	67.36 6.70 0.00	66.82 6.83 -0.20	52.35 5.54 -0.51	62.01 6.09 -0.88	54.99 5.47 0.00
EAST HAMPTON___GT 23717	70.69 6.15 -14.57	66.19 5.47 -15.92	68.13 4.45 -26.50	64.40 4.00 -27.00	64.32 3.66 -29.58	66.72 4.13 -29.46	68.80 5.23 -24.09	69.29 5.73 -22.37	65.34 7.27 -5.27	85.02 8.67 -4.73	73.19 7.93 -3.95	97.31 9.31 -15.68	70.21 8.30 -4.11	96.34 6.37 -56.16	116.48 11.96 -11.64	119.95 13.17 -12.26	106.26 12.57 -6.02	96.66 10.52 -3.63	80.22 8.87 -3.55	82.54 9.28 -12.60	70.73 8.38 -2.55	71.21 6.86 -18.06	80.24 7.46 -17.75	84.30 6.62 -28.16
EAST RIVER___6 23660	55.51 5.09 -0.45	49.89 4.53 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.09 2.95 -11.06	45.64 3.30 -9.22	46.03 4.16 -2.39	45.78 4.59 0.00	60.24 5.89 -1.55	85.35 8.31 -5.41	72.74 7.26 -4.16	104.49 8.48 -23.70	68.76 6.84 -4.11	95.87 4.43 -57.63	113.04 10.18 -9.97	125.11 10.83 -19.75	103.31 9.62 -6.02	95.07 8.93 -3.63	74.99 7.19 0.00	67.25 6.59 0.00	66.64 6.65 -0.20	52.21 5.41 -0.51	61.95 6.03 -0.88	54.92 5.41 0.00
EAST RIVER___7 23524	55.51 5.09 -0.45	49.89 4.53 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.09 2.95 -11.06	45.64 3.30 -9.22	46.03 4.16 -2.39	45.78 4.59 0.00	60.24 5.89 -1.55	85.35 8.31 -5.41	72.74 7.26 -4.16	104.49 8.48 -23.70	68.76 6.84 -4.11	95.87 4.43 -57.63	113.04 10.18 -9.97	125.11 10.83 -19.75	103.31 9.62 -6.02	95.07 8.93 -3.63	74.99 7.19 0.00	67.25 6.59 0.00	66.64 6.65 -0.20	52.21 5.41 -0.51	61.95 6.03 -0.88	54.92 5.41 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	55.25 4.83 -0.45	49.65 4.28 -0.56	48.06 3.45 -7.42	45.32 3.03 -8.89	44.90 2.78 -11.04	45.44 3.11 -9.21	45.79 3.92 -2.38	45.46 4.28 0.00	59.82 5.47 -1.55	84.75 7.73 -5.40	72.20 6.73 -4.15	103.79 7.84 -23.63	68.23 6.33 -4.10	95.36 4.08 -57.47	112.35 9.52 -9.95	124.37 10.15 -19.70	102.79 9.12 -6.01	94.61 8.49 -3.62	74.71 6.91 0.00	66.96 6.31 0.00	66.28 6.29 -0.20	51.83 5.03 -0.51	61.55 5.63 -0.88	54.55 5.04 0.00
EAST_HAMPTON___DIESEL 23722	70.70 6.16 -14.57	66.20 5.47 -15.92	68.14 4.46 -26.50	64.40 4.00 -27.00	64.32 3.67 -29.58	66.73 4.15 -29.46	68.81 5.24 -24.09	69.30 5.74 -22.37	65.36 7.29 -5.27	85.04 8.68 -4.73	73.21 7.94 -3.95	97.32 9.32 -15.68	70.22 8.30 -4.11	96.34 6.38 -56.16	116.48 11.96 -11.64	119.95 13.17 -12.26	106.26 12.57 -6.02	96.66 10.52 -3.63	80.22 8.87 -3.55	82.54 9.28 -12.60	70.73 8.38 -2.55	71.22 6.86 -18.06	80.25 7.46 -17.75	84.31 6.63 -28.16

EAST_RIVER___1 323558	55.58 5.17 -0.45	49.95 4.59 -0.56	48.31 3.69 -7.43	45.55 3.24 -8.91	45.11 2.98 -11.06	45.67 3.33 -9.22	46.10 4.23 -2.39	45.86 4.67 0.00	60.35 6.00 -1.55	85.49 8.45 -5.41	72.85 7.37 -4.16	104.63 8.61 -23.70	68.85 6.93 -4.11	95.93 4.49 -57.63	113.20 10.34 -9.97	125.27 11.00 -19.75	103.50 9.81 -6.02	95.23 9.09 -3.63	75.13 7.33 0.00	67.37 6.72 0.00	66.72 6.73 -0.20	52.26 5.45 -0.51	62.00 6.08 -0.88	54.96 5.44 0.00
EAST_RIVER___2 323559	55.51 5.09 -0.45	49.89 4.53 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.09 2.95 -11.06	45.64 3.30 -9.22	46.03 4.16 -2.39	45.78 4.59 0.00	60.24 5.89 -1.55	85.35 8.31 -5.41	72.74 7.26 -4.16	104.49 8.48 -23.70	68.76 6.84 -4.11	95.87 4.43 -57.63	113.04 10.18 -9.97	125.11 10.83 -19.75	103.31 9.62 -6.02	95.07 8.93 -3.63	74.99 7.19 0.00	67.25 6.59 0.00	66.64 6.65 -0.20	52.21 5.41 -0.51	61.95 6.03 -0.88	54.92 5.41 0.00
EAST___DELAWARE_HYD 23607	56.05 5.71 -0.38	50.46 5.20 -0.46	47.57 4.32 -6.06	44.51 3.85 -7.26	43.67 3.58 -9.02	44.58 3.94 -7.52	46.31 4.88 -1.95	46.46 5.28 0.00	60.31 6.72 -0.80	83.63 9.22 -2.78	71.15 7.70 -2.14	93.33 8.84 -12.17	67.07 7.15 -2.11	63.90 4.49 -25.60	109.45 11.44 -5.13	116.33 12.32 -9.48	102.11 11.47 -2.98	95.14 10.77 -1.87	76.64 8.84 0.00	68.85 8.20 0.00	68.09 8.19 -0.10	52.85 6.29 -0.26	62.60 7.11 -0.45	55.78 6.26 0.00
ELEC_TRO_TEK 24086	69.66 5.12 -14.57	65.23 4.51 -15.92	67.26 3.58 -26.50	63.65 3.25 -27.00	63.63 2.98 -29.58	65.95 3.37 -29.46	67.81 4.24 -24.09	68.19 4.63 -22.37	63.74 5.67 -5.27	82.99 6.49 -4.87	71.18 5.87 -3.99	96.40 6.67 -17.41	68.04 6.13 -4.11	95.23 4.93 -56.49	113.61 7.97 -12.76	117.50 9.10 -13.88	102.30 8.62 -6.02	93.38 7.25 -3.63	77.60 6.25 -3.55	79.88 6.82 -12.41	66.37 6.38 -0.20	66.97 5.54 -15.14	67.44 6.11 -6.29	79.91 5.46 -24.93
ELLENBURG_WT_PWR 323604	49.19 -0.77 0.00	44.22 -0.58 0.00	36.66 -0.53 0.00	32.94 -0.46 0.00	30.65 -0.43 0.00	32.65 -0.47 0.00	38.82 -0.66 0.00	40.52 -0.67 0.00	51.66 -1.14 0.00	49.19 -1.74 20.70	52.48 -1.53 7.31	70.74 -1.58 0.00	56.46 -1.35 0.00	33.00 -0.81 0.00	90.59 -2.30 0.00	92.15 -2.37 0.00	85.20 -2.45 0.00	80.00 -2.50 0.00	48.04 -2.38 17.38	21.84 -2.64 36.17	47.91 -2.90 8.99	1.37 -2.21 42.72	-11.58 -2.88 63.73	-13.14 -2.51 60.15
ELM_ST_23_KV_LD_REV_LBMP_A 345012	81.75 -2.03 -33.82	44.63 -2.73 -2.56	36.18 -2.40 -1.40	32.80 -2.27 -1.67	31.00 -2.15 -2.07	32.66 -2.18 -1.73	37.38 -2.55 -0.45	58.09 -1.82 -18.72	120.29 -1.44 -68.94	193.03 -1.18 -122.58	181.91 -0.43 -121.02	237.95 0.21 -165.42	154.52 -0.41 -97.12	140.67 -1.32 -108.19	353.10 1.83 -258.38	253.35 0.20 -158.63	240.68 0.83 -152.20	218.19 1.25 -134.43	156.28 0.28 -88.21	93.77 -1.07 -34.20	75.17 -1.06 -16.43	51.18 -0.91 -5.80	138.66 -2.30 -85.94	62.59 -1.92 -15.00
EMPIRE_CC_1 323656	53.07 2.55 -0.56	47.96 2.45 -0.70	48.46 2.03 -9.24	46.26 1.79 -11.07	46.51 1.69 -13.75	46.41 1.83 -11.46	44.62 2.17 -2.97	43.14 1.96 0.00	53.36 2.31 1.74	68.62 3.05 6.06	59.10 2.44 4.66	48.59 2.81 26.54	55.46 2.26 4.60	27.13 1.32 8.00	85.15 3.43 11.17	85.57 3.79 12.74	85.82 3.29 5.13	81.18 2.75 4.07	70.44 2.64 0.00	63.34 2.68 0.00	62.15 2.58 0.22	47.83 2.10 0.57	56.83 2.79 0.99	52.16 2.64 0.00
EMPIRE_CC_2 323658	53.07 2.55 -0.56	47.96 2.45 -0.70	48.46 2.03 -9.24	46.26 1.79 -11.07	46.51 1.69 -13.75	46.41 1.83 -11.46	44.62 2.17 -2.97	43.14 1.96 0.00	53.36 2.31 1.74	68.62 3.05 6.06	59.10 2.44 4.66	48.59 2.81 26.54	55.46 2.26 4.60	27.13 1.32 8.00	85.15 3.43 11.17	85.57 3.79 12.74	85.82 3.29 5.13	81.18 2.75 4.07	70.44 2.64 0.00	63.34 2.68 0.00	62.15 2.58 0.22	47.83 2.10 0.57	56.83 2.79 0.99	52.16 2.64 0.00
ERIE_WT_PWR 323693	77.45 -1.53 -29.02	44.98 -2.30 -2.48	36.55 -2.05 -1.41	33.12 -1.97 -1.69	31.30 -1.87 -2.10	32.98 -1.89 -1.75	37.78 -2.16 -0.45	56.60 -1.35 -16.76	109.84 -0.72 -57.76	174.85 -0.20 -103.43	151.35 0.39 -89.64	196.17 1.17 -122.69	127.18 0.36 -69.01	118.69 -0.89 -85.77	297.04 3.11 -201.04	199.77 1.43 -103.82	188.52 1.99 -98.87	170.75 2.35 -85.90	125.93 1.18 -56.95	82.21 -0.31 -21.86	69.98 -0.31 -10.50	49.66 -0.33 -3.70	109.37 -1.59 -55.93	62.11 -1.30 -13.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	52.10 1.34 -0.79	45.86 0.89 -0.17	39.61 0.71 -1.72	36.06 0.60 -2.06	34.16 0.53 -2.56	35.91 0.66 -2.13	41.03 0.99 -0.55	42.89 1.36 -0.35	56.17 1.98 -1.40	77.07 2.59 -2.85	67.35 2.19 -3.84	80.07 2.50 -5.24	63.00 1.93 -3.26	39.23 0.87 -4.54	104.03 3.61 -7.54	103.89 3.42 -5.95	96.95 3.70 -5.59	91.27 3.81 -4.96	74.06 3.01 -3.25	64.41 2.50 -1.26	62.92 2.52 -0.60	48.35 1.84 -0.21	60.01 1.86 -3.11	51.36 1.57 -0.28
E_CANADA_CAP_HY 24051	54.16 3.47 -0.72	48.72 3.00 -0.91	51.57 2.37 -12.02	49.92 2.12 -14.40	50.99 2.03 -17.88	50.21 2.19 -14.91	46.24 2.89 -3.86	44.39 3.20 0.00	56.86 4.77 0.70	76.57 6.60 1.66	65.52 5.80 1.60	68.53 6.85 10.63	61.31 5.35 1.85	33.86 3.26 3.21	97.88 9.47 4.48	98.32 8.90 5.11	93.35 7.75 2.05	88.12 7.25 1.63	74.08 5.63 -0.65	66.84 4.83 -1.35	64.91 4.87 -0.25	51.30 3.64 -1.37	60.82 3.80 -1.99	55.04 3.27 -2.25
E_CANADA_MHWK_HY 24050	51.93 1.98 0.01	46.45 1.66 0.01	38.41 1.39 0.16	34.45 1.25 0.20	31.95 1.12 0.25	34.23 1.32 0.21	41.09 1.66 0.05	42.88 1.70 0.00	54.77 1.98 0.00	74.69 2.14 -0.92	63.24 1.60 -0.33	74.40 2.08 0.00	59.55 1.74 0.00	34.75 0.94 0.00	95.68 2.80 0.00	96.91 2.39 0.00	89.65 1.99 0.00	84.12 1.61 0.00	70.30 1.72 -0.77	64.17 1.91 -1.61	62.20 2.00 -0.40	49.70 1.51 -1.90	59.88 2.01 -2.84	54.17 1.97 -2.68
E_FISHKILL___LBMP 23776	54.76 4.33 -0.46	49.32 3.94 -0.57	47.92 3.18 -7.55	45.25 2.81 -9.05	44.89 2.57 -11.24	45.34 2.86 -9.37	45.48 3.57 -2.43	45.05 3.86 0.00	59.28 4.89 -1.59	84.07 6.89 -5.55	71.58 5.99 -4.27	103.57 6.94 -24.31	67.65 5.63 -4.22	96.70 3.62 -59.27	111.56 8.45 -10.23	123.84 9.03 -20.29	101.93 8.08 -6.18	93.74 7.51 -3.73	73.97 6.17 0.00	66.33 5.67 0.00	65.65 5.66 -0.20	51.31 4.50 -0.52	61.01 5.07 -0.91	54.09 4.57 0.00
FALCON___SEABRD_CC1 323796	49.81 -0.15 0.00	44.74 -0.06 0.00	37.09 -0.10 0.00	33.31 -0.08 0.00	30.98 -0.09 0.00	33.04 -0.08 0.00	39.31 -0.17 0.00	41.04 -0.14 0.00	52.24 -0.55 0.00	50.03 -1.00 20.60	53.11 -0.93 7.27	71.53 -0.79 0.00	57.08 -0.72 0.00	33.33 -0.49 0.00	91.63 -1.25 0.00	93.39 -1.13 0.00	86.33 -1.33 0.00	81.07 -1.43 0.00	49.01 -1.48 17.31	22.83 -1.81 36.01	48.68 -2.16 8.95	2.11 -1.66 42.53	-10.57 -2.15 63.45	-12.24 -1.88 59.88
FALCON___SEABRD_CC2 323797	49.81 -0.15 0.00	44.74 -0.06 0.00	37.09 -0.10 0.00	33.31 -0.08 0.00	30.98 -0.09 0.00	33.04 -0.08 0.00	39.31 -0.17 0.00	41.04 -0.14 0.00	52.24 -0.55 0.00	50.03 -1.00 20.60	53.11 -0.93 7.27	71.53 -0.79 0.00	57.08 -0.72 0.00	33.33 -0.49 0.00	91.63 -1.25 0.00	93.39 -1.13 0.00	86.33 -1.33 0.00	81.07 -1.43 0.00	49.01 -1.48 17.31	22.83 -1.81 36.01	48.68 -2.16 8.95	2.11 -1.66 42.53	-10.57 -2.15 63.45	-12.24 -1.88 59.88

FAR ROCKAWAY___4 23548	70.63 6.09 -14.57	66.01 5.29 -15.92	67.88 4.20 -26.50	64.21 3.80 -27.00	64.13 3.47 -29.58	66.51 3.93 -29.46	68.50 4.93 -24.09	68.90 5.34 -22.37	64.73 6.66 -5.27	84.23 7.77 -4.83	72.25 6.95 -3.98	97.16 7.98 -16.86	69.14 7.22 -4.11	95.82 5.61 -56.39	114.01 8.71 -12.42	117.30 9.42 -13.36	102.63 8.95 -6.02	93.67 7.53 -3.63	78.26 6.91 -3.55	81.24 8.18 -12.41	67.63 7.64 -0.20	68.02 6.59 -15.14	68.67 7.34 -6.29	80.91 6.46 -24.93
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	55.66 5.24 -0.45	50.00 4.63 -0.56	48.34 3.72 -7.43	45.58 3.27 -8.91	45.15 3.01 -11.06	45.70 3.37 -9.22	46.16 4.29 -2.39	45.91 4.73 0.00	60.43 6.08 -1.55	85.62 8.57 -5.41	72.96 7.49 -4.16	104.74 8.72 -23.70	68.95 7.04 -4.11	96.00 4.56 -57.63	113.36 10.50 -9.97	125.41 11.13 -19.75	103.62 9.94 -6.02	95.36 9.22 -3.63	75.25 7.45 0.00	67.46 6.81 0.00	66.82 6.83 -0.20	52.33 5.53 -0.51	62.09 6.18 -0.88	55.03 5.52 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	55.66 5.24 -0.45	50.01 4.64 -0.56	48.35 3.73 -7.43	45.58 3.27 -8.91	45.15 3.01 -11.06	45.70 3.37 -9.22	46.15 4.28 -2.39	45.90 4.71 0.00	60.41 6.06 -1.55	85.57 8.52 -5.41	72.92 7.43 -4.16	104.70 8.68 -23.70	68.90 6.99 -4.11	95.99 4.55 -57.63	113.28 10.42 -9.97	125.36 11.09 -19.75	103.58 9.89 -6.02	95.31 9.17 -3.63	75.22 7.43 0.00	67.45 6.80 0.00	66.79 6.80 -0.20	52.32 5.51 -0.51	62.09 6.17 -0.88	55.03 5.52 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	55.56 5.15 -0.45	49.94 4.57 -0.56	48.29 3.67 -7.43	45.53 3.22 -8.91	45.10 2.97 -11.06	45.67 3.33 -9.22	46.10 4.22 -2.39	45.86 4.67 0.00	60.35 6.00 -1.55	85.47 8.43 -5.41	72.85 7.37 -4.16	104.60 8.58 -23.70	68.84 6.92 -4.11	95.93 4.49 -57.63	113.17 10.31 -9.97	125.20 10.93 -19.75	103.45 9.76 -6.02	95.19 9.06 -3.63	75.11 7.31 0.00	67.34 6.69 0.00	66.69 6.70 -0.20	52.24 5.43 -0.51	61.99 6.08 -0.88	54.96 5.44 0.00
FARRAGUT___LBMP 323566	55.53 5.12 -0.45	49.90 4.54 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.06 4.19 -2.39	45.80 4.62 0.00	60.28 5.93 -1.55	85.40 8.36 -5.41	72.77 7.30 -4.16	104.51 8.50 -23.70	68.77 6.85 -4.11	95.87 4.42 -57.63	113.04 10.18 -9.97	125.10 10.82 -19.75	103.35 9.66 -6.02	95.08 8.94 -3.63	75.04 7.24 0.00	67.28 6.62 0.00	66.64 6.65 -0.20	52.20 5.39 -0.51	61.94 6.02 -0.88	54.91 5.39 0.00
FENNER___WINDPWR 24204	51.15 1.14 -0.05	45.69 0.82 -0.06	38.68 0.66 -0.84	34.97 0.57 -1.00	32.86 0.54 -1.24	34.80 0.65 -1.04	40.66 0.91 -0.27	42.26 1.08 0.00	54.32 1.52 0.00	73.59 1.96 0.00	63.01 1.69 0.00	74.29 1.97 0.00	59.28 1.47 0.00	34.59 0.77 0.00	95.75 2.80 -0.06	97.20 2.68 0.00	90.35 2.69 0.00	85.26 2.76 0.00	70.03 2.23 0.00	62.42 1.77 0.00	61.49 1.70 0.00	47.49 1.20 0.00	56.30 1.27 0.00	50.57 1.05 0.00
FIBERTEK___ENERGY 23856	50.09 0.08 -0.04	44.76 -0.10 -0.06	37.83 -0.10 -0.75	34.16 -0.13 -0.90	32.07 -0.12 -1.11	33.98 -0.06 -0.93	39.77 0.04 -0.24	41.32 0.13 0.00	53.13 0.33 0.00	72.11 0.48 0.00	61.79 0.47 0.00	72.93 0.60 0.00	58.26 0.45 0.00	33.93 0.12 0.00	94.20 1.18 -0.13	95.68 1.16 0.00	88.98 1.33 0.00	83.85 1.35 0.00	68.81 1.01 0.00	61.41 0.75 0.00	60.54 0.74 0.00	46.80 0.51 0.00	55.59 0.55 0.00	49.91 0.39 0.00
FITZPATRICK___ 23598	48.75 -1.25 -0.03	43.62 -1.22 -0.03	36.61 -1.02 -0.44	33.02 -0.92 -0.53	30.89 -0.85 -0.66	32.78 -0.88 -0.55	38.60 -1.03 -0.14	40.10 -1.09 0.00	51.50 -1.30 0.00	69.92 -1.71 0.00	59.90 -1.42 0.00	70.66 -1.66 0.00	56.46 -1.34 0.00	32.90 -0.91 0.00	90.26 -1.88 0.75	92.56 -1.96 0.00	85.99 -1.67 0.00	80.98 -1.52 0.00	66.50 -1.30 0.00	59.39 -1.26 0.00	58.54 -1.25 0.00	45.30 -0.99 0.00	53.89 -1.15 0.00	48.47 -1.05 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	55.38 4.96 -0.46	49.81 4.44 -0.57	48.32 3.59 -7.54	45.60 3.16 -9.04	45.21 2.90 -11.23	45.69 3.21 -9.36	45.94 4.03 -2.42	45.58 4.40 0.00	59.67 5.61 -1.26	83.92 7.89 -4.40	71.56 6.86 -3.38	99.58 8.02 -19.25	67.68 6.54 -3.34	85.77 4.16 -47.79	111.08 10.10 -8.10	121.45 10.72 -16.21	102.35 9.76 -4.92	94.60 9.15 -2.95	75.32 7.52 0.00	67.49 6.84 0.00	66.71 6.76 -0.16	51.97 5.26 -0.41	61.65 5.90 -0.72	54.77 5.25 0.00
FORT ORANGE___ 23900	53.20 2.64 -0.59	48.01 2.47 -0.74	48.96 2.05 -9.72	46.88 1.83 -11.65	47.25 1.71 -14.46	47.02 1.84 -12.06	44.75 2.14 -3.12	43.00 1.81 0.00	53.93 2.15 1.02	71.61 2.89 2.91	61.14 2.33 2.51	59.44 2.73 15.61	57.27 2.18 2.71	30.41 1.31 4.71	89.66 3.35 6.57	90.67 3.64 7.49	87.88 3.23 3.02	82.92 2.82 2.39	70.98 2.63 -0.55	64.48 2.67 -1.15	62.51 2.56 -0.16	49.37 2.05 -1.03	59.11 2.63 -1.45	53.89 2.46 -1.92
FORT_DRUM_COGEN 23780	49.92 -0.06 -0.02	44.73 -0.09 -0.02	37.28 -0.21 -0.31	33.66 -0.10 -0.37	31.49 -0.04 -0.46	33.51 0.01 -0.38	39.55 -0.03 -0.10	41.39 0.20 0.00	53.09 0.29 0.00	68.45 -0.08 3.10	59.93 -0.29 1.09	71.96 -0.37 0.00	57.54 -0.26 0.00	33.66 -0.15 0.00	92.40 -0.59 -0.11	94.19 -0.33 0.00	87.78 0.12 0.00	82.99 0.49 0.00	65.24 0.04 2.60	55.13 -0.11 5.41	58.04 -0.41 1.35	39.55 -0.35 6.39	44.79 -0.71 9.54	39.67 -0.84 9.00
FPL FAR_ROCK_GT1 24212	70.63 6.09 -14.57	66.01 5.29 -15.92	67.88 4.20 -26.50	64.21 3.80 -27.00	64.13 3.47 -29.58	66.51 3.93 -29.46	68.50 4.93 -24.09	68.90 5.34 -22.37	64.73 6.66 -5.27	84.23 7.77 -4.83	72.25 6.95 -3.98	97.16 7.98 -16.86	69.14 7.22 -4.11	95.82 5.61 -56.39	114.01 8.71 -12.42	117.30 9.42 -13.36	102.63 8.95 -6.02	93.67 7.53 -3.63	78.26 6.91 -3.55	81.24 8.18 -12.41	67.63 7.64 -0.20	68.02 6.59 -15.14	68.67 7.34 -6.29	80.91 6.46 -24.93
FPL FAR_ROCK_GT2 23815	70.63 6.09 -14.57	66.01 5.29 -15.92	67.88 4.20 -26.50	64.21 3.80 -27.00	64.13 3.47 -29.58	66.51 3.93 -29.46	68.50 4.93 -24.09	68.90 5.34 -22.37	64.73 6.66 -5.27	84.23 7.77 -4.83	72.25 6.95 -3.98	97.16 7.98 -16.86	69.14 7.22 -4.11	95.82 5.61 -56.39	114.01 8.71 -12.42	117.30 9.42 -13.36	102.63 8.95 -6.02	93.67 7.53 -3.63	78.26 6.91 -3.55	81.24 8.18 -12.41	67.63 7.64 -0.20	68.02 6.59 -15.14	68.67 7.34 -6.29	80.91 6.46 -24.93
FRANKLIN_FALL_HYD 24054	48.82 -1.15 0.00	43.86 -0.94 0.00	36.23 -0.95 0.00	32.68 -0.72 0.00	30.45 -0.63 0.00	32.34 -0.78 0.00	38.15 -1.33 0.00	39.95 -1.23 0.00	51.03 -1.76 0.00	50.81 -2.70 18.13	52.55 -2.37 6.40	69.78 -2.54 0.00	55.70 -2.11 0.00	32.60 -1.22 0.00	89.31 -3.57 0.00	90.90 -3.62 0.00	84.16 -3.50 0.00	79.29 -3.22 0.00	49.69 -2.88 15.23	26.15 -2.82 31.68	48.95 -2.97 7.87	7.00 -1.89 37.41	-3.23 -2.44 55.82	-5.32 -2.16 52.68
FREEPORT_EQU_GT1 23764	70.05 5.51 -14.57	65.59 4.86 -15.92	67.53 3.86 -26.50	63.88 3.48 -27.00	63.84 3.18 -29.58	66.19 3.61 -29.46	68.10 4.53 -24.09	68.52 4.97 -22.37	64.15 6.08 -5.27	83.41 6.93 -4.85	71.19 5.88 -3.99	95.89 6.46 -17.10	68.05 6.13 -4.11	95.31 5.08 -56.41	113.51 8.10 -12.53	117.40 9.27 -13.61	102.52 8.84 -6.02	93.55 7.41 -3.63	77.77 6.42 -3.55	80.16 7.05 -12.45	67.26 6.75 -0.73	68.05 5.96 -15.80	70.47 6.58 -8.86	81.03 5.86 -25.66

FREEPORT___CT2 23818	70.05	65.59	67.53	63.88	63.84	66.19	68.10	68.52	64.15	83.41	71.19	95.89	68.05	95.31	113.51	117.40	102.52	93.55	77.77	80.16	67.26	68.05	70.47	81.03
	5.51	4.86	3.86	3.48	3.18	3.61	4.53	4.97	6.08	6.93	5.88	6.46	6.13	5.08	8.10	9.27	8.84	7.41	6.42	7.05	6.75	5.96	6.58	5.86
	-14.57	-15.92	-26.50	-27.00	-29.58	-29.46	-24.09	-22.37	-5.27	-4.85	-3.99	-17.10	-4.11	-56.41	-12.53	-13.61	-6.02	-3.63	-3.55	-12.45	-0.73	-15.80	-8.86	-25.66
FULTON COGEN____ 23766	49.45	44.21	37.21	33.59	31.49	33.41	39.22	40.74	52.37	71.08	60.86	71.79	57.35	33.43	92.77	94.12	87.54	82.50	67.75	60.50	59.63	46.10	54.80	49.25
	-0.55	-0.63	-0.55	-0.51	-0.45	-0.43	-0.45	-0.44	-0.43	-0.55	-0.46	-0.53	-0.46	-0.38	-0.36	-0.40	-0.12	0.00	-0.05	-0.15	-0.16	-0.19	-0.23	-0.27
	-0.03	-0.04	-0.58	-0.70	-0.87	-0.72	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE 323630	56.55	50.76	53.00	51.05	51.86	51.46	48.59	46.99	60.17	80.46	68.20	71.01	64.09	35.30	103.09	101.93	97.48	92.22	78.48	71.15	68.97	54.37	64.43	58.37
	5.89	5.08	4.34	3.90	3.71	4.10	5.43	5.81	8.17	10.76	8.72	10.80	8.38	5.14	15.31	13.21	12.16	11.58	9.97	9.04	8.92	6.60	7.27	6.41
	-0.69	-0.87	-11.48	-13.75	-17.08	-14.24	-3.69	0.00	0.79	1.93	1.83	12.11	2.10	3.65	5.10	5.81	2.34	1.86	-0.70	-1.46	-0.26	-1.47	-2.13	-2.43
G.F.CEMENT___DRP 24184	55.92	50.67	51.54	49.33	49.75	49.62	47.36	45.64	56.42	74.38	62.86	59.72	58.33	30.72	91.86	92.72	90.80	86.15	73.89	67.42	64.73	51.59	62.65	57.91
	5.33	5.09	4.07	3.60	3.36	3.73	4.57	4.46	4.79	5.90	4.35	5.22	3.61	2.28	6.48	6.74	6.58	6.38	5.32	5.16	4.68	3.78	5.46	5.73
	-0.62	-0.78	-10.29	-12.33	-15.31	-12.76	-3.31	0.00	1.17	3.15	2.81	17.82	3.09	5.37	7.50	8.55	3.44	2.73	-0.77	-1.60	-0.25	-1.51	-2.16	-2.66
GARDENVILLE___LBMP 24039	77.29	44.69	36.44	33.02	31.20	32.88	37.64	55.89	108.86	172.37	155.35	201.59	131.62	119.32	300.37	210.90	199.46	181.08	132.37	84.63	71.02	49.91	115.58	61.01
	-1.68	-2.43	-2.15	-2.07	-1.98	-1.99	-2.30	-1.50	-0.92	-0.48	0.15	0.88	0.11	-1.07	2.66	0.96	1.55	1.92	0.84	-0.61	-0.59	-0.54	-1.83	-1.49
	-29.00	-2.32	-1.42	-1.69	-2.10	-1.75	-0.45	-16.21	-56.98	-101.22	-93.88	-128.39	-73.70	-86.58	-204.83	-115.42	-110.25	-96.66	-63.72	-24.59	-11.81	-4.16	-62.37	-12.99
GENERAL___MILLS 23808	77.41	44.94	36.51	33.09	31.27	32.95	37.73	56.56	109.79	174.80	151.33	196.13	127.14	118.67	296.98	199.70	188.48	170.72	125.89	82.19	69.97	49.65	109.35	62.10
	-1.57	-2.34	-2.09	-2.00	-1.90	-1.92	-2.20	-1.39	-0.77	-0.26	0.37	1.13	0.31	-0.91	3.05	1.36	1.95	2.31	1.13	-0.33	-0.32	-0.34	-1.62	-1.30
	-29.02	-2.48	-1.41	-1.69	-2.10	-1.75	-0.45	-16.76	-57.76	-103.43	-89.64	-122.69	-69.01	-85.77	-201.04	-103.82	-98.87	-85.90	-56.95	-21.86	-10.50	-3.70	-55.93	-13.88
GE_PLASTICS___DRP 24183	53.22	48.01	48.79	46.69	46.99	46.79	44.72	43.19	54.54	73.14	62.40	65.17	58.50	92.38	93.36	89.24	84.14	71.20	64.53	62.79	49.51	59.22	53.79	
	2.68	2.49	2.08	1.87	1.74	1.85	2.17	2.01	2.41	3.27	2.68	3.09	2.47	1.53	3.81	4.04	3.61	3.21	2.92	2.88	2.83	2.25	2.80	2.61
	-0.58	-0.72	-9.53	-11.42	-14.18	-11.82	-3.06	0.00	0.67	1.76	1.60	10.24	1.78	4.77	4.31	5.19	2.03	1.57	-0.48	-1.01	-0.16	-0.97	-1.39	-1.67
GILBOA___1 23756	53.10	47.78	46.56	44.09	43.70	43.93	43.83	43.28	55.65	75.98	64.96	78.69	61.11	28.36	98.34	98.66	91.62	86.20	70.74	63.48	62.79	48.74	57.99	52.13
	2.70	2.43	2.13	2.01	1.83	1.82	2.02	2.10	2.66	3.67	3.12	3.40	2.78	1.71	4.21	4.05	3.62	3.25	2.95	2.83	2.97	2.38	2.85	2.61
	-0.44	-0.55	-7.25	-8.69	-10.79	-8.99	-2.33	0.00	-0.19	-0.68	-0.52	-2.97	-0.51	7.16	-1.25	-0.09	-0.34	-0.46	0.00	0.00	-0.03	-0.06	-0.11	0.00
GILBOA___2 23757	53.10	47.78	46.56	44.09	43.70	43.93	43.83	43.28	55.65	75.98	64.96	78.69	61.11	28.36	98.34	98.66	91.62	86.20	70.74	63.48	62.79	48.74	57.99	52.13
	2.70	2.43	2.13	2.01	1.83	1.82	2.02	2.10	2.66	3.67	3.12	3.40	2.78	1.71	4.21	4.05	3.62	3.25	2.95	2.83	2.97	2.38	2.85	2.61
	-0.44	-0.55	-7.25	-8.69	-10.79	-8.99	-2.33	0.00	-0.19	-0.68	-0.52	-2.97	-0.51	7.16	-1.25	-0.09	-0.34	-0.46	0.00	0.00	-0.03	-0.06	-0.11	0.00
GILBOA___3 23758	53.10	47.78	46.56	44.09	43.70	43.93	43.83	43.28	55.65	75.98	64.96	78.69	61.11	28.36	98.34	98.66	91.62	86.20	70.74	63.48	62.79	48.74	57.99	52.13
	2.70	2.43	2.13	2.01	1.83	1.82	2.02	2.10	2.66	3.67	3.12	3.40	2.78	1.71	4.21	4.05	3.62	3.25	2.95	2.83	2.97	2.38	2.85	2.61
	-0.44	-0.55	-7.25	-8.69	-10.79	-8.99	-2.33	0.00	-0.19	-0.68	-0.52	-2.97	-0.51	7.16	-1.25	-0.09	-0.34	-0.46	0.00	0.00	-0.03	-0.06	-0.11	0.00
GILBOA___4 23759	53.10	47.78	46.56	44.09	43.70	43.93	43.83	43.28	55.65	75.98	64.96	78.69	61.11	28.36	98.34	98.66	91.62	86.20	70.74	63.48	62.79	48.74	57.99	52.13
	2.70	2.43	2.13	2.01	1.83	1.82	2.02	2.10	2.66	3.67	3.12	3.40	2.78	1.71	4.21	4.05	3.62	3.25	2.95	2.83	2.97	2.38	2.85	2.61
	-0.44	-0.55	-7.25	-8.69	-10.79	-8.99	-2.33	0.00	-0.19	-0.68	-0.52	-2.97	-0.51	7.16	-1.25	-0.09	-0.34	-0.46	0.00	0.00	-0.03	-0.06	-0.11	0.00
GILBOA_____ 23599	53.10	47.78	46.56	44.09	43.70	43.93	43.83	43.28	55.65	75.98	64.96	78.69	61.11	28.36	98.34	98.66	91.62	86.20	70.74	63.48	62.79	48.74	57.99	52.13
	2.70	2.43	2.13	2.01	1.83	1.82	2.02	2.10	2.66	3.67	3.12	3.40	2.78	1.71	4.21	4.05	3.62	3.25	2.95	2.83	2.97	2.38	2.85	2.61
	-0.44	-0.55	-7.25	-8.69	-10.79	-8.99	-2.33	0.00	-0.19	-0.68	-0.52	-2.97	-0.51	7.16	-1.25	-0.09	-0.34	-0.46	0.00	0.00	-0.03	-0.06	-0.11	0.00
GINNA_____ 23603	43.53	41.38	35.41	32.06	30.21	31.98	37.14	36.96	43.86	57.53	49.62	57.29	49.17	24.55	75.00	83.51	78.27	74.43	62.15	57.56	57.67	44.82	47.38	46.91
	-3.10	-3.23	-2.77	-2.53	-2.34	-2.37	-2.67	-2.32	-2.35	-2.83	-2.03	-1.89	-1.62	-1.31	-0.64	-1.19	-0.59	-0.21	-0.49	-1.09	-1.16	-1.13	-2.25	-2.17
	3.34	0.19	-0.99	-1.19	-1.48	-1.23	-0.32	1.91	6.59	11.26	9.67	13.14	7.02	7.95	17.24	9.82	8.80	7.86	5.16	2.00	0.96	0.34	5.40	0.44
GLEN PARK_____ 23778	50.04	44.84	37.39	33.75	31.58	33.60	39.69	41.55	53.30	68.89	60.22	72.22	57.77	33.79	92.72	94.50	88.17	83.39	65.67	55.72	58.44	40.12	45.52	40.33
	0.06	0.02	-0.12	-0.04	0.02	0.08	0.10	0.36	0.50	0.19	-0.06	-0.10	-0.04	-0.02	-0.29	-0.02	0.51	0.89	0.33	0.19	-0.09	-0.13	-0.49	-0.67
	-0.02	-0.02	-0.32	-0.39	-0.48	-0.40	-0.10	0.00	0.00	2.93	1.03	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	2.46	5.12	1.27	6.04	9.02	8.51
GLENWOOD_IC_1_G5 23712	70.02	65.52	67.50	63.85	63.82	66.15	68.05	68.48	64.18	84.09	72.02	99.87	68.73	95.69	115.70	120.54	102.88	93.98	78.02	80.06	66.56	67.04	67.51	80.29
	5.48	4.80	3.82	3.45	3.16	3.57	4.49	4.92	6.11	7.37	6.65	7.65	6.82	4.98	8.61	9.81	9.20	7.85	6.67	7.00	6.57	5.61	6.18	5.84
	-14.57	-15.92	-26.50	-27.00	-29.58	-29.46	-24.09	-22.37	-5.27	-5.09	-4.06	-19.89	-4.11	-56.90	-14.21	-16.20	-6.02	-3.63	-3.55	-12.41	-0.20	-15.14	-6.29	-24.93

GLENWOOD_IC_2_G1 23688	69.91 5.37 -14.57	65.42 4.70 -15.92	67.42 3.74 -26.50	63.78 3.38 -27.00	63.75 3.10 -29.58	66.08 3.50 -29.46	67.97 4.40 -24.09	68.38 4.82 -22.37	64.03 5.96 -5.27	84.22 7.15 -5.44	71.94 6.45 -4.17	103.75 7.40 -24.02	68.53 6.61 -4.11	95.20 5.03 -56.36	115.86 8.70 -14.28	124.50 9.92 -20.06	102.99 9.30 -6.02	94.14 8.01 -3.63	78.16 6.81 -3.55	80.19 7.13 -12.41	66.74 6.75 -0.20	67.18 5.75 -15.14	67.64 6.32 -6.29	80.16 5.71 -24.93
GLENWOOD_IC_3_G1 23689	69.91 5.37 -14.57	65.42 4.70 -15.92	67.42 3.74 -26.50	63.78 3.38 -27.00	63.75 3.10 -29.58	66.08 3.50 -29.46	67.97 4.40 -24.09	68.38 4.82 -22.37	64.03 5.96 -5.27	84.22 7.15 -5.44	71.94 6.45 -4.17	103.75 7.40 -24.02	68.53 6.61 -4.11	95.20 5.03 -56.36	115.86 8.70 -14.28	124.50 9.92 -20.06	102.99 9.30 -6.02	94.14 8.01 -3.63	78.16 6.81 -3.55	80.19 7.13 -12.41	66.74 6.75 -0.20	67.18 5.75 -15.14	67.64 6.32 -6.29	80.16 5.71 -24.93
GLENWOOD___4 23550	70.02 5.48 -14.57	65.52 4.80 -15.92	67.50 3.82 -26.50	63.85 3.45 -27.00	63.82 3.16 -29.58	66.15 3.57 -29.46	68.05 4.49 -24.09	68.48 4.92 -22.37	64.18 6.11 -5.27	84.09 7.37 -5.09	72.02 6.65 -4.06	99.87 7.65 -19.89	68.75 6.83 -4.11	95.80 5.09 -56.90	115.96 8.86 -14.21	120.78 10.06 -16.20	103.12 9.44 -6.02	94.21 8.07 -3.63	78.20 6.85 -3.55	80.21 7.15 -12.41	66.73 6.74 -0.20	67.16 5.73 -15.14	67.63 6.30 -6.29	80.29 5.84 -24.93
GLENWOOD___5 23614	70.02 5.48 -14.57	65.52 4.80 -15.92	67.50 3.82 -26.50	63.85 3.45 -27.00	63.82 3.16 -29.58	66.15 3.57 -29.46	68.05 4.49 -24.09	68.48 4.92 -22.37	64.18 6.11 -5.27	84.09 7.37 -5.09	72.02 6.65 -4.06	99.87 7.65 -19.89	68.75 6.83 -4.11	95.80 5.09 -56.90	115.96 8.86 -14.21	120.78 10.06 -16.20	103.12 9.44 -6.02	94.21 8.07 -3.63	78.20 6.85 -3.55	80.21 7.15 -12.41	66.73 6.74 -0.20	67.16 5.73 -15.14	67.63 6.30 -6.29	80.29 5.84 -24.93
GLOBAL GREEN_PORT_GT1 23814	70.64 6.10 -14.57	66.13 5.41 -15.92	68.06 4.39 -26.50	64.34 3.94 -27.00	64.26 3.60 -29.58	66.65 4.07 -29.46	68.73 5.16 -24.09	69.22 5.66 -22.37	65.25 7.18 -5.27	84.90 8.54 -4.73	73.07 7.81 -3.95	97.11 9.10 -15.68	70.12 8.20 -4.11	96.30 6.33 -56.16	116.40 11.88 -11.64	119.92 13.14 -12.26	106.28 12.59 -6.02	96.66 10.52 -3.63	80.24 8.89 -3.55	82.54 9.29 -12.60	70.74 8.39 -2.56	71.19 6.83 -18.07	80.24 7.44 -17.77	84.27 6.59 -28.17
GLOBE___DSASP 323697	34.52 -4.18 11.27	39.39 -4.59 0.82	34.63 -3.87 -1.31	31.45 -3.53 -1.59	29.75 -3.28 -1.96	31.32 -3.43 -1.63	35.69 -4.22 -0.42	31.07 -3.62 6.50	57.73 -3.71 -8.64	92.94 -4.25 -25.56	92.29 -3.02 -33.99	115.62 -2.88 -46.17	83.31 -2.86 -28.36	55.91 -2.62 -24.71	149.08 -2.12 -58.32	141.12 -3.63 -50.22	133.19 -2.71 -48.24	123.90 -2.06 -43.47	83.38 -2.41 -17.99	68.09 -3.41 -10.85	61.75 -3.36 -5.31	45.49 -2.68 -1.87	78.19 -4.49 -27.65	41.33 -3.88 4.30
GOETHSLN___LBMP 323567	55.31 4.90 -0.45	49.74 4.37 -0.56	48.13 3.51 -7.43	45.39 3.08 -8.91	44.96 2.82 -11.06	45.51 3.17 -9.22	45.90 4.03 -2.39	45.64 4.45 0.00	60.11 5.77 -1.55	85.18 8.14 -5.41	72.58 7.10 -4.16	104.25 8.23 -23.70	68.57 6.65 -4.11	95.82 4.37 -57.63	112.76 9.91 -9.97	124.81 10.53 -19.75	103.00 9.31 -6.02	94.77 8.63 -3.63	74.78 6.98 0.00	67.08 6.43 0.00	66.46 6.47 -0.20	52.04 5.24 -0.51	61.73 5.82 -0.88	54.72 5.20 0.00
GOODYEAR_LAKE_HYD 323669	52.72 2.62 -0.13	47.10 2.13 -0.17	41.16 1.76 -2.22	37.64 1.58 -2.66	35.84 1.46 -3.30	37.44 1.57 -2.75	42.20 2.01 -0.71	43.55 2.37 0.00	56.09 3.29 -0.01	76.27 4.64 0.00	65.41 4.09 0.00	77.10 4.78 0.00	61.62 3.81 0.00	38.29 2.20 -2.28	99.26 6.35 -0.03	101.01 6.11 -0.38	93.36 5.64 -0.06	87.88 5.38 0.00	72.19 4.39 0.00	64.47 3.82 0.00	63.64 3.84 0.00	49.19 2.90 0.00	58.09 3.05 0.00	52.12 2.60 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	52.49 1.24 -1.29	45.74 0.69 -0.25	40.16 0.53 -2.45	36.76 0.42 -2.93	35.09 0.37 -3.64	36.59 0.44 -3.04	40.96 0.69 -0.79	42.73 1.01 -0.53	56.59 1.57 -2.23	78.02 2.21 -4.18	68.62 1.94 -5.36	83.82 2.39 -9.11	64.19 1.78 -4.60	41.10 0.71 -6.57	107.47 3.58 -11.01	107.15 3.09 -9.54	99.29 3.25 -8.38	93.05 3.15 -7.40	74.85 2.43 -4.62	64.28 1.84 -1.79	62.60 1.93 -0.88	48.11 1.47 -0.35	61.02 1.48 -4.51	51.21 1.30 -0.39
GOUDEY___7 23579	52.54 1.28 -1.29	45.78 0.73 -0.25	40.19 0.56 -2.45	36.78 0.45 -2.93	35.11 0.39 -3.64	36.62 0.47 -3.04	40.99 0.73 -0.79	42.77 1.06 -0.53	56.66 1.63 -2.23	78.11 2.30 -4.18	68.70 2.03 -5.36	83.90 2.48 -9.11	64.26 1.85 -4.60	41.16 0.78 -6.57	107.63 3.73 -11.01	107.28 3.22 -9.54	99.43 3.39 -8.38	93.18 3.28 -7.40	74.95 2.53 -4.62	64.38 1.94 -1.79	62.69 2.02 -0.88	48.18 1.53 -0.35	61.10 1.55 -4.51	51.27 1.36 -0.39
GOUDEY___8 23580	52.49 1.24 -1.29	45.74 0.69 -0.25	40.16 0.53 -2.45	36.76 0.42 -2.93	35.09 0.37 -3.64	36.59 0.44 -3.04	40.96 0.69 -0.79	42.73 1.01 -0.53	56.59 1.57 -2.23	78.02 2.21 -4.18	68.62 1.94 -5.36	83.82 2.39 -9.11	64.19 1.78 -4.60	41.10 0.71 -6.57	107.47 3.58 -11.01	107.15 3.09 -9.54	99.29 3.25 -8.38	93.05 3.15 -7.40	74.85 2.43 -4.62	64.28 1.84 -1.79	62.60 1.93 -0.88	48.11 1.47 -0.35	61.02 1.48 -4.51	51.21 1.30 -0.39
GOWANUS_GT1_1 24077	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT1_2 24078	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT1_3 24079	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT1_4 24080	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00

GOWANUS_GT1_5 24084	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT1_6 24111	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT1_7 24112	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT1_8 24113	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT2_1 24114	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT2_2 24115	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT2_3 24116	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT2_4 24117	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT2_5 24118	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT2_6 24119	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT2_7 24120	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT2_8 24121	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT3_1 24122	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT3_2 24123	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT3_3 24124	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00



GOWANUS_GT3_4 24125	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT3_5 24126	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT3_6 24127	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT3_7 24128	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT3_8 24129	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT4_1 24130	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT4_2 24131	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT4_3 24132	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT4_4 24133	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT4_5 24134	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT4_6 24135	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT4_7 24136	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GOWANUS_GT4_8 24137	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.05 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GREENIDGE___3 23582	51.88 0.88 -1.03	45.40 0.43 -0.17	38.92 0.21 -1.52	35.37 0.14 -1.82	33.40 0.06 -2.26	35.24 0.23 -1.89	40.65 0.68 -0.49	43.06 1.37 -0.50	56.99 2.12 -2.08	79.33 1.72 -5.98	70.96 1.64 -8.01	85.43 2.19 -10.92	66.16 1.57 -6.79	40.50 0.34 -6.35	112.66 4.28 -15.50	109.37 3.14 -11.70	102.71 3.68 -11.37	96.40 3.73 -10.16	77.26 2.79 -6.67	65.14 1.90 -2.59	62.90 1.87 -1.24	48.30 1.57 -0.44	62.44 1.02 -6.38	50.95 0.87 -0.56
GREENIDGE___4 23583	51.88 0.88 -1.03	45.40 0.43 -0.17	38.92 0.21 -1.52	35.37 0.14 -1.82	33.40 0.06 -2.26	35.24 0.23 -1.89	40.65 0.68 -0.49	43.06 1.37 -0.50	56.99 2.12 -2.08	79.33 1.72 -5.98	70.96 1.64 -8.01	85.43 2.19 -10.92	66.16 1.57 -6.79	40.50 0.34 -6.35	112.66 4.28 -15.50	109.37 3.14 -11.70	102.71 3.68 -11.37	96.40 3.73 -10.16	77.26 2.79 -6.67	65.14 1.90 -2.59	62.90 1.87 -1.24	48.30 1.57 -0.44	62.44 1.02 -6.38	50.95 0.87 -0.56

GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
GROVEVILLE__HYD 323602	55.38 4.96 -0.46	49.81 4.44 -0.57	48.32 3.59 -7.54	45.60 3.16 -9.04	45.21 2.90 -11.23	45.69 3.21 -9.36	45.94 4.03 -2.42	45.58 4.40 0.00	59.67 5.61 -1.26	83.92 7.89 -4.40	71.56 6.86 -3.38	99.58 8.02 -19.25	67.68 6.54 -3.34	85.77 4.16 -47.79	111.08 10.10 -8.10	121.45 10.72 -16.21	102.35 9.76 -4.92	94.60 9.15 -2.95	75.32 7.52 0.00	67.49 6.84 0.00	66.71 6.76 -0.16	51.97 5.26 -0.41	61.65 5.90 -0.72	54.77 5.25 0.00
HAMPSHIRE__PAPER_HYD 323593	48.45 -1.52 0.00	43.39 -1.41 0.00	35.69 -1.49 0.00	32.33 -1.07 0.00	30.21 -0.87 0.00	32.02 -1.09 0.00	37.39 -2.10 0.00	39.21 -1.98 0.00	50.21 -2.59 0.00	59.19 -4.01 8.43	54.76 -3.59 2.98	68.21 -4.11 0.00	54.56 -3.25 0.00	31.97 -1.84 0.00	87.73 -5.21 -0.06	89.42 -5.10 0.00	83.20 -4.45 0.00	78.67 -3.84 0.00	57.45 -3.27 7.08	43.21 -2.72 14.73	53.40 -2.73 3.66	27.48 -1.42 17.39	27.36 -1.73 25.95	23.35 -1.68 24.49
HARDSCRABBLE_WT_PWR 323673	51.68 1.72 0.01	46.23 1.44 0.01	38.21 1.19 0.16	34.29 1.08 0.20	31.80 0.97 0.25	34.05 1.14 0.21	40.87 1.45 0.05	42.65 1.46 0.00	54.42 1.63 0.00	74.27 1.72 -0.92	63.00 1.35 -0.33	74.04 1.72 0.00	59.30 1.50 0.00	34.61 0.80 0.00	95.25 2.37 0.00	96.57 2.05 0.00	89.36 1.70 0.00	83.74 1.23 0.00	69.85 1.27 -0.77	63.70 1.44 -1.61	61.78 1.58 -0.40	49.41 1.21 -1.90	59.42 1.55 -2.84	53.69 1.49 -2.68
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	55.12 4.73 -0.42	49.54 4.20 -0.53	47.57 3.38 -7.01	44.76 2.97 -8.40	44.21 2.71 -10.43	44.86 3.05 -8.69	45.58 3.84 -2.25	45.37 4.18 0.00	59.58 5.38 -1.40	84.15 7.64 -4.88	71.76 6.69 -3.75	101.52 7.83 -21.37	67.89 6.38 -3.71	89.33 4.05 -51.47	111.71 9.83 -8.99	122.76 10.51 -17.73	102.68 9.60 -5.42	94.80 9.02 -3.28	75.12 7.32 0.00	67.25 6.60 0.00	66.51 6.54 -0.18	51.84 5.09 -0.46	61.50 5.67 -0.80	54.52 5.01 0.00
HARZA MOOSE__RIVER 24016	50.73 0.77 0.00	45.38 0.58 0.00	37.57 0.39 0.00	33.80 0.40 0.00	31.48 0.41 0.00	33.59 0.47 0.00	40.05 0.56 0.00	41.92 0.74 0.00	53.77 0.97 0.00	71.00 1.06 1.69	61.54 0.82 0.60	73.31 0.99 0.00	58.56 0.75 0.00	34.27 0.45 0.00	94.38 1.45 -0.04	96.03 1.51 0.00	89.33 1.67 0.00	84.36 1.86 0.00	67.89 1.51 1.42	59.04 1.34 2.96	60.29 1.23 0.73	43.78 0.98 3.49	50.78 0.95 5.21	45.35 0.75 4.91
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	55.61 5.19 -0.45	50.01 4.64 -0.56	48.37 3.75 -7.43	45.63 3.33 -8.91	45.17 3.03 -11.06	45.75 3.41 -9.22	46.22 4.34 -2.39	45.94 4.75 -0.01	60.43 6.08 -1.55	85.61 8.56 -5.42	72.95 7.46 -4.17	104.74 8.72 -23.70	68.96 7.04 -4.11	96.02 4.57 -57.64	113.23 10.37 -9.98	125.44 11.16 -19.76	103.57 9.87 -6.03	95.28 9.15 -3.63	75.15 7.35 0.00	67.40 6.75 0.00	66.80 6.81 -0.20	52.35 5.55 -0.51	62.08 6.16 -0.88	55.02 5.50 0.00
HEMPSTEAD____ 23647	69.68 5.14 -14.57	65.25 4.53 -15.92	67.27 3.60 -26.50	63.65 3.25 -27.00	63.64 2.99 -29.58	65.97 3.39 -29.46	67.82 4.26 -24.09	68.23 4.68 -22.37	63.82 5.75 -5.27	83.18 6.62 -4.93	71.24 5.91 -4.01	97.06 6.70 -18.04	68.11 6.19 -4.11	95.33 4.94 -56.58	114.00 8.03 -13.09	118.16 9.17 -14.47	102.36 8.68 -6.02	93.41 7.27 -3.63	77.61 6.26 -3.55	79.86 6.80 -12.41	66.37 6.38 -0.20	66.96 5.52 -15.14	67.40 6.07 -6.29	79.94 5.49 -24.93
HICKLING__1 23621	56.56 1.36 -5.23	45.85 0.50 -0.55	39.45 0.29 -1.98	35.94 0.17 -2.37	34.11 0.09 -2.94	35.77 0.20 -2.45	40.67 0.55 -0.64	45.45 1.29 -2.97	65.59 2.25 -10.55	92.99 3.25 -18.11	81.51 2.87 -17.32	99.66 3.63 -23.70	73.46 2.59 -13.06	51.85 0.93 -17.10	135.64 5.59 -37.17	117.18 4.42 -18.24	109.44 4.98 -16.80	101.96 4.77 -14.69	80.94 3.51 -9.64	66.78 2.40 -3.74	64.01 2.43 -1.79	48.70 1.77 -0.63	66.19 1.48 -9.67	53.42 1.29 -2.62
HICKLING__2 23622	56.56 1.36 -5.23	45.85 0.50 -0.55	39.45 0.29 -1.98	35.94 0.17 -2.37	34.11 0.09 -2.94	35.77 0.20 -2.45	40.67 0.55 -0.64	45.45 1.29 -2.97	65.59 2.25 -10.55	92.99 3.25 -18.11	81.51 2.87 -17.32	99.66 3.63 -23.70	73.46 2.59 -13.06	51.85 0.93 -17.10	135.64 5.59 -37.17	117.18 4.42 -18.24	109.44 4.98 -16.80	101.96 4.77 -14.69	80.94 3.51 -9.64	66.78 2.40 -3.74	64.01 2.43 -1.79	48.70 1.77 -0.63	66.19 1.48 -9.67	53.42 1.29 -2.62
HIGH FALLS__HY 23754	55.11 4.69 -0.45	49.52 4.17 -0.55	47.89 3.41 -7.30	45.18 3.03 -8.75	44.73 2.78 -10.87	45.25 3.07 -9.06	45.67 3.85 -2.35	45.40 4.21 0.00	59.02 5.39 -0.84	82.00 7.45 -2.92	69.90 6.34 -2.25	92.36 7.24 -12.79	65.92 5.89 -2.22	62.52 3.72 -24.99	107.61 9.34 -5.39	114.19 10.03 -9.64	100.11 9.37 -3.08	93.28 8.82 -1.96	75.06 7.26 0.00	67.33 6.68 0.00	66.53 6.63 -0.11	51.69 5.12 -0.27	61.22 5.71 -0.48	54.55 5.03 0.00
HILLBURN__GT 23639	55.11 4.71 -0.43	49.55 4.20 -0.54	47.68 3.37 -7.12	44.89 2.95 -8.53	44.37 2.70 -10.59	44.99 3.04 -8.83	45.61 3.84 -2.29	45.37 4.18 0.00	59.61 5.38 -1.44	84.30 7.65 -5.01	71.87 6.69 -3.86	102.03 7.77 -21.95	67.91 6.29 -3.81	90.88 4.06 -53.01	111.61 9.49 -9.24	122.99 10.23 -18.23	102.49 9.26 -5.57	94.57 8.70 -3.37	74.85 7.05 0.00	67.03 6.38 0.00	66.35 6.37 -0.18	51.75 4.98 -0.47	61.43 5.58 -0.82	54.46 4.94 0.00
HISHELDN_WT_PWR 323625	66.23 -1.56 -17.83	44.01 -2.26 -1.47	36.65 -2.06 -1.52	33.30 -1.92 -1.82	31.52 -1.82 -2.26	33.08 -1.93 -1.89	37.67 -2.30 -0.49	49.57 -1.54 -9.93	86.81 -1.09 -35.10	130.31 -0.46 -59.14	116.04 0.13 -54.60	147.75 0.78 -74.65	99.90 -0.08 -42.18	82.68 -1.24 -50.10	212.88 1.95 -118.05	158.79 0.32 -63.94	149.41 1.10 -60.65	136.96 1.39 -53.07	103.07 0.45 -34.82	73.24 -0.91 -13.50	65.26 -1.01 -6.48	47.58 -1.00 -2.29	87.28 -2.30 -34.55	55.05 -1.90 -7.43
HOLTSVILLE_IC_1 23690	69.17 4.63 -14.57	64.90 4.18 -15.92	67.04 3.37 -26.50	63.46 3.05 -27.00	63.45 2.79 -29.58	65.75 3.17 -29.46	67.58 4.01 -24.09	67.93 4.38 -22.37	63.42 5.35 -5.27	82.18 5.83 -4.73	70.58 5.32 -3.95	94.04 6.05 -15.68	67.63 5.71 -4.11	94.79 4.82 -56.16	111.92 7.40 -11.64	115.24 8.47 -12.25	101.81 8.12 -6.02	92.64 6.50 -3.63	77.10 5.75 -3.55	79.84 6.61 -12.58	68.09 5.92 -2.37	69.19 5.06 -17.84	77.48 5.58 -16.87	82.44 5.01 -27.91
HOLTSVILLE_IC_10 23699	69.42 4.87 -14.57	65.10 4.38 -15.92	67.21 3.53 -26.50	63.59 3.19 -27.00	63.57 2.92 -29.58	65.89 3.31 -29.46	67.76 4.19 -24.09	68.15 4.59 -22.37	63.73 5.66 -5.27	82.61 6.25 -4.73	70.99 5.73 -3.95	94.55 6.52 -15.71	68.02 6.11 -4.11	95.05 5.08 -56.16	112.63 8.09 -11.66	116.03 9.23 -12.28	102.53 8.84 -6.02	93.27 7.13 -3.63	77.65 6.30 -3.55	80.39 7.09 -12.65	69.37 6.32 -3.25	70.57 5.35 -18.93	82.08 5.90 -21.14	83.91 5.28 -29.12

HOLTSVILLE_IC_2 23691	69.17 4.63 -14.57	64.90 4.18 -15.92	67.04 3.37 -26.50	63.46 3.05 -27.00	63.45 2.79 -29.58	65.75 3.17 -29.46	67.58 4.01 -24.09	67.93 4.38 -22.37	63.42 5.35 -5.27	82.18 5.83 -4.73	70.58 5.32 -3.95	94.04 6.05 -15.68	67.63 5.71 -4.11	94.79 4.82 -56.16	111.92 7.40 -11.64	115.24 8.47 -12.25	101.81 8.12 -6.02	92.64 6.50 -3.63	77.10 5.75 -3.55	79.84 6.61 -12.58	68.09 5.92 -2.37	69.19 5.06 -17.84	77.48 5.58 -16.87	82.44 5.01 -27.91
HOLTSVILLE_IC_3 23692	69.17 4.63 -14.57	64.90 4.18 -15.92	67.04 3.37 -26.50	63.46 3.05 -27.00	63.45 2.79 -29.58	65.75 3.17 -29.46	67.58 4.01 -24.09	67.93 4.38 -22.37	63.42 5.35 -5.27	82.18 5.83 -4.73	70.58 5.32 -3.95	94.04 6.05 -15.68	67.63 5.71 -4.11	94.79 4.82 -56.16	111.92 7.40 -11.64	115.24 8.47 -12.25	101.81 8.12 -6.02	92.64 6.50 -3.63	77.10 5.75 -3.55	79.84 6.61 -12.58	68.09 5.92 -2.37	69.19 5.06 -17.84	77.48 5.58 -16.87	82.44 5.01 -27.91
HOLTSVILLE_IC_4 23693	69.17 4.63 -14.57	64.90 4.18 -15.92	67.04 3.37 -26.50	63.46 3.05 -27.00	63.45 2.79 -29.58	65.75 3.17 -29.46	67.58 4.01 -24.09	67.93 4.38 -22.37	63.42 5.35 -5.27	82.18 5.83 -4.73	70.58 5.32 -3.95	94.04 6.05 -15.68	67.63 5.71 -4.11	94.79 4.82 -56.16	111.92 7.40 -11.64	115.24 8.47 -12.25	101.81 8.12 -6.02	92.64 6.50 -3.63	77.10 5.75 -3.55	79.84 6.61 -12.58	68.09 5.92 -2.37	69.19 5.06 -17.84	77.48 5.58 -16.87	82.44 5.01 -27.91
HOLTSVILLE_IC_5 23694	69.17 4.63 -14.57	64.90 4.18 -15.92	67.04 3.37 -26.50	63.46 3.05 -27.00	63.45 2.79 -29.58	65.75 3.17 -29.46	67.58 4.01 -24.09	67.93 4.38 -22.37	63.42 5.35 -5.27	82.18 5.83 -4.73	70.58 5.32 -3.95	94.04 6.05 -15.68	67.63 5.71 -4.11	94.79 4.82 -56.16	111.92 7.40 -11.64	115.24 8.47 -12.25	101.81 8.12 -6.02	92.64 6.50 -3.63	77.10 5.75 -3.55	79.84 6.61 -12.58	68.09 5.92 -2.37	69.19 5.06 -17.84	77.48 5.58 -16.87	82.44 5.01 -27.91
HOLTSVILLE_IC_6 23695	69.42 4.87 -14.57	65.10 4.38 -15.92	67.21 3.53 -26.50	63.59 3.19 -27.00	63.57 2.92 -29.58	65.89 3.31 -29.46	67.76 4.19 -24.09	68.15 4.59 -22.37	63.73 5.66 -5.27	82.61 6.25 -4.73	70.99 5.73 -3.95	94.55 6.52 -15.71	68.02 6.11 -4.11	95.05 5.08 -56.16	112.63 8.09 -11.66	116.03 9.23 -12.28	102.53 8.84 -6.02	93.27 7.13 -3.63	77.65 6.30 -3.55	80.39 7.09 -12.65	69.37 6.32 -3.25	70.57 5.35 -18.93	82.08 5.90 -21.14	83.91 5.28 -29.12
HOLTSVILLE_IC_7 23696	69.42 4.87 -14.57	65.10 4.38 -15.92	67.21 3.53 -26.50	63.59 3.19 -27.00	63.57 2.92 -29.58	65.89 3.31 -29.46	67.76 4.19 -24.09	68.15 4.59 -22.37	63.73 5.66 -5.27	82.61 6.25 -4.73	70.99 5.73 -3.95	94.55 6.52 -15.71	68.02 6.11 -4.11	95.05 5.08 -56.16	112.63 8.09 -11.66	116.03 9.23 -12.28	102.53 8.84 -6.02	93.27 7.13 -3.63	77.65 6.30 -3.55	80.39 7.09 -12.65	69.37 6.32 -3.25	70.57 5.35 -18.93	82.08 5.90 -21.14	83.91 5.28 -29.12
HOLTSVILLE_IC_8 23697	69.42 4.87 -14.57	65.10 4.38 -15.92	67.21 3.53 -26.50	63.59 3.19 -27.00	63.57 2.92 -29.58	65.89 3.31 -29.46	67.76 4.19 -24.09	68.15 4.59 -22.37	63.73 5.66 -5.27	82.61 6.25 -4.73	70.99 5.73 -3.95	94.55 6.52 -15.71	68.02 6.11 -4.11	95.05 5.08 -56.16	112.63 8.09 -11.66	116.03 9.23 -12.28	102.53 8.84 -6.02	93.27 7.13 -3.63	77.65 6.30 -3.55	80.39 7.09 -12.65	69.37 6.32 -3.25	70.57 5.35 -18.93	82.08 5.90 -21.14	83.91 5.28 -29.12
HOLTSVILLE_IC_9 23698	69.42 4.87 -14.57	65.10 4.38 -15.92	67.21 3.53 -26.50	63.59 3.19 -27.00	63.57 2.92 -29.58	65.89 3.31 -29.46	67.76 4.19 -24.09	68.15 4.59 -22.37	63.73 5.66 -5.27	82.61 6.25 -4.73	70.99 5.73 -3.95	94.55 6.52 -15.71	68.02 6.11 -4.11	95.05 5.08 -56.16	112.63 8.09 -11.66	116.03 9.23 -12.28	102.53 8.84 -6.02	93.27 7.13 -3.63	77.65 6.30 -3.55	80.39 7.09 -12.65	69.37 6.32 -3.25	70.57 5.35 -18.93	82.08 5.90 -21.14	83.91 5.28 -29.12
HOWARD_WT_PWR 323690	58.14 2.53 -5.65	47.03 1.67 -0.56	39.92 1.16 -1.58	36.31 1.02 -1.89	34.03 0.61 -2.34	36.01 0.94 -1.95	41.74 1.75 -0.51	47.25 2.84 -3.23	68.62 4.39 -11.44	104.75 2.85 -30.28	92.66 2.59 -28.75	115.17 3.49 -39.36	81.78 2.04 -21.93	60.65 -0.05 -26.88	162.22 5.30 -64.04	130.73 4.07 -32.14	122.76 4.73 -30.38	113.27 4.50 -26.26	88.16 3.13 -17.23	69.09 1.76 -6.68	64.65 1.65 -3.21	48.34 0.92 -1.13	72.19 -0.02 -17.18	53.99 -0.04 -4.51
HQ_GEN_CEDARS 23644	45.81 -4.15 0.00	41.09 -3.71 0.00	33.64 -3.55 0.00	31.09 -2.32 0.00	29.29 -1.78 0.00	30.81 -2.31 0.00	34.54 -4.94 0.00	36.20 -4.98 0.00	46.25 -6.54 0.00	49.52 -9.35 12.76	48.70 -8.12 4.50	62.97 -9.36 0.00	50.42 -7.39 0.00	29.63 -4.19 0.00	80.89 -12.03 0.00	82.47 -12.05 0.00	76.65 -11.01 0.00	72.54 -9.97 0.00	48.79 -8.30 10.72	31.62 -6.73 22.30	47.45 -6.80 5.54	16.58 -3.38 26.33	12.24 -3.50 39.29	9.21 -3.23 37.08
HQ_GEN_CEDARS_PROXY 323590	45.81 -4.15 0.00	41.09 -3.71 0.00	33.64 -3.55 0.00	31.09 -2.32 0.00	29.29 -1.78 0.00	30.81 -2.31 0.00	34.54 -4.94 0.00	36.20 -4.98 0.00	46.25 -6.54 0.00	49.52 -9.35 12.76	48.70 -8.12 4.50	62.97 -9.36 0.00	50.42 -7.39 0.00	29.63 -4.19 0.00	80.89 -12.03 0.00	82.47 -12.05 0.00	76.65 -11.01 0.00	72.54 -9.97 0.00	48.79 -8.30 10.72	31.62 -6.73 22.30	47.45 -6.80 5.54	16.58 -3.38 26.33	12.24 -3.50 39.29	9.21 -3.23 37.08
HQ_GEN_IMPORT 323601	48.61 -1.35 0.00	43.69 -1.12 0.00	36.26 -0.92 0.00	32.58 -0.82 0.00	30.32 -0.76 0.00	32.28 -0.84 0.00	38.43 -1.05 0.00	40.08 -1.11 0.00	51.33 -1.47 0.00	64.30 -2.08 5.25	57.68 -1.78 1.85	70.30 -2.02 0.00	53.71 -1.62 2.48	32.90 -0.91 0.00	-19.02 -2.74 109.16	91.76 -2.76 0.00	85.07 -2.59 0.00	80.07 -2.43 0.00	61.33 -2.07 4.41	49.65 -1.83 9.17	55.69 -1.83 2.28	33.89 -1.42 10.98	37.27 -1.69 16.07	32.83 -1.52 15.17
HQ_GEN_WHEEL 23651	48.61 -1.35 0.00	43.69 -1.12 0.00	36.26 -0.92 0.00	32.58 -0.82 0.00	30.32 -0.76 0.00	32.28 -0.84 0.00	38.43 -1.05 0.00	40.08 -1.11 0.00	51.33 -1.47 0.00	64.30 -2.08 5.25	57.68 -1.78 1.85	70.30 -2.02 0.00	53.71 -1.62 2.48	32.90 -0.91 0.00	-19.02 -2.74 109.16	91.76 -2.76 0.00	85.07 -2.59 0.00	80.07 -2.43 0.00	61.33 -2.07 4.41	49.65 -1.83 9.17	55.69 -1.83 2.28	33.89 -1.42 10.98	37.27 -1.69 16.07	32.83 -1.52 15.17
HUDSON_AVE_GT_3 23810	55.63 5.22 -0.45	49.99 4.62 -0.56	48.33 3.71 -7.43	45.57 3.26 -8.91	45.13 2.99 -11.06	45.70 3.37 -9.22	46.14 4.27 -2.39	45.89 4.70 0.00	60.40 6.05 -1.55	85.55 8.51 -5.41	72.92 7.43 -4.16	104.69 8.67 -23.70	68.90 6.98 -4.11	95.99 4.55 -57.63	113.27 10.42 -9.97	125.37 11.10 -19.75	103.59 9.90 -6.02	95.31 9.17 -3.63	75.22 7.43 0.00	67.45 6.79 0.00	66.80 6.81 -0.20	52.33 5.53 -0.51	62.08 6.17 -0.88	55.02 5.51 0.00
HUDSON_AVE_GT_4 23540	55.63 5.22 -0.45	49.99 4.62 -0.56	48.33 3.71 -7.43	45.57 3.26 -8.91	45.13 2.99 -11.06	45.70 3.37 -9.22	46.14 4.27 -2.39	45.89 4.70 0.00	60.40 6.05 -1.55	85.55 8.51 -5.41	72.92 7.43 -4.16	104.69 8.67 -23.70	68.90 6.98 -4.11	95.99 4.55 -57.63	113.27 10.42 -9.97	125.37 11.10 -19.75	103.59 9.90 -6.02	95.31 9.17 -3.63	75.22 7.43 0.00	67.45 6.79 0.00	66.80 6.81 -0.20	52.33 5.53 -0.51	62.08 6.17 -0.88	55.02 5.51 0.00

HUDSON_AVE_GT_5 23657	55.63 5.22 -0.45	49.99 4.62 -0.56	48.33 3.71 -7.43	45.57 3.26 -8.91	45.13 2.99 -11.06	45.70 3.37 -9.22	46.14 4.18 -2.39	45.89 4.70 0.00	60.40 6.05 -1.55	85.55 8.51 -5.41	72.92 7.43 -4.16	104.69 8.67 -23.70	68.90 6.98 -4.11	95.99 4.55 -57.63	113.27 10.42 -9.97	125.37 11.10 -19.75	103.59 9.90 -6.02	95.31 9.17 -3.63	75.22 7.43 0.00	67.45 6.79 0.00	66.80 6.81 -0.20	52.33 5.53 -0.51	62.08 6.17 -0.88	55.02 5.51 0.00
HUDSON_AVE_10 24168	55.53 5.12 -0.45	49.88 4.51 -0.56	48.22 3.61 -7.43	45.50 3.19 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.79 4.60 0.00	60.26 5.91 -1.55	85.25 8.21 -5.41	72.67 7.19 -4.16	104.38 8.37 -23.70	68.73 6.82 -4.11	95.99 4.54 -57.63	112.88 10.02 -9.97	125.08 10.80 -19.75	103.37 9.69 -6.02	95.06 8.92 -3.63	75.05 7.25 0.00	67.37 6.72 0.00	66.68 6.69 -0.20	52.25 5.45 -0.51	61.96 6.04 -0.88	54.93 5.41 0.00
HUNTER_MOUNT___DRP 323613	54.01 3.55 -0.50	48.68 3.26 -0.62	48.07 2.71 -8.18	45.62 2.41 -9.80	45.49 2.24 -12.17	45.69 2.43 -10.15	45.06 2.95 -2.63	44.17 2.99 0.00	56.99 3.70 -0.50	78.34 4.97 -1.74	66.70 4.05 -1.34	84.64 4.72 -7.60	62.90 3.77 -1.32	54.84 2.89 -18.13	102.19 6.10 -3.20	107.21 6.41 -6.28	95.44 5.86 -1.92	89.22 5.55 -1.17	72.71 4.91 0.00	65.35 4.70 0.00	64.45 4.59 -0.06	49.99 3.53 -0.16	59.43 4.12 -0.28	53.21 3.70 0.00
HUNTINGTON_RES_REC 323705	69.23 4.68 -14.57	64.87 4.15 -15.92	67.00 3.32 -26.50	63.41 3.01 -27.00	63.40 2.75 -29.58	65.70 3.12 -29.46	67.46 3.89 -24.09	67.86 4.30 -22.37	63.33 5.26 -5.27	82.12 5.76 -4.73	70.49 5.23 -3.95	94.08 6.02 -15.74	67.63 5.72 -4.11	94.83 4.85 -56.17	112.07 7.51 -11.68	115.45 8.62 -12.31	101.90 8.22 -6.02	92.78 6.64 -3.63	77.22 5.87 -3.55	79.51 6.67 -12.19	63.04 5.92 2.67	62.93 5.06 -11.58	52.91 5.57 7.69	75.48 4.98 -20.99
HUNTLEY___63 23557	55.07 -2.40 -7.51	42.53 -3.08 -0.81	35.86 -2.65 -1.33	32.51 -2.48 -1.59	30.74 -2.31 -1.98	32.42 -2.34 -1.65	37.09 -2.82 -0.43	43.81 -2.09 -4.71	67.19 -1.75 -16.15	104.51 -1.58 -34.46	101.60 -0.69 -40.97	128.24 -0.04 -55.96	93.72 -0.58 -36.49	67.19 -1.30 -34.68	179.72 1.76 -85.07	164.66 0.25 -69.88	157.65 0.95 -69.04	145.62 1.41 -61.71	112.20 0.45 -43.95	75.46 -0.95 -15.77	66.37 -0.97 -7.54	48.08 -0.88 -2.66	90.75 -2.36 -38.08	52.50 -1.97 -4.95
HUNTLEY___64 23558	55.07 -2.40 -7.51	42.53 -3.08 -0.81	35.86 -2.65 -1.33	32.51 -2.48 -1.59	30.74 -2.31 -1.98	32.42 -2.34 -1.65	37.09 -2.82 -0.43	43.81 -2.09 -4.71	67.19 -1.75 -16.15	104.51 -1.58 -34.46	101.60 -0.69 -40.97	128.24 -0.04 -55.96	93.72 -0.58 -36.49	67.19 -1.30 -34.68	179.72 1.76 -85.07	164.66 0.25 -69.88	157.65 0.95 -69.04	145.62 1.41 -61.71	112.20 0.45 -43.95	75.46 -0.95 -15.77	66.37 -0.97 -7.54	48.08 -0.88 -2.66	90.75 -2.36 -38.08	52.50 -1.97 -4.95
HUNTLEY___65 23559	55.07 -2.40 -7.51	42.53 -3.08 -0.81	35.86 -2.65 -1.33	32.51 -2.48 -1.59	30.74 -2.31 -1.98	32.42 -2.34 -1.65	37.09 -2.82 -0.43	43.81 -2.09 -4.71	67.19 -1.75 -16.15	104.51 -1.58 -34.46	101.60 -0.69 -40.97	128.24 -0.04 -55.96	93.72 -0.58 -36.49	67.19 -1.30 -34.68	179.72 1.76 -85.07	164.66 0.25 -69.88	157.65 0.95 -69.04	145.62 1.41 -61.71	112.20 0.45 -43.95	75.46 -0.95 -15.77	66.37 -0.97 -7.54	48.08 -0.88 -2.66	90.75 -2.36 -38.08	52.50 -1.97 -4.95
HUNTLEY___66 23560	55.07 -2.40 -7.51	42.53 -3.08 -0.81	35.86 -2.65 -1.33	32.51 -2.48 -1.59	30.74 -2.31 -1.98	32.42 -2.34 -1.65	37.09 -2.82 -0.43	43.81 -2.09 -4.71	67.19 -1.75 -16.15	104.51 -1.58 -34.46	101.60 -0.69 -40.97	128.24 -0.04 -55.96	93.72 -0.58 -36.49	67.19 -1.30 -34.68	179.72 1.76 -85.07	164.66 0.25 -69.88	157.65 0.95 -69.04	145.62 1.41 -61.71	112.20 0.45 -43.95	75.46 -0.95 -15.77	66.37 -0.97 -7.54	48.08 -0.88 -2.66	90.75 -2.36 -38.08	52.50 -1.97 -4.95
HUNTLEY___67 23561	85.87 -2.62 -38.52	44.37 -3.23 -2.79	35.77 -2.79 -1.38	32.44 -2.60 -1.64	30.66 -2.46 -2.04	32.30 -2.52 -1.70	36.94 -2.99 -0.44	59.56 -2.29 -20.66	125.51 -1.94 -74.66	202.53 -1.88 -132.78	194.41 -1.02 -134.11	255.09 -0.50 -183.28	165.27 -0.98 -108.45	150.36 -1.61 -118.15	377.15 0.89 -283.38	273.41 -0.70 -179.59	259.98 0.02 -172.30	235.75 0.48 -152.77	167.70 -0.34 -100.24	97.92 -1.59 -38.86	76.91 -1.55 -18.67	51.59 -1.29 -6.58	149.63 -2.77 -97.37	63.18 -2.34 -16.00
HUNTLEY___68 23562	85.87 -2.62 -38.52	44.37 -3.23 -2.79	35.77 -2.79 -1.38	32.44 -2.60 -1.64	30.66 -2.46 -2.04	32.30 -2.52 -1.70	36.94 -2.99 -0.44	59.56 -2.29 -20.66	125.51 -1.94 -74.66	202.53 -1.88 -132.78	194.41 -1.02 -134.11	255.09 -0.50 -183.28	165.27 -0.98 -108.45	150.36 -1.61 -118.15	377.15 0.89 -283.38	273.41 -0.70 -179.59	259.98 0.02 -172.30	235.75 0.48 -152.77	167.70 -0.34 -100.24	97.92 -1.59 -38.86	76.91 -1.55 -18.67	51.59 -1.29 -6.58	149.63 -2.77 -97.37	63.18 -2.34 -16.00
HYLAND___LFGE 323620	53.22 2.84 -0.42	46.80 1.86 -0.14	39.83 1.35 -1.29	36.00 1.05 -1.55	33.76 0.76 -1.93	35.76 1.03 -1.61	41.80 1.90 -0.42	44.52 3.07 -0.26	58.85 4.82 -1.24	84.92 4.85 -8.44	76.79 4.25 -11.21	93.19 5.58 -15.29	71.51 4.20 -9.50	44.54 1.83 -8.89	124.25 9.52 -21.85	120.00 8.71 -16.78	112.87 8.90 -16.30	105.72 8.64 -14.57	84.04 6.68 -9.56	69.34 4.98 -3.71	66.37 4.80 -1.78	50.17 3.25 -0.63	66.68 2.49 -9.15	52.28 1.95 -0.81
INDECK___CORINTH 23802	55.66 5.07 -0.62	50.51 4.93 -0.78	51.43 3.93 -10.31	49.24 3.48 -12.36	49.68 3.26 -15.35	49.52 3.61 -12.79	47.23 4.43 -3.31	45.36 4.18 0.00	55.80 4.15 1.14	73.54 4.96 3.05	62.03 3.44 2.73	59.10 4.16 17.38	57.45 2.66 3.02	30.32 1.75 5.24	90.55 4.98 7.32	91.25 5.06 8.34	89.29 4.99 3.36	84.80 4.96 2.67	72.66 4.09 -0.77	66.33 4.06 -1.61	63.70 3.65 -0.26	50.92 3.10 -1.53	62.33 5.10 -2.19	57.75 5.55 -2.68
INDECK___ILION 23567	51.10 1.15 0.01	45.75 0.96 0.01	37.82 0.80 0.16	33.92 0.72 0.20	31.48 0.65 0.25	33.67 0.76 0.21	40.38 0.95 0.05	42.17 0.99 0.00	53.98 1.18 0.00	73.94 1.39 -0.92	62.73 1.09 -0.33	73.65 1.33 0.00	58.92 1.11 0.00	34.43 0.62 0.00	94.68 1.80 0.00	96.17 1.65 0.00	89.12 1.46 0.00	83.79 1.28 0.00	69.80 1.23 -0.77	63.50 1.24 -1.61	61.44 1.25 -0.40	49.16 0.96 -1.90	59.06 1.19 -2.84	53.33 1.14 -2.68
INDECK___OLEAN 23982	70.23 1.69 -18.57	46.83 0.43 -1.61	38.85 0.14 -1.52	35.08 -0.15 -1.82	33.00 -0.34 -2.26	34.86 -0.14 -1.89	40.33 0.36 -0.49	53.27 1.45 -10.64	92.30 2.67 -36.83	142.14 3.37 -67.14	128.87 2.64 -64.92	164.49 3.22 -88.95	108.49 1.78 -48.91	94.98 -0.46 -61.63	246.61 4.93 -148.80	167.09 2.65 -69.92	157.06 2.95 -66.45	142.58 3.11 -56.96	107.46 1.98 -37.68	75.56 0.42 -14.49	67.41 0.65 -6.96	49.81 1.07 -2.45	93.15 0.65 -37.46	62.08 0.98 -11.58
INDECK___OSWEGO 23783	49.08 -0.92 -0.03	43.91 -0.93 -0.04	36.95 -0.79 -0.56	33.36 -0.72 -0.67	31.25 -0.66 -0.84	33.15 -0.66 -0.69	38.90 -0.76 -0.18	40.41 -0.78 0.00	51.91 -0.89 0.00	70.46 -1.17 0.00	60.34 -0.98 0.00	71.14 -1.18 0.00	56.85 -0.96 0.00	33.13 -0.68 0.00	91.93 -1.27 -0.32	93.21 -1.31 0.00	86.64 -1.02 0.00	81.63 -0.88 0.00	67.02 -0.78 0.00	59.86 -0.79 0.00	59.00 -0.79 0.00	45.64 -0.65 0.00	54.26 -0.77 0.00	48.78 -0.73 0.00

INDECK____YERKES 23781	55.13 -2.34 -7.51	42.60 -3.02 -0.81	35.91 -2.61 -1.33	32.55 -2.44 -1.59	30.78 -2.27 -1.98	32.46 -2.30 -1.65	37.15 -2.76 -0.43	43.87 -2.03 -4.71	67.26 -1.68 -16.15	104.61 -1.48 -34.46	101.69 -0.60 -40.97	128.33 0.06 -55.96	93.79 -0.51 -36.49	67.23 -1.26 -34.68	179.87 1.91 -85.07	164.78 0.37 -69.88	157.76 1.06 -69.04	145.73 1.52 -61.71	112.30 0.55 -43.95	75.55 -0.87 -15.77	66.44 -0.90 -7.54	48.13 -0.82 -2.66	90.82 -2.29 -38.08	52.55 -1.91 -4.95
INDIAN POINT_GT_1 24139	55.10 4.68 -0.45	49.52 4.16 -0.56	47.91 3.36 -7.37	45.17 2.94 -8.84	44.74 2.69 -10.97	45.28 3.02 -9.15	45.66 3.81 -2.37	45.33 4.15 0.00	59.64 5.31 -1.53	84.48 7.52 -5.33	71.98 6.56 -4.10	103.29 7.61 -23.35	68.01 6.16 -4.05	94.51 3.96 -56.73	111.99 9.28 -9.83	123.89 9.91 -19.46	102.54 8.94 -5.94	94.42 8.33 -3.58	74.59 6.79 0.00	66.85 6.20 0.00	66.17 6.18 -0.19	51.70 4.90 -0.50	61.41 5.50 -0.87	54.42 4.90 0.00
INDIAN POINT_GT_2 23659	55.10 4.68 -0.45	49.52 4.16 -0.56	47.91 3.36 -7.37	45.17 2.94 -8.84	44.74 2.69 -10.97	45.28 3.02 -9.15	45.66 3.81 -2.37	45.33 4.15 0.00	59.64 5.31 -1.53	84.48 7.52 -5.33	71.98 6.56 -4.10	103.29 7.61 -23.35	68.01 6.16 -4.05	94.51 3.96 -56.73	111.99 9.28 -9.83	123.89 9.91 -19.46	102.54 8.94 -5.94	94.42 8.33 -3.58	74.59 6.79 0.00	66.85 6.20 0.00	66.17 6.18 -0.19	51.70 4.90 -0.50	61.41 5.50 -0.87	54.42 4.90 0.00
INDIAN POINT_GT_3 24019	55.10 4.68 -0.45	49.52 4.16 -0.56	47.91 3.36 -7.37	45.17 2.94 -8.84	44.74 2.69 -10.97	45.28 3.02 -9.15	45.66 3.81 -2.37	45.33 4.15 0.00	59.64 5.31 -1.53	84.48 7.52 -5.33	71.98 6.56 -4.10	103.29 7.61 -23.35	68.01 6.16 -4.05	94.51 3.96 -56.73	111.99 9.28 -9.83	123.89 9.91 -19.46	102.54 8.94 -5.94	94.42 8.33 -3.58	74.59 6.79 0.00	66.85 6.20 0.00	66.17 6.18 -0.19	51.70 4.90 -0.50	61.41 5.50 -0.87	54.42 4.90 0.00
INDIAN POINT____2 23530	55.05 4.64 -0.44	49.49 4.14 -0.55	47.80 3.32 -7.29	45.05 2.92 -8.74	44.59 2.67 -10.85	45.15 2.99 -9.04	45.59 3.77 -2.34	45.30 4.11 0.00	59.56 5.27 -1.50	84.32 7.46 -5.23	71.85 6.51 -4.02	102.75 7.56 -22.87	67.88 6.10 -3.97	93.20 3.93 -55.46	111.68 9.17 -9.63	123.39 9.83 -19.04	102.34 8.87 -5.81	94.29 8.28 -3.51	74.53 6.73 0.00	66.79 6.13 0.00	66.12 6.14 -0.19	51.64 4.85 -0.49	61.33 5.44 -0.85	54.37 4.85 0.00
INDIAN POINT____3 23531	55.05 4.63 -0.45	49.50 4.14 -0.56	47.89 3.32 -7.38	45.16 2.92 -8.84	44.72 2.67 -10.97	45.26 2.99 -9.15	45.62 3.77 -2.37	45.29 4.11 0.00	59.57 5.24 -1.53	84.40 7.44 -5.34	71.90 6.48 -4.11	103.21 7.51 -23.38	67.95 6.09 -4.06	94.49 3.90 -56.78	111.83 9.11 -9.84	123.77 9.77 -19.47	102.40 8.80 -5.94	94.29 8.20 -3.59	74.49 6.69 0.00	66.76 6.10 0.00	66.08 6.09 -0.19	51.63 4.83 -0.50	61.32 5.42 -0.87	54.36 4.84 0.00
IP CORINTH____1 23988	55.66 5.07 -0.62	50.51 4.93 -0.78	51.43 3.93 -10.31	49.24 3.48 -12.36	49.68 3.26 -15.35	49.52 3.61 -12.79	47.23 4.44 -3.31	45.44 4.25 0.00	56.06 4.40 1.14	73.96 5.37 3.05	62.38 3.79 2.73	59.50 4.56 17.38	57.76 2.97 3.02	30.49 1.92 5.24	91.12 5.55 7.32	91.81 5.62 8.34	89.82 5.52 3.36	85.29 5.45 2.67	73.07 4.49 -0.77	66.68 4.41 -1.61	64.04 3.99 -0.26	51.18 3.35 -1.53	62.39 5.16 -2.19	57.75 5.55 -2.68
IP____TICONDEROGA 23804	59.00 8.41 -0.62	53.41 7.83 -0.78	53.69 6.20 -10.30	51.17 5.42 -12.34	51.48 5.08 -15.33	51.59 5.70 -12.78	49.74 6.95 -3.31	48.30 7.11 0.00	59.58 7.94 1.16	78.17 9.65 3.11	65.91 7.37 2.78	63.58 8.92 17.66	61.09 6.34 3.06	32.37 3.88 5.32	96.68 11.23 7.43	98.64 12.59 8.47	96.90 12.65 3.41	92.07 12.27 2.71	78.56 9.99 -0.77	71.92 9.66 -1.61	68.57 8.52 -0.25	54.25 6.44 -1.52	65.63 8.43 -2.17	60.97 8.78 -2.67
ISLIP_RES_REC 323679	69.71 5.17 -14.57	65.34 4.61 -15.92	67.40 3.72 -26.50	63.75 3.35 -27.00	63.72 3.06 -29.58	66.05 3.47 -29.46	67.97 4.40 -24.09	68.39 4.83 -22.37	64.06 5.99 -5.27	83.12 6.76 -4.73	71.44 6.17 -3.95	95.15 7.10 -15.73	68.49 6.57 -4.11	95.33 5.35 -56.17	113.47 8.91 -11.67	116.91 10.09 -12.30	103.35 9.66 -6.02	94.01 7.88 -3.63	78.23 6.88 -3.55	81.00 7.61 -12.74	70.90 6.79 -4.32	72.23 5.68 -20.25	87.63 6.26 -26.34	85.67 5.57 -30.58
JARVIS____ 23743	50.40 0.45 0.01	45.15 0.36 0.01	37.32 0.30 0.16	33.49 0.29 0.20	31.08 0.25 0.21	33.20 0.29 0.05	39.78 0.36 0.00	41.55 0.37 0.00	53.27 0.47 0.00	73.20 0.64 -0.92	62.13 0.49 -0.33	72.90 0.58 0.00	58.27 0.46 0.00	34.10 0.29 0.00	93.62 0.74 0.00	95.26 0.74 0.00	88.29 0.63 0.00	83.09 0.59 0.00	69.11 0.54 -0.77	62.75 0.48 -1.61	60.67 0.48 -0.40	48.57 0.37 -1.90	58.31 0.44 -2.84	52.59 0.39 -2.68
JENNISON____1 23625	53.85 2.92 -0.97	47.38 2.31 -0.27	42.01 1.86 -2.96	38.60 1.65 -3.55	37.01 1.53 -4.41	38.51 1.72 -3.67	42.75 2.31 -0.95	44.26 2.73 -0.35	58.12 3.73 -1.59	79.91 5.03 -3.25	69.61 4.34 -3.95	85.40 5.07 -8.02	65.29 4.04 -3.44	44.36 2.12 -8.43	107.96 6.93 -8.15	108.79 6.55 -7.72	100.09 6.49 -5.94	93.95 6.33 -5.12	76.05 5.24 -3.01	66.24 4.42 -1.17	64.82 4.44 -0.59	49.84 3.27 -0.27	61.48 3.43 -3.02	52.76 2.99 -0.26
JENNISON____2 23626	53.85 2.92 -0.97	47.38 2.31 -0.27	42.01 1.86 -2.96	38.60 1.65 -3.55	37.01 1.53 -4.41	38.51 1.72 -3.67	42.75 2.31 -0.95	44.26 2.73 -0.35	58.12 3.73 -1.59	79.91 5.03 -3.25	69.61 4.34 -3.95	85.40 5.07 -8.02	65.29 4.04 -3.44	44.36 2.12 -8.43	107.96 6.93 -8.15	108.79 6.55 -7.72	100.09 6.49 -5.94	93.95 6.33 -5.12	76.05 5.24 -3.01	66.24 4.42 -1.17	64.82 4.44 -0.59	49.84 3.27 -0.27	61.48 3.43 -3.02	52.76 2.99 -0.26
JERICHO_RISE_WT_PWR 323719	48.78 -1.18 0.00	43.88 -0.92 0.00	36.37 -0.82 0.00	32.70 -0.70 0.00	30.43 -0.64 0.00	32.39 -0.73 0.00	38.47 -1.01 0.00	40.16 -1.02 0.00	51.23 -1.57 0.00	49.36 -2.35 19.93	52.22 -2.06 7.04	70.12 -2.20 0.00	55.98 -1.83 0.00	32.73 -1.09 0.00	89.72 -3.17 0.00	91.26 -3.27 0.00	84.40 -3.26 0.00	79.26 -3.24 0.00	48.11 -2.95 16.74	22.74 -3.08 34.83	47.80 -3.34 8.65	2.76 -2.41 41.13	-9.40 -3.07 61.37	-11.00 -2.61 57.91
KCE_NY_1 323755	55.03 4.44 -0.62	49.73 4.14 -0.78	50.80 3.34 -10.28	48.68 2.96 -12.31	49.15 2.78 -15.29	48.92 3.06 -12.75	46.52 3.74 -3.30	44.83 3.65 0.00	55.85 4.24 1.19	73.86 5.44 3.22	62.71 4.25 2.85	59.33 5.09 18.08	58.51 3.84 3.14	30.74 2.38 5.45	91.83 6.56 7.61	92.61 6.77 8.67	90.58 6.41 3.49	85.76 6.03 2.77	73.72 5.15 -0.77	67.21 4.96 -1.59	64.72 4.68 -0.24	51.46 3.67 -1.49	62.03 4.86 -2.14	56.87 4.70 -2.65
KEDC PORT_JEFF_GT2 24210	69.16 4.62 -14.57	64.95 4.23 -15.92	67.11 3.43 -26.50	63.52 3.12 -27.00	63.50 2.84 -29.58	65.81 3.23 -29.46	67.66 4.09 -24.09	68.02 4.47 -22.37	63.58 5.51 -5.27	82.41 6.05 -4.73	70.78 5.52 -3.95	94.22 6.20 -15.70	67.74 5.82 -4.11	94.94 4.97 -56.16	111.71 7.17 -11.65	115.03 8.23 -12.27	101.58 7.90 -6.02	92.36 6.22 -3.63	77.12 5.77 -3.55	79.96 6.73 -12.58	67.76 5.65 -2.31	68.92 4.86 -17.76	77.23 5.63 -16.57	82.38 5.03 -27.83

KEDC PORT_JEFF_GT3 24211	69.16 4.62 -14.57	64.95 4.23 -15.92	67.11 3.43 -26.50	63.52 3.12 -27.00	63.50 2.84 -29.58	65.81 3.23 -29.46	67.66 4.09 -24.09	68.02 4.47 -22.37	63.58 5.51 -5.27	82.41 6.05 -4.73	70.78 5.52 -3.95	94.22 6.20 -15.70	67.74 5.82 -4.11	94.94 4.97 -56.16	111.71 7.17 -11.65	115.03 8.23 -12.27	101.58 7.90 -6.02	92.36 6.22 -3.63	77.12 5.77 -3.55	79.96 6.73 -12.58	67.76 5.65 -2.31	68.92 4.86 -17.76	77.23 5.63 -16.57	82.38 5.03 -27.83
KEDC_GLWD_GT4 24219	70.02 5.48 -14.57	65.52 4.80 -15.92	67.50 3.82 -26.50	63.85 3.45 -27.00	63.82 3.16 -29.58	66.15 3.57 -29.46	68.05 4.49 -24.09	68.48 4.92 -22.37	64.18 6.11 -5.27	84.09 7.37 -5.09	72.02 6.65 -4.06	99.87 7.65 -19.89	68.73 6.82 -4.11	95.69 4.98 -56.90	115.70 8.61 -14.21	120.54 9.81 -16.20	102.88 9.20 -6.02	93.98 7.85 -3.63	78.02 6.67 -3.55	80.06 7.00 -12.41	66.56 6.57 -0.20	67.04 5.61 -15.14	67.51 6.18 -6.29	80.29 5.84 -24.93
KEDC_GLWD_GT5 24220	70.02 5.48 -14.57	65.52 4.80 -15.92	67.50 3.82 -26.50	63.85 3.45 -27.00	63.82 3.16 -29.58	66.15 3.57 -29.46	68.05 4.49 -24.09	68.48 4.92 -22.37	64.18 6.11 -5.27	84.09 7.37 -5.09	72.02 6.65 -4.06	99.87 7.65 -19.89	68.73 6.82 -4.11	95.69 4.98 -56.90	115.70 8.61 -14.21	120.54 9.81 -16.20	102.88 9.20 -6.02	93.98 7.85 -3.63	78.02 6.67 -3.55	80.06 7.00 -12.41	66.56 6.57 -0.20	67.04 5.61 -15.14	67.51 6.18 -6.29	80.29 5.84 -24.93
KENSICO____ 23655	55.25 4.83 -0.45	49.65 4.28 -0.56	48.06 3.45 -7.42	45.32 3.03 -8.89	44.90 2.78 -11.04	45.44 3.11 -9.21	45.79 3.92 -2.38	45.46 4.28 0.00	59.82 5.47 -1.55	84.75 7.73 -5.40	72.20 6.73 -4.15	103.79 7.84 -23.63	68.23 6.33 -4.10	95.36 4.08 -57.47	112.35 9.52 -9.95	124.37 10.15 -19.70	102.79 9.12 -6.01	94.61 8.49 -3.62	74.71 6.91 0.00	66.96 6.31 0.00	66.28 6.29 -0.20	51.83 5.03 -0.51	61.55 5.63 -0.88	54.55 5.04 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	55.30 4.92 -0.42	49.75 4.43 -0.52	47.62 3.63 -6.81	44.78 3.22 -8.16	44.18 2.96 -10.13	44.84 3.27 -8.45	45.76 4.09 -2.19	45.65 4.47 0.00	59.37 5.71 -0.87	82.52 7.87 -3.03	70.34 6.70 -2.33	93.24 7.66 -13.25	66.34 6.24 -2.30	65.35 3.98 -27.56	108.34 9.88 -5.58	115.41 10.61 -10.27	100.78 9.88 -3.24	93.83 9.29 -2.03	75.45 7.65 0.00	67.70 7.05 0.00	66.91 7.00 -0.11	51.98 5.40 -0.28	61.58 6.05 -0.49	54.84 5.33 0.00
KIAC_JFK_GT1 23816	55.71 5.29 -0.45	49.97 4.60 -0.56	48.27 3.65 -7.43	45.61 3.31 -8.91	45.16 3.02 -11.06	45.77 3.43 -9.22	46.19 4.32 -2.39	45.91 4.73 0.00	60.28 5.93 -1.55	84.85 7.81 -5.41	72.35 6.87 -4.16	103.90 7.89 -23.70	68.62 6.70 -4.11	96.20 4.76 -57.63	112.26 9.40 -9.97	124.82 10.55 -19.75	103.37 9.68 -6.02	94.90 8.76 -3.63	78.59 7.24 -3.55	74.03 6.87 -6.50	66.79 6.80 -0.20	55.72 5.60 -3.82	62.03 6.11 -0.88	54.99 5.47 0.00
KIAC_JFK_GT2 23817	55.71 5.29 -0.45	49.97 4.60 -0.56	48.27 3.65 -7.43	45.61 3.31 -8.91	45.16 3.02 -11.06	45.77 3.43 -9.22	46.19 4.32 -2.39	45.91 4.73 0.00	60.28 5.93 -1.55	84.85 7.81 -5.41	72.35 6.87 -4.16	103.90 7.89 -23.70	68.62 6.70 -4.11	96.20 4.76 -57.63	112.26 9.40 -9.97	124.82 10.55 -19.75	103.37 9.68 -6.02	94.90 8.76 -3.63	78.59 7.24 -3.55	74.03 6.87 -6.50	66.79 6.80 -0.20	55.72 5.60 -3.82	62.03 6.11 -0.88	54.99 5.47 0.00
KINTIGH____ 23543	44.00 -1.65 4.31	42.52 -2.01 0.27	36.42 -1.76 -1.00	32.97 -1.62 -1.19	31.05 -1.51 -1.48	32.86 -1.49 -1.24	38.14 -1.66 -0.32	37.50 -1.22 2.46	43.20 -0.91 8.68	55.39 -0.85 15.39	46.03 -0.32 14.97	51.97 0.16 20.50	46.31 -0.05 11.45	19.61 -0.53 13.67	61.46 1.89 33.32	78.55 1.18 17.15	73.16 1.62 16.11	70.24 1.86 14.12	59.67 1.14 9.26	57.32 0.27 3.59	58.28 0.21 1.72	45.66 -0.03 0.61	44.89 -0.93 9.21	46.10 -0.91 2.51
LACHUTE____HYDRO 323717	59.00 8.41 -0.62	53.41 7.83 -0.78	53.69 6.20 -10.30	51.17 5.42 -12.34	51.48 5.08 -15.33	51.59 5.70 -12.78	49.74 6.95 -3.31	48.30 7.11 0.00	59.58 7.94 1.16	78.17 9.65 3.11	65.91 7.37 2.78	63.58 8.92 17.66	61.09 6.34 3.06	32.37 3.88 5.32	96.68 11.23 7.43	98.64 12.59 8.47	96.90 12.65 3.41	92.07 12.27 2.71	78.56 9.99 -0.77	71.92 9.66 -1.61	68.57 8.52 -0.25	54.25 6.44 -1.52	65.63 8.43 -2.17	60.97 8.78 -2.67
LEDERLE____ 23769	55.27 4.87 -0.44	49.68 4.33 -0.55	47.86 3.48 -7.19	45.07 3.05 -8.62	44.57 2.79 -10.70	45.18 3.14 -8.92	45.75 3.96 -2.31	45.51 4.32 0.00	59.81 5.56 -1.47	84.62 7.89 -5.10	72.14 6.90 -3.93	102.68 8.02 -22.34	68.17 6.49 -3.88	92.01 4.13 -54.06	112.15 9.86 -9.41	123.70 10.61 -18.58	102.95 9.61 -5.67	94.95 9.02 -3.43	75.11 7.31 0.00	67.26 6.60 0.00	66.55 6.57 -0.19	51.93 5.15 -0.48	61.63 5.76 -0.83	54.61 5.09 0.00
LINDEN COGEN____ 23786	55.30 4.88 -0.45	49.72 4.36 -0.56	48.10 3.49 -7.43	45.36 3.06 -8.91	44.94 2.80 -11.06	45.51 3.17 -9.22	45.88 4.01 -2.39	45.62 4.43 0.00	60.09 5.74 -1.55	85.15 8.10 -5.41	72.55 7.07 -4.16	104.22 8.20 -23.70	68.54 6.62 -4.11	95.79 4.34 -57.63	112.72 9.86 -9.97	124.75 10.48 -19.75	102.94 9.25 -6.02	94.74 8.60 -3.63	74.75 6.95 0.00	67.05 6.40 0.00	66.42 6.42 -0.20	52.02 5.22 -0.51	61.71 5.79 -0.88	54.69 5.17 0.00
LIPA_MISC_IPP 23656	69.02 4.48 -14.57	64.74 4.02 -15.92	66.93 3.25 -26.50	63.33 2.93 -27.00	63.32 2.67 -29.58	65.63 3.05 -29.46	67.45 3.88 -24.09	67.78 4.22 -22.37	63.25 5.18 -5.27	81.95 5.60 -4.73	70.42 5.15 -3.95	93.84 5.84 -15.68	67.47 5.56 -4.11	94.74 4.77 -56.16	111.80 7.28 -11.64	115.24 8.46 -12.26	101.86 8.17 -6.02	92.64 6.50 -3.63	77.09 5.74 -3.55	79.86 6.61 -12.59	68.18 5.87 -2.51	69.29 4.99 -18.01	78.03 5.45 -17.55	82.52 4.90 -28.10
LISF__SOLAR 323691	69.09 4.55 -14.57	64.81 4.08 -15.92	66.98 3.30 -26.50	63.38 2.97 -27.00	63.37 2.71 -29.58	65.68 3.10 -29.46	67.50 3.93 -24.09	67.86 4.30 -22.37	63.32 5.26 -5.27	82.04 5.68 -4.73	70.48 5.21 -3.95	93.92 5.91 -15.69	67.51 5.59 -4.11	94.77 4.80 -56.16	111.92 7.40 -11.64	115.43 8.65 -12.26	102.04 8.35 -6.02	92.85 6.71 -3.63	77.26 5.91 -3.55	80.02 6.76 -12.60	68.47 6.02 -2.66	69.59 5.11 -18.19	78.85 5.55 -18.26	82.80 4.97 -28.31
LITTLE FALLS____HYD 24013	51.93 1.98 0.01	46.45 1.66 0.01	38.41 1.39 0.16	34.45 1.25 0.20	31.95 1.12 0.25	34.23 1.32 0.21	41.09 1.66 0.05	42.88 1.70 0.00	54.77 1.98 0.00	74.69 2.14 -0.92	63.24 1.60 -0.33	74.40 2.08 0.00	59.55 1.74 0.00	34.75 0.94 0.00	95.68 2.80 0.00	96.91 2.39 0.00	89.65 1.99 0.00	84.12 1.61 0.00	70.30 1.72 -0.77	64.17 1.91 -1.61	62.20 2.00 -0.40	49.70 1.51 -1.90	59.88 2.01 -2.84	54.17 1.97 -2.68
LI_NEWBRDGE____DRP 323616	69.48 4.94 -14.57	65.08 4.36 -15.92	67.14 3.46 -26.50	63.55 3.14 -27.00	63.53 2.87 -29.58	65.85 3.27 -29.46	67.66 4.09 -24.09	68.04 4.48 -22.37	63.54 5.47 -5.27	82.43 6.10 -4.70	70.78 5.53 -3.94	94.00 6.30 -15.38	67.77 5.85 -4.11	94.75 4.84 -56.10	111.82 7.48 -11.45	115.03 8.54 -11.97	101.80 8.12 -6.02	92.86 6.72 -3.63	77.21 5.86 -3.55	79.63 6.57 -12.41	66.06 6.07 -0.20	66.74 5.30 -15.14	67.16 5.84 -6.29	79.69 5.24 -24.93

LOCKPORT___CC1 323769	42.08 -3.00 4.88	40.94 -3.58 0.29	35.39 -3.04 -1.25	32.08 -2.82 -1.50	30.34 -2.60 -1.87	32.03 -2.65 -1.56	36.63 -3.26 -0.40	35.89 -2.57 2.73	41.12 -2.52 9.16	52.84 -2.81 15.97	44.23 -1.73 15.36	50.28 -1.23 20.81	56.01 -1.50 0.29	21.49 -1.73 10.59	70.78 0.25 22.35	126.28 -1.10 -32.85	125.57 -0.33 -38.25	118.64 0.19 -35.95	91.94 -0.53 -24.67	68.10 -1.72 -9.17	62.51 -1.67 -4.39	46.37 -1.48 -1.55	70.05 -3.06 -18.09	44.17 -2.52 2.82
LOCKPORT___CC2 323770	42.08 -3.00 4.88	40.94 -3.58 0.29	35.39 -3.04 -1.25	32.08 -2.82 -1.50	30.34 -2.60 -1.87	32.03 -2.65 -1.56	36.63 -3.26 -0.40	35.89 -2.57 2.73	41.12 -2.52 9.16	52.84 -2.81 15.97	44.23 -1.73 15.36	50.28 -1.23 20.81	56.01 -1.50 0.29	21.49 -1.73 10.59	70.78 0.25 22.35	126.28 -1.10 -32.85	125.57 -0.33 -38.25	118.64 0.19 -35.95	91.94 -0.53 -24.67	68.10 -1.72 -9.17	62.51 -1.67 -4.39	46.37 -1.48 -1.55	70.05 -3.06 -18.09	44.17 -2.52 2.82
LOCKPORT___CC3 323771	42.08 -3.00 4.88	40.94 -3.58 0.29	35.39 -3.04 -1.25	32.08 -2.82 -1.50	30.34 -2.60 -1.87	32.03 -2.65 -1.56	36.63 -3.26 -0.40	35.89 -2.57 2.73	41.12 -2.52 9.16	52.84 -2.81 15.97	44.23 -1.73 15.36	50.28 -1.23 20.81	56.01 -1.50 0.29	21.49 -1.73 10.59	70.78 0.25 22.35	126.28 -1.10 -32.85	125.57 -0.33 -38.25	118.64 0.19 -35.95	91.94 -0.53 -24.67	68.10 -1.72 -9.17	62.51 -1.67 -4.39	46.37 -1.48 -1.55	70.05 -3.06 -18.09	44.17 -2.52 2.82
LONG_LAKE_PHOENIX 24014	49.45 -0.55 -0.03	44.21 -0.63 -0.04	37.21 -0.55 -0.58	33.59 -0.51 -0.70	31.49 -0.45 -0.87	33.41 -0.43 -0.72	39.22 -0.45 -0.19	40.74 -0.44 0.00	52.37 -0.43 0.00	71.08 -0.55 0.00	60.86 -0.46 0.00	71.79 -0.53 0.00	57.35 -0.46 0.00	33.43 -0.38 0.00	92.77 -0.36 -0.24	94.12 -0.40 0.00	87.54 -0.12 0.00	82.50 0.00 0.00	67.75 -0.05 0.00	60.50 -0.15 0.00	59.63 -0.16 0.00	46.10 -0.19 0.00	54.80 -0.23 0.00	49.25 -0.27 0.00
LOVETT___3 23632	55.02 4.62 -0.44	49.47 4.12 -0.55	47.72 3.31 -7.22	44.96 2.90 -8.66	44.47 2.65 -10.75	45.06 2.98 -8.96	45.55 3.75 -2.32	45.27 4.08 0.00	59.51 5.23 -1.48	84.21 7.44 -5.14	71.78 6.50 -3.95	102.35 7.52 -22.51	67.81 6.09 -3.90	92.20 3.89 -54.49	111.52 9.16 -9.47	123.10 9.86 -18.72	102.27 8.90 -5.72	94.28 8.33 -3.45	74.57 6.77 0.00	66.80 6.14 0.00	66.12 6.14 -0.19	51.62 4.84 -0.48	61.29 5.42 -0.84	54.34 4.83 0.00
LOVETT___4 23642	55.02 4.62 -0.44	49.47 4.12 -0.55	47.72 3.31 -7.22	44.96 2.90 -8.66	44.47 2.65 -10.75	45.06 2.98 -8.96	45.55 3.75 -2.32	45.27 4.08 0.00	59.51 5.23 -1.48	84.21 7.44 -5.14	71.78 6.50 -3.95	102.35 7.52 -22.51	67.81 6.09 -3.90	92.20 3.89 -54.49	111.52 9.16 -9.47	123.10 9.86 -18.72	102.27 8.90 -5.72	94.28 8.33 -3.45	74.57 6.77 0.00	66.80 6.14 0.00	66.12 6.14 -0.19	51.62 4.84 -0.48	61.29 5.42 -0.84	54.34 4.83 0.00
LOVETT___5 23593	55.02 4.62 -0.44	49.47 4.12 -0.55	47.72 3.31 -7.22	44.96 2.90 -8.66	44.47 2.65 -10.75	45.06 2.98 -8.96	45.55 3.75 -2.32	45.27 4.08 0.00	59.51 5.23 -1.48	84.21 7.44 -5.14	71.78 6.50 -3.95	102.35 7.52 -22.51	67.81 6.09 -3.90	92.20 3.89 -54.49	111.52 9.16 -9.47	123.10 9.86 -18.72	102.27 8.90 -5.72	94.28 8.33 -3.45	74.57 6.77 0.00	66.80 6.14 0.00	66.12 6.14 -0.19	51.62 4.84 -0.48	61.29 5.42 -0.84	54.34 4.83 0.00
LOWER RAQUET___HYD 24057	46.76 -3.20 0.00	41.94 -2.86 0.00	34.31 -2.87 0.00	31.28 -2.12 0.00	29.28 -1.79 0.00	30.82 -2.29 0.00	35.29 -4.20 0.00	36.98 -4.20 0.00	47.27 -5.52 0.00	50.92 -7.95 12.76	49.90 -6.91 4.50	64.38 -7.94 0.00	51.54 -6.27 0.00	30.27 -3.54 0.00	82.74 -10.19 -0.04	84.31 -10.21 0.00	78.38 -9.28 0.00	74.15 -8.35 0.00	50.09 -6.99 10.72	32.49 -5.87 22.30	48.57 -5.68 5.54	16.84 -3.12 26.33	12.21 -3.53 39.29	9.17 -3.27 37.08
LOWER___HUDSON 24059	54.13 3.56 -0.61	48.90 3.34 -0.76	49.93 2.71 -10.04	47.85 2.41 -12.03	48.28 2.27 -14.94	48.04 2.47 -12.45	45.67 2.97 -3.23	44.00 2.81 0.00	54.67 3.28 1.41	71.86 4.32 4.08	61.25 3.42 3.49	54.77 3.97 21.52	57.17 3.10 3.73	30.74 1.93 5.00	88.86 5.04 9.06	89.93 5.49 10.08	88.49 4.95 4.12	83.60 4.40 3.30	72.50 4.00 -0.70	66.05 3.95 -1.45	63.67 3.69 -0.18	50.50 2.95 -1.25	60.69 3.89 -1.76	55.63 3.70 -2.42
LWR___OSWEGATCHIE_HYD 23850	48.45 -1.52 0.00	43.39 -1.41 0.00	35.69 -1.49 0.00	32.33 -1.07 0.00	30.21 -0.87 0.00	32.02 -1.09 0.00	37.39 -2.10 0.00	39.21 -1.98 0.00	50.21 -2.59 0.00	59.19 -4.01 8.43	54.76 -3.59 2.98	68.21 -4.11 0.00	54.56 -3.25 0.00	31.97 -1.84 0.00	87.73 -5.21 -0.06	89.42 -5.10 0.00	83.20 -4.45 0.00	78.67 -3.84 0.00	57.45 -3.27 7.08	43.21 -2.72 14.73	53.40 -2.73 3.66	27.48 -1.42 17.39	27.36 -1.73 25.95	23.35 -1.68 24.49
LYONS_FALL_HYD 23570	50.73 0.77 0.00	45.38 0.58 0.00	37.57 0.39 0.00	33.80 0.40 0.00	31.48 0.41 0.00	33.59 0.47 0.00	40.05 0.56 0.00	41.92 0.74 0.00	53.77 0.97 0.00	71.00 1.06 1.69	61.54 0.82 0.60	73.31 0.99 0.00	58.56 0.75 0.00	34.27 0.45 0.00	94.38 1.45 -0.04	96.03 1.51 0.00	89.33 1.67 0.00	84.36 1.86 0.00	67.89 1.51 1.42	59.04 1.34 2.96	60.29 1.23 0.73	43.78 0.98 3.49	50.78 0.95 5.21	45.35 0.75 4.91
MADISON___COUNTY_LFGE 323628	51.36 1.37 -0.02	45.87 1.04 -0.02	38.32 0.82 -0.31	34.50 0.73 -0.37	32.23 0.69 -0.46	34.32 0.82 -0.38	40.70 1.12 -0.10	42.48 1.30 0.00	54.57 1.78 0.00	73.90 2.27 0.00	63.28 1.97 0.00	74.64 2.32 0.00	59.54 1.74 0.00	34.77 0.96 0.00	96.21 3.29 -0.04	97.81 3.29 0.00	90.94 3.28 0.00	85.86 3.35 0.00	70.57 2.77 0.00	62.98 2.33 0.00	62.04 2.25 0.00	47.94 1.64 0.00	56.83 1.79 0.00	51.03 1.51 0.00
MAPLE_RIDGE_WT_1 323574	49.75 -0.19 0.03	44.64 -0.13 0.03	36.67 -0.09 0.43	32.86 -0.03 0.51	30.41 -0.04 0.63	32.54 -0.05 0.53	39.27 -0.07 0.14	41.14 -0.04 0.00	52.52 -0.10 0.17	79.60 -0.14 -8.12	63.80 -0.14 -2.61	69.51 -0.16 2.66	57.11 -0.23 0.46	32.90 -0.12 0.80	91.23 -0.53 1.12	92.43 -0.81 1.27	86.26 -0.88 0.51	81.36 -0.73 0.41	74.28 -0.85 -7.33	74.82 -1.08 -15.25	62.29 -1.27 -3.77	63.11 -1.14 -17.95	80.38 -1.43 -26.77	73.56 -1.31 -25.36
MAPLE_RIDGE_WT_2 323611	49.75 -0.19 0.03	44.64 -0.13 0.03	36.67 -0.09 0.43	32.86 -0.03 0.51	30.41 -0.04 0.63	32.54 -0.05 0.53	39.27 -0.07 0.14	41.14 -0.04 0.00	52.52 -0.10 0.17	79.60 -0.14 -8.12	63.80 -0.14 -2.61	69.51 -0.16 2.66	57.11 -0.23 0.46	32.90 -0.12 0.80	91.23 -0.53 1.12	92.43 -0.81 1.27	86.26 -0.88 0.51	81.36 -0.73 0.41	74.28 -0.85 -7.33	74.82 -1.08 -15.25	62.29 -1.27 -3.77	63.11 -1.14 -17.95	80.38 -1.43 -26.77	73.56 -1.31 -25.36
MARBLE_RIVER_WT_PWR 323696	49.18 -0.78 0.00	44.21 -0.59 0.00	36.65 -0.54 0.00	32.94 -0.46 0.00	30.64 -0.43 0.00	32.63 -0.48 0.00	38.82 -0.67 0.00	40.51 -0.67 0.00	51.66 -1.14 0.00	49.19 -1.74 20.70	52.44 -1.57 7.31	70.71 -1.61 0.00	56.43 -1.38 0.00	32.97 -0.84 0.00	90.53 -2.36 0.00	92.11 -2.41 0.00	85.11 -2.54 0.00	79.91 -2.59 0.00	48.00 -2.41 17.39	21.90 -2.58 36.17	47.88 -2.93 8.99	1.47 -2.11 42.72	-11.34 -2.64 63.74	-12.90 -2.27 60.15

MARSH_HILL_WT_PWR 323713	58.48 2.60 -5.92	47.12 1.74 -0.58	39.95 1.22 -1.55	36.31 1.06 -1.85	34.04 0.67 -2.30	36.03 1.00 -1.92	41.80 1.82 -0.50	47.49 2.93 -3.38	69.26 4.49 -11.97	106.65 2.77 -32.26	94.45 2.51 -30.62	117.66 3.42 -41.92	83.18 2.00 -23.37	62.47 0.01 -28.64	166.35 5.20 -68.26	132.60 3.96 -34.12	124.69 4.61 -32.42	114.98 4.41 -28.07	89.27 3.06 -18.41	69.49 1.69 -7.14	64.80 1.57 -3.43	48.40 0.90 -1.21	73.35 -0.03 -18.35	54.28 -0.05 -4.81
MG INDUSTRY___DRP 24185	52.93 2.43 -0.54	47.75 2.28 -0.67	48.02 1.96 -8.87	45.79 1.76 -10.63	45.92 1.64 -13.20	45.85 1.73 -11.00	44.35 2.02 -2.85	42.94 1.76 0.00	54.79 2.00 0.00	74.26 2.63 0.00	63.41 2.09 0.00	74.70 2.38 0.00	59.66 1.86 0.00	46.74 1.11 -11.82	95.92 3.04 0.00	99.82 3.33 -1.96	91.07 3.07 -0.34	85.25 2.74 0.00	70.47 2.67 0.00	63.31 2.65 0.00	62.32 2.53 0.00	48.33 2.04 0.00	57.65 2.62 0.00	52.04 2.52 0.00
MID___OSWEGATCHIE_HYD 23849	48.45 -1.52 0.00	43.39 -1.41 0.00	35.69 -1.49 0.00	32.33 -1.07 0.00	30.21 -0.87 0.00	32.02 -1.09 0.00	37.39 -2.10 0.00	39.21 -1.98 0.00	50.21 -2.59 0.00	59.19 -4.01 8.43	54.76 -3.59 2.98	68.21 -4.11 0.00	54.56 -3.25 0.00	31.97 -1.84 0.00	87.73 -5.21 -0.06	89.42 -5.10 0.00	83.20 -4.45 0.00	78.67 -3.84 0.00	57.45 -3.27 7.08	43.21 -2.72 14.73	53.40 -2.73 3.66	27.48 -1.42 17.39	27.36 -1.73 25.95	23.35 -1.68 24.49
MID___RAQUETTE_HYD 23851	46.76 -3.20 0.00	41.94 -2.86 0.00	34.31 -2.87 0.00	31.28 -2.12 0.00	29.28 -1.79 0.00	30.82 -2.29 0.00	35.29 -4.20 0.00	36.98 -4.20 0.00	47.27 -5.52 0.00	50.92 -7.95 12.76	49.90 -6.91 4.50	64.38 -7.94 0.00	51.54 -6.27 0.00	30.27 -3.54 0.00	82.74 -10.19 -0.04	84.31 -10.21 0.00	78.38 -9.28 0.00	74.15 -8.35 0.00	50.09 -6.99 10.72	32.49 -5.87 22.30	48.57 -5.68 5.54	16.84 -3.12 26.33	12.21 -3.53 39.29	9.17 -3.27 37.08
MILLIKEN___1 23584	51.58 1.29 -0.33	45.80 0.85 -0.15	39.44 0.70 -1.55	35.84 0.58 -1.86	33.89 0.50 -2.31	35.68 0.64 -1.92	40.96 0.98 -0.50	42.72 1.36 -0.18	55.57 1.96 -0.82	76.35 2.57 -2.16	66.42 2.19 -2.91	78.79 2.50 -3.97	62.23 1.96 -2.47	38.30 0.85 -3.63	102.26 3.66 -5.72	102.54 3.50 -4.51	95.63 3.76 -4.21	90.15 3.92 -3.73	73.28 3.04 -2.45	64.16 2.56 -0.95	62.83 2.58 -0.46	48.34 1.88 -0.16	59.29 1.91 -2.34	51.28 1.56 -0.21
MILLIKEN___2 23585	51.58 1.29 -0.33	45.80 0.85 -0.15	39.44 0.70 -1.55	35.84 0.58 -1.86	33.89 0.50 -2.31	35.68 0.64 -1.92	40.96 0.98 -0.50	42.72 1.36 -0.18	55.57 1.96 -0.82	76.35 2.57 -2.16	66.42 2.19 -2.91	78.79 2.50 -3.97	62.23 1.96 -2.47	38.30 0.85 -3.63	102.26 3.66 -5.72	102.54 3.50 -4.51	95.63 3.76 -4.21	90.15 3.92 -3.73	73.28 3.04 -2.45	64.16 2.56 -0.95	62.83 2.58 -0.46	48.34 1.88 -0.16	59.29 1.91 -2.34	51.28 1.56 -0.21
MILLIKEN___DIESEL 23629	51.58 1.29 -0.33	45.80 0.85 -0.15	39.44 0.70 -1.55	35.84 0.58 -1.86	33.89 0.50 -2.31	35.68 0.64 -1.92	40.96 0.98 -0.50	42.72 1.36 -0.18	55.57 1.96 -0.82	76.35 2.57 -2.16	66.42 2.19 -2.91	78.79 2.50 -3.97	62.23 1.96 -2.47	38.30 0.85 -3.63	102.26 3.66 -5.72	102.54 3.50 -4.51	95.63 3.76 -4.21	90.15 3.92 -3.73	73.28 3.04 -2.45	64.16 2.56 -0.95	62.83 2.58 -0.46	48.34 1.88 -0.16	59.29 1.91 -2.34	51.28 1.56 -0.21
MILLSEAT___LFGE 323607	43.35 -2.06 4.55	41.81 -2.71 0.27	36.06 -2.34 -1.21	32.67 -2.18 -1.45	30.88 -2.00 -1.81	32.64 -1.98 -1.51	37.53 -2.34 -0.39	37.00 -1.59 2.59	42.67 -1.26 8.87	55.07 -1.14 15.42	46.13 -0.34 14.85	52.57 0.40 20.15	56.07 -0.08 1.65	22.24 -0.88 10.70	72.36 2.59 23.12	121.75 1.48 -25.74	120.14 2.07 -30.41	113.64 2.40 -28.74	88.94 1.37 -19.77	68.01 0.03 -7.33	63.36 0.06 -3.51	47.32 -0.21 -1.24	67.63 -1.60 -14.20	45.49 -1.32 2.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	55.13 4.72 -0.45	49.56 4.20 -0.56	47.97 3.38 -7.40	45.23 2.96 -8.87	44.81 2.72 -11.01	45.34 3.05 -9.18	45.69 3.83 -2.38	45.36 4.18 0.00	59.68 5.34 -1.54	84.54 7.55 -5.37	72.03 6.58 -4.13	103.48 7.65 -23.51	68.08 6.20 -4.08	94.93 3.98 -57.13	112.07 9.30 -9.90	124.03 9.92 -19.59	102.58 8.94 -5.98	94.43 8.33 -3.61	74.58 6.78 0.00	66.85 6.19 0.00	66.16 6.17 -0.20	51.72 4.92 -0.51	61.43 5.52 -0.88	54.45 4.93 0.00
MODEL_CITY_ENERGY 24167	37.02 -3.73 9.21	39.95 -4.20 0.65	34.93 -3.54 -1.29	31.68 -3.27 -1.55	29.97 -3.03 -1.92	31.60 -3.12 -1.60	36.03 -3.87 -0.42	32.69 -3.23 5.26	31.07 -3.41 18.31	33.90 -4.03 33.70	25.05 -2.81 33.46	23.96 -2.55 45.81	45.51 -2.56 9.73	6.36 -2.38 25.07	35.88 -1.55 55.45	123.62 -3.00 -32.09	126.09 -2.10 -40.53	119.85 -1.51 -38.86	91.96 -1.95 -26.11	67.57 -2.98 -9.90	61.67 -2.87 -4.75	45.60 -2.37 -1.68	68.70 -4.10 -17.76	40.58 -3.40 5.54
MODERN_LFGE___ 323580	37.02 -3.73 9.21	39.95 -4.20 0.65	34.93 -3.54 -1.29	31.68 -3.27 -1.55	29.97 -3.03 -1.92	31.60 -3.12 -1.60	36.03 -3.87 -0.42	32.69 -3.23 5.26	31.07 -3.41 18.31	33.90 -4.03 33.70	25.05 -2.81 33.46	23.96 -2.55 45.81	45.51 -2.56 9.73	6.36 -2.38 25.07	35.88 -1.55 55.45	123.62 -3.00 -32.09	126.09 -2.10 -40.53	119.85 -1.51 -38.86	91.96 -1.95 -26.11	67.57 -2.98 -9.90	61.67 -2.87 -4.75	45.60 -2.37 -1.68	68.70 -4.10 -17.76	40.58 -3.40 5.54
MOHAWK_PAPER___DRP 24187	53.81 3.24 -0.60	48.55 2.99 -0.75	49.52 2.47 -9.87	47.41 2.18 -11.83	47.81 2.04 -14.69	47.58 2.22 -12.24	45.30 2.64 -3.17	43.62 2.43 0.00	54.60 2.94 1.13	72.33 3.92 3.22	61.72 3.18 2.78	58.79 3.75 17.28	57.81 3.00 3.00	30.39 1.79 5.21	90.37 4.76 7.27	91.29 5.06 8.29	88.90 4.58 3.34	84.00 4.15 2.65	72.17 3.77 -0.61	65.59 3.67 -1.27	63.48 3.52 -0.17	50.19 2.76 -1.13	60.12 3.49 -1.59	54.88 3.25 -2.11
MONGAUP___HYD 23641	54.10 3.73 -0.41	48.61 3.30 -0.51	46.61 2.66 -6.77	43.84 2.33 -8.11	43.27 2.13 -10.07	43.90 2.40 -8.39	44.72 3.06 -2.17	44.48 3.30 0.00	57.87 3.75 -1.32	81.39 5.16 -4.60	69.20 4.34 -3.54	97.44 4.96 -20.16	65.46 4.16 -3.50	84.97 2.87 -48.29	107.83 6.46 -8.49	118.34 7.13 -16.68	99.48 6.72 -5.11	91.85 6.26 -3.09	73.19 5.39 0.00	65.65 5.00 0.00	64.91 4.95 -0.17	50.59 3.86 -0.43	60.48 4.70 -0.75	53.57 4.06 0.00
MONTAUK___DIESEL 23721	70.69 6.15 -14.57	66.19 5.47 -15.92	68.13 4.45 -26.50	64.40 4.00 -27.00	64.32 3.66 -29.58	66.72 4.13 -29.46	68.80 5.23 -24.09	69.29 5.73 -22.37	65.34 7.27 -5.27	85.02 8.67 -4.73	73.19 7.93 -3.95	97.31 9.31 -15.68	70.21 8.30 -4.11	96.34 6.37 -56.16	116.48 11.96 -11.64	119.95 13.17 -12.26	106.26 12.57 -6.02	96.66 10.52 -3.63	80.22 8.87 -3.55	82.54 9.28 -12.60	70.73 8.38 -2.55	71.21 6.86 -18.06	80.24 7.46 -17.75	84.30 6.62 -28.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	55.51 5.10 -0.45	49.88 4.51 -0.56	48.25 3.63 -7.43	45.50 3.19 -8.91	45.06 2.92 -11.06	45.63 3.29 -9.22	46.02 4.15 -2.39	45.75 4.56 0.00	60.20 5.85 -1.55	85.29 8.24 -5.41	72.66 7.18 -4.17	104.39 8.37 -23.70	68.67 6.75 -4.11	95.81 4.36 -57.64	112.93 10.07 -9.98	124.99 10.71 -19.76	103.27 9.58 -6.03	95.04 8.91 -3.63	75.02 7.22 0.00	67.26 6.60 0.00	66.59 6.60 -0.20	52.13 5.33 -0.51	61.88 5.97 -0.88	54.86 5.34 0.00



MUNSVILLE_WIND_PWR 323609	54.79 3.91 -0.91	48.09 3.05 -0.24	42.24 2.48 -2.58	38.66 2.17 -3.09	36.94 2.02 -3.83	38.65 2.34 -3.20	43.48 3.17 -0.83	45.27 3.74 -0.35	59.46 5.10 -1.56	81.53 6.66 -3.24	70.98 5.66 -4.01	86.79 6.81 -7.66	66.65 5.37 -3.47	43.73 2.54 -7.38	109.83 8.78 -8.17	110.00 8.06 -7.42	101.91 8.32 -5.93	95.90 8.25 -5.15	77.83 6.94 -3.09	67.47 5.62 -1.20	65.96 5.57 -0.60	50.49 3.93 -0.26	62.14 4.04 -3.06	53.28 3.50 -0.26
N SALMON___HYD 24042	48.82 -1.15 0.00	43.86 -0.94 0.00	36.23 -0.95 0.00	32.68 -0.72 0.00	30.45 -0.63 0.00	32.34 -0.78 0.00	38.15 -1.33 0.00	39.95 -1.23 0.00	51.03 -1.76 0.00	50.81 -2.70 18.13	52.55 -2.37 6.40	69.78 -2.54 0.00	55.70 -2.11 0.00	32.60 -1.22 0.00	89.31 -3.57 0.00	90.90 -3.62 0.00	84.16 -3.50 0.00	79.29 -3.22 0.00	49.69 -2.88 15.23	26.15 -2.82 31.68	48.95 -2.97 7.87	7.00 -1.89 37.41	-3.23 -2.44 55.82	-5.32 -2.16 52.68
N.E_GEN_SANDY PD 24062	54.15 3.66 -0.52	48.86 3.40 -0.66	48.61 2.79 -8.63	46.19 2.45 -10.34	46.20 2.27 -12.84	46.31 2.49 -10.71	45.25 3.00 -2.77	44.19 3.00 0.00	50.24 3.66 6.20	55.02 5.00 21.61	48.88 4.18 16.62	-17.52 4.79 94.63	42.76 3.85 18.89	32.38 2.47 3.90	58.94 5.89 39.83	59.64 6.43 41.31	75.75 5.67 17.58	73.04 5.05 14.51	72.20 4.41 0.00	64.95 4.30 0.00	63.17 4.16 0.79	47.42 3.31 2.18	54.75 4.06 4.34	56.95 3.80 -3.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	55.12 4.72 -0.44	49.55 4.20 -0.55	47.77 3.37 -7.21	45.00 2.95 -8.64	44.51 2.70 -10.73	45.10 3.04 -8.94	45.62 3.83 -2.32	45.35 4.17 0.00	59.61 5.34 -1.47	84.35 7.59 -5.12	71.90 6.64 -3.94	102.48 7.72 -22.44	67.96 6.27 -3.89	92.12 4.00 -54.30	111.81 9.48 -9.44	123.38 10.20 -18.66	102.57 9.22 -5.70	94.57 8.62 -3.44	74.80 7.00 0.00	66.99 6.34 0.00	66.31 6.33 -0.19	51.75 4.97 -0.48	61.43 5.56 -0.84	54.46 4.94 0.00
NARROWS_GT1_1 24228	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT1_2 24229	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT1_3 24230	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT1_4 24231	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT1_5 24232	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT1_6 24233	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT1_7 24234	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT1_8 24235	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT2_1 24236	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT2_2 24237	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT2_3 24238	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00

NARROWS_GT2_4 24239	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT2_5 24240	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT2_6 24241	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT2_7 24242	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NARROWS_GT2_8 24243	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	54.01 3.55 -0.50	48.68 3.26 -0.62	48.07 2.71 -8.18	45.62 2.41 -9.80	45.49 2.24 -12.17	45.69 2.43 -10.15	45.06 2.95 -2.63	44.17 2.99 0.00	56.99 3.70 -0.50	78.34 4.97 -1.74	66.70 4.05 -1.34	84.64 4.72 -7.60	62.90 3.77 -1.32	54.84 2.89 -18.13	102.19 6.10 -3.20	107.21 6.41 -6.28	95.44 5.86 -1.92	89.22 5.55 -1.17	72.71 4.91 0.00	65.35 4.70 0.00	64.45 4.59 -0.06	49.99 3.53 -0.16	59.43 4.12 -0.28	53.21 3.70 0.00
NEG CAPITAL___MECHNVIL 23645	55.00 4.41 -0.62	49.68 4.10 -0.77	50.70 3.31 -10.21	48.57 2.93 -12.24	49.02 2.75 -15.19	48.81 3.02 -12.67	46.46 3.70 -3.28	44.81 3.63 0.00	55.75 4.23 1.27	73.58 5.48 3.53	62.54 4.31 3.09	58.11 5.15 19.36	58.40 3.95 3.36	30.40 2.42 5.84	91.37 6.64 8.15	92.21 6.97 9.29	90.44 6.52 3.74	85.64 6.11 2.97	73.87 5.32 -0.75	67.30 5.08 -1.56	64.80 4.78 -0.23	51.46 3.74 -1.43	61.92 4.86 -2.03	56.77 4.66 -2.60
NEG CENTRAL_HIGH_ACRES 23767	45.07 -1.85 3.05	42.50 -2.13 0.17	36.30 -1.87 -0.99	32.87 -1.71 -1.18	30.96 -1.59 -1.47	32.79 -1.55 -1.22	38.13 -1.67 -0.32	38.15 -1.29 1.75	45.79 -0.99 6.01	66.20 -1.05 4.38	52.05 -0.49 8.78	60.30 -0.09 11.93	51.26 -0.19 6.35	27.71 -0.50 5.61	80.42 1.77 14.23	86.86 1.17 8.83	81.35 1.57 7.88	77.28 1.82 7.04	64.34 1.16 4.62	59.22 0.36 1.79	59.21 0.28 0.86	45.97 -0.02 0.30	49.28 -0.90 4.85	48.18 -0.94 0.39
NEG CENTRAL___DRP 24199	50.25 0.22 -0.06	44.76 -0.12 -0.08	38.06 -0.15 -1.02	34.45 -0.18 -1.22	32.39 -0.20 -1.52	34.28 -0.10 -1.27	39.97 0.16 -0.33	41.80 0.62 0.00	54.01 1.22 0.00	73.09 1.46 0.00	62.71 1.39 0.00	74.18 1.86 0.00	59.21 1.40 0.00	34.23 0.42 0.00	96.49 3.51 -0.10	97.56 3.04 0.00	91.00 3.34 0.00	85.83 3.32 0.00	70.30 2.51 0.00	62.51 1.85 0.00	61.57 1.78 0.00	47.58 1.29 0.00	55.92 0.89 0.00	50.12 0.60 0.00
NEG CENTRAL___INDECK 23768	52.59 2.21 -0.42	46.26 1.32 -0.14	39.39 0.91 -1.29	35.67 0.72 -1.55	33.51 0.51 -1.93	35.50 0.78 -1.61	41.40 1.50 -0.42	44.01 2.56 -0.27	58.20 4.16 -1.25	83.99 3.87 -8.49	76.11 3.51 -11.28	92.50 4.79 -15.39	70.92 3.55 -9.57	44.15 1.38 -8.95	123.10 8.23 -21.99	118.70 7.30 -16.88	111.66 7.59 -16.41	104.59 7.42 -14.67	83.06 5.64 -9.62	68.40 4.01 -3.73	65.38 3.80 -1.79	49.45 2.52 -0.63	66.01 1.77 -9.21	51.70 1.37 -0.81
NEG CENTRAL___SENECA 23627	50.55 0.52 -0.07	44.95 0.06 -0.09	38.28 -0.05 -1.15	34.67 -0.11 -1.38	32.65 -0.13 -1.71	34.55 0.01 -1.43	40.22 0.37 -0.37	42.14 0.96 0.00	54.52 1.72 0.00	73.54 1.90 0.00	63.12 1.80 0.00	74.73 2.41 0.00	59.58 1.77 0.00	34.32 0.50 0.00	97.49 4.55 -0.06	98.27 3.75 0.00	91.86 4.21 0.00	86.70 4.20 0.00	71.01 3.21 0.00	62.95 2.30 0.00	62.02 2.23 0.00	47.96 1.67 0.00	56.13 1.10 0.00	50.39 0.87 0.00
NEG CENTRAL___STATE_STREET 24147	50.35 0.33 -0.06	44.92 0.04 -0.08	38.29 0.13 -0.98	34.65 0.07 -1.18	32.51 -0.03 -1.46	34.39 0.05 -1.22	40.13 0.33 -0.31	41.83 0.64 0.00	53.72 0.93 0.00	73.03 1.40 0.00	62.70 1.38 0.00	74.09 1.77 0.00	59.27 1.47 0.00	34.33 0.51 0.00	95.79 2.79 -0.12	97.58 3.06 0.00	90.88 3.22 0.00	85.74 3.24 0.00	70.02 2.22 0.00	62.53 1.88 0.00	61.69 1.90 0.00	47.62 1.33 0.00	56.31 1.28 0.00	50.32 0.80 0.00
NEG MILLWOOD___DRP 24198	55.46 5.04 -0.46	49.87 4.50 -0.57	48.37 3.62 -7.56	45.65 3.19 -9.06	45.26 2.93 -11.25	45.75 3.26 -9.38	46.02 4.11 -2.43	45.68 4.50 0.00	60.05 5.89 -1.37	84.70 8.30 -4.78	72.13 7.14 -3.67	101.61 8.37 -20.92	68.26 6.83 -3.63	90.26 4.31 -52.13	112.20 10.51 -8.81	123.25 11.09 -17.64	103.11 10.10 -5.36	95.16 9.45 -3.21	75.56 7.77 0.00	67.70 7.05 0.00	66.93 6.97 -0.17	52.18 5.44 -0.45	61.90 6.09 -0.78	54.91 5.39 0.00
NEG NORTH_FLCN_SEA 23793	49.81 -0.15 0.00	44.74 -0.06 0.00	37.09 -0.10 0.00	33.31 -0.08 0.00	30.98 -0.09 0.00	33.04 -0.08 0.00	39.31 -0.17 0.00	41.04 -0.14 0.00	52.24 -0.55 0.00	50.03 -1.00 20.60	53.11 -0.93 7.27	71.53 -0.79 0.00	57.08 -0.72 0.00	33.33 -0.49 0.00	91.63 -1.25 0.00	93.39 -1.13 0.00	86.33 -1.33 0.00	81.07 -1.43 0.00	49.01 -1.48 17.31	22.83 -1.81 36.01	48.68 -2.16 8.95	2.11 -1.66 42.53	-10.57 -2.15 63.45	-12.24 -1.88 59.88
NEG NORTH_KES_CHATEGAY 23792	48.80 -1.17 0.00	43.89 -0.91 0.00	36.37 -0.82 0.00	32.71 -0.69 0.00	30.44 -0.64 0.00	32.39 -0.72 0.00	38.47 -1.01 0.00	40.17 -1.02 0.00	51.24 -1.55 0.00	49.35 -2.33 19.94	52.23 -2.04 7.04	70.13 -2.19 0.00	55.99 -1.82 0.00	32.74 -1.07 0.00	89.74 -3.15 0.00	91.30 -3.22 0.00	84.42 -3.24 0.00	79.31 -3.19 0.00	48.13 -2.92 16.75	22.75 -3.05 34.85	47.83 -3.30 8.66	2.76 -2.37 41.16	-9.42 -3.04 61.41	-11.01 -2.57 57.96

NEG NORTH___ALICE_FALLS 23915	49.85 -0.12 0.00	44.77 -0.03 0.00	37.11 -0.08 0.00	33.34 -0.06 0.00	31.01 -0.06 0.00	33.06 -0.05 0.00	39.37 -0.11 0.00	41.12 -0.07 0.00	52.35 -0.44 0.00	50.24 -0.89 20.50	53.21 -0.86 7.24	71.57 -0.75 0.00	57.13 -0.67 0.00	33.38 -0.43 0.00	91.66 -1.23 0.00	93.52 -1.00 0.00	86.46 -1.21 0.00	81.29 -1.21 0.00	49.31 -1.27 17.22	23.25 -1.58 35.83	48.99 -1.90 8.91	2.52 -1.46 42.31	-10.08 -1.99 63.13	-11.80 -1.74 59.57
NEG NORTH___LWR_SARANAC 23913	49.85 -0.12 0.00	44.77 -0.03 0.00	37.11 -0.08 0.00	33.34 -0.06 0.00	31.01 -0.06 0.00	33.06 -0.05 0.00	39.37 -0.11 0.00	41.12 -0.07 0.00	52.35 -0.44 0.00	50.24 -0.89 20.50	53.21 -0.86 7.24	71.57 -0.75 0.00	57.13 -0.67 0.00	33.38 -0.43 0.00	91.66 -1.23 0.00	93.52 -1.00 0.00	86.46 -1.21 0.00	81.29 -1.21 0.00	49.31 -1.27 17.22	23.25 -1.58 35.83	48.99 -1.90 8.91	2.52 -1.46 42.31	-10.08 -1.99 63.13	-11.80 -1.74 59.57
NEG NORTH___PLATTSBURG 23628	49.85 -0.12 0.00	44.77 -0.03 0.00	37.11 -0.08 0.00	33.34 -0.06 0.00	31.01 -0.06 0.00	33.06 -0.05 0.00	39.37 -0.11 0.00	41.12 -0.07 0.00	52.35 -0.44 0.00	50.24 -0.89 20.50	53.21 -0.86 7.24	71.57 -0.75 0.00	57.13 -0.67 0.00	33.38 -0.43 0.00	91.66 -1.23 0.00	93.52 -1.00 0.00	86.46 -1.21 0.00	81.29 -1.21 0.00	49.31 -1.27 17.22	23.25 -1.58 35.83	48.99 -1.90 8.91	2.52 -1.46 42.31	-10.08 -1.99 63.13	-11.80 -1.74 59.57
NEG WEST_LEA_LOCKPORT 23791	42.08 -3.00 4.88	40.94 -3.58 0.29	35.39 -3.04 -1.25	32.08 -2.82 -1.50	30.34 -2.60 -1.87	32.03 -2.65 -1.56	36.63 -3.26 -0.40	35.89 -2.57 2.73	41.12 -2.52 9.16	52.84 -2.81 15.97	44.23 -1.73 15.36	50.28 -1.23 20.81	56.01 -1.50 0.29	21.49 -1.73 10.59	70.78 0.25 22.35	126.28 -1.10 -32.85	125.57 -0.33 -38.25	118.64 0.19 -35.95	91.94 -0.53 -24.67	68.10 -1.72 -9.17	62.51 -1.67 -4.39	46.37 -1.48 -1.55	70.05 -3.06 -18.09	44.17 -2.52 2.82
NEG WEST___LANCASTR 23811	72.86 0.30 -22.59	46.01 -0.73 -1.95	37.90 -0.78 -1.49	34.27 -0.91 -1.79	32.33 -0.96 -2.21	34.10 -0.86 -1.85	39.26 -0.70 -0.48	54.45 0.25 -13.02	98.93 1.23 -44.91	154.09 1.98 -80.48	151.80 1.76 -88.73	196.73 2.55 -121.86	124.61 1.42 -65.38	118.78 -0.40 -85.36	311.57 4.64 -214.05	185.45 2.72 -88.21	175.00 3.18 -84.15	156.35 3.39 -70.46	116.58 2.11 -46.67	79.14 0.56 -17.93	69.08 0.67 -8.61	49.98 0.65 -3.03	101.59 -0.24 -46.79	69.12 0.05 -19.55
NEG_PENN_ALLEGHNY 23528	52.54 1.31 -1.27	45.82 0.77 -0.25	40.23 0.59 -2.46	36.82 0.47 -2.94	35.14 0.41 -3.66	36.67 0.51 -3.05	41.04 0.77 -0.79	42.80 1.10 -0.52	56.69 1.68 -2.21	78.15 2.38 -4.14	68.72 2.09 -5.31	83.95 2.58 -9.04	64.29 1.93 -4.56	41.18 0.82 -6.54	107.63 3.88 -10.87	107.30 3.40 -9.37	99.42 3.55 -8.22	93.18 3.43 -7.25	74.98 2.66 -4.52	64.46 2.05 -1.75	62.78 2.12 -0.86	48.24 1.60 -0.35	61.07 1.63 -4.42	51.32 1.42 -0.38
NEG___GEN_MONROE 24207	44.97 -1.01 3.99	43.02 -1.54 0.24	36.84 -1.38 -1.04	33.35 -1.29 -1.24	31.42 -1.20 -1.54	33.28 -1.12 -1.28	38.65 -1.16 -0.33	38.31 -0.58 2.28	45.18 -0.04 7.58	59.17 0.45 12.91	49.74 0.99 12.56	57.02 1.87 17.17	51.27 1.23 7.77	22.86 0.23 11.18	70.78 4.50 26.60	91.92 3.73 6.33	86.70 3.96 4.93	82.83 4.11 3.78	68.35 3.03 2.48	61.57 1.88 0.96	61.06 1.73 0.46	47.18 1.04 0.16	51.78 0.07 3.33	47.24 -0.04 2.24
NEPA___ENERGY 23901	72.82 -0.06 -22.91	45.48 -1.21 -1.88	37.51 -1.15 -1.48	33.86 -1.31 -1.77	31.92 -1.36 -2.19	33.66 -1.28 -1.83	38.73 -1.23 -0.47	53.84 -0.22 -12.87	98.65 0.78 -45.08	153.40 1.57 -80.20	137.66 1.59 -74.75	176.99 2.40 -102.27	117.05 1.37 -57.87	102.76 -0.38 -69.32	261.83 4.45 -164.49	184.94 2.34 -88.08	174.45 2.92 -83.87	158.69 3.04 -73.15	117.73 1.69 -48.25	79.35 0.09 -18.61	69.04 0.30 -8.94	49.68 0.23 -3.15	102.09 -0.45 -47.51	60.16 -0.32 -10.96
NEVERSINK___HYD 23608	56.05 5.71 -0.38	50.46 5.20 -0.46	47.57 4.32 -6.06	44.51 3.85 -7.26	43.67 3.58 -9.02	44.58 3.94 -7.52	46.31 4.88 -1.95	46.46 5.28 0.00	60.31 6.72 -0.80	83.63 9.22 -2.78	71.15 7.70 -2.14	93.33 8.84 -12.17	67.07 7.15 -2.11	63.90 4.49 -25.60	109.45 11.44 -5.13	116.33 12.32 -9.48	102.11 11.47 -2.98	95.14 10.77 -1.87	76.64 8.84 0.00	68.85 8.20 0.00	68.09 8.19 -0.10	52.85 6.29 -0.26	62.60 7.11 -0.45	55.78 6.26 0.00
NEWTON___FALLS_HYD 23847	48.45 -1.52 0.00	43.39 -1.41 0.00	35.69 -1.49 0.00	32.33 -1.07 0.00	30.21 -0.87 0.00	32.02 -1.09 0.00	37.39 -2.10 0.00	39.21 -1.98 0.00	50.21 -2.59 0.00	59.19 -4.01 8.43	54.76 -3.59 2.98	68.21 -4.11 0.00	54.56 -3.25 0.00	31.97 -1.84 0.00	87.73 -5.21 -0.06	89.42 -5.10 0.00	83.20 -4.45 0.00	78.67 -3.84 0.00	57.45 -3.27 7.08	43.21 -2.72 14.73	53.40 -2.73 3.66	27.48 -1.42 17.39	27.36 -1.73 25.95	23.35 -1.68 24.49
NIAGARA_115E_LBMP 323715	34.55 -4.13 11.29	39.43 -4.55 0.83	34.67 -3.82 -1.30	31.45 -3.51 -1.57	29.77 -3.25 -1.95	31.36 -3.38 -1.62	35.69 -4.21 -0.42	31.10 -3.60 6.49	26.12 -3.90 22.78	24.57 -4.71 42.35	15.62 -3.41 42.29	11.05 -3.27 58.00	40.30 -3.17 14.34	-1.05 -2.73 32.13	18.72 -2.58 71.59	122.19 -4.05 -31.72	126.19 -3.11 -41.64	120.31 -2.47 -40.27	91.86 -2.74 -26.80	67.22 -3.68 -10.25	61.18 -3.54 -4.92	45.15 -2.88 -1.74	67.96 -4.68 -17.60	38.78 -3.88 6.86
NIAGARA_115W_LBMP 323714	34.52 -4.18 11.27	39.39 -4.59 0.82	34.63 -3.87 -1.31	31.45 -3.53 -1.59	29.75 -3.28 -1.96	31.32 -3.43 -1.63	35.69 -4.22 -0.42	31.07 -3.62 6.50	57.73 -3.71 -8.64	92.94 -4.25 -25.56	92.29 -3.02 -33.99	115.62 -2.88 -46.17	83.31 -2.86 -28.36	55.91 -2.62 -24.71	149.08 -2.12 -58.32	141.12 -3.63 -50.22	133.19 -2.71 -48.24	123.90 -2.06 -43.47	83.38 -2.41 -17.99	68.09 -3.41 -10.85	61.75 -3.36 -5.31	45.49 -2.68 -1.87	78.19 -4.49 -27.65	41.33 -3.88 4.30
NIAGARA_230_LBMP 323716	35.13 -3.57 11.27	39.96 -4.02 0.81	35.07 -3.44 -1.32	31.83 -3.15 -1.58	30.11 -2.93 -1.96	31.71 -3.05 -1.64	36.21 -3.70 -0.42	31.61 -3.08 6.49	27.02 -2.97 22.80	25.27 -3.30 43.06	16.74 -2.27 42.31	12.31 -1.99 58.02	18.66 -2.14 37.01	-9.30 -2.20 40.90	-8.31 -1.02 100.17	23.16 -2.53 68.83	17.59 -1.70 68.37	21.06 -1.15 60.29	25.93 -1.65 40.23	42.60 -2.70 15.35	49.79 -2.64 7.37	41.59 -2.11 2.60	14.08 -3.77 37.18	39.45 -3.21 6.86
NIAGARA____ 23760	34.79 -3.90 11.27	39.69 -4.29 0.82	34.85 -3.65 -1.31	31.62 -3.36 -1.58	29.89 -3.15 -1.96	31.47 -3.27 -1.63	35.95 -3.96 -0.42	31.36 -3.33 6.49	34.06 -3.49 15.25	41.06 -4.16 26.41	36.48 -3.04 21.79	36.77 -2.77 32.78	45.15 -2.80 9.86	10.01 -2.55 21.26	42.89 -2.01 47.98	111.63 -3.68 -20.78	101.16 -2.65 -16.16	91.83 -2.00 -11.33	67.67 -2.28 -2.15	57.59 -3.22 -0.16	56.32 -3.07 0.40	43.69 -2.48 0.12	49.95 -4.22 0.86	39.63 -3.60 6.29
NINE_MILE_1 23575	48.75 -1.25 -0.03	43.62 -1.22 -0.03	36.62 -1.02 -0.46	33.02 -0.92 -0.55	30.90 -0.85 -0.68	32.80 -0.89 -0.57	38.59 -1.04 -0.15	40.09 -1.09 0.00	51.50 -1.30 0.00	69.92 -1.71 0.00	59.90 -1.42 0.00	70.66 -1.66 0.00	56.46 -1.34 0.00	32.90 -0.91 0.00	90.25 -1.88 0.76	92.57 -1.95 0.00	85.99 -1.67 0.00	80.99 -1.51 0.00	66.50 -1.30 0.00	59.39 -1.26 0.00	58.54 -1.25 0.00	45.30 -0.99 0.00	53.89 -1.15 0.00	48.47 -1.05 0.00

NINE_MILE_2 23744	48.75 -1.25 -0.03	43.62 -1.22 -0.03	36.62 -1.02 -0.46	33.03 -0.92 -0.54	30.91 -0.85 -0.68	32.80 -0.88 -0.57	38.60 -1.03 -0.15	40.09 -1.09 0.00	51.50 -1.30 0.00	69.92 -1.71 0.00	59.90 -1.42 0.00	70.66 -1.66 0.00	56.46 -1.34 0.00	32.90 -0.91 0.00	90.24 -1.88 0.77	92.57 -1.95 0.00	85.99 -1.67 0.00	80.99 -1.51 0.00	66.50 -1.30 0.00	59.39 -1.26 0.00	58.54 -1.25 0.00	45.30 -0.99 0.00	53.89 -1.15 0.00	48.47 -1.05 0.00
NM_CAPITAL___DRP 24208	53.45 2.89 -0.59	48.24 2.70 -0.74	49.21 2.23 -9.80	47.12 1.98 -11.74	47.51 1.85 -14.57	47.28 2.01 -12.15	44.98 2.36 -3.15	43.25 2.06 0.00	54.14 2.46 1.12	71.74 3.30 3.19	61.26 2.69 2.74	58.42 3.13 17.03	57.35 2.50 2.95	30.15 1.47 5.13	89.60 3.89 7.17	90.57 4.22 8.17	88.14 3.77 3.29	83.20 3.31 2.61	71.44 3.06 -0.58	64.92 3.05 -1.21	62.87 2.92 -0.16	49.67 2.31 -1.07	59.52 2.98 -1.50	54.31 2.77 -2.02
NM_CENTRAL___DRP 24181	49.80 -0.20 -0.04	44.49 -0.36 -0.05	37.50 -0.33 -0.64	33.85 -0.31 -0.76	31.75 -0.27 -0.95	33.66 -0.24 -0.79	39.48 -0.21 -0.20	41.03 -0.15 0.00	52.79 -0.01 0.00	71.69 0.06 0.00	61.46 0.14 0.00	72.51 0.19 0.00	57.88 0.07 0.00	33.69 -0.13 0.00	93.47 0.52 -0.07	94.97 0.45 0.00	88.27 0.62 0.00	83.19 0.69 0.00	68.28 0.48 0.00	60.92 0.27 0.00	60.04 0.24 0.00	46.46 0.16 0.00	55.26 0.23 0.00	49.65 0.13 0.00
NM_FRONTIER___DRP 24179	34.52 -4.18 11.27	39.39 -4.59 0.82	34.63 -3.87 -1.31	31.45 -3.53 -1.59	29.75 -3.28 -1.96	31.32 -3.43 -1.63	35.69 -4.22 -0.42	31.07 -3.62 6.50	57.73 -3.71 -8.64	92.94 -4.25 -25.56	92.29 -3.02 -33.99	115.62 -2.88 -46.17	83.31 -2.86 -28.36	55.91 -2.62 -24.71	149.08 -2.12 -58.32	141.12 -3.63 -50.22	133.19 -2.71 -48.24	123.90 -2.06 -43.47	83.38 -2.41 -17.99	68.09 -3.41 -10.85	61.75 -3.36 -5.31	45.49 -2.68 -1.87	78.19 -4.49 -27.65	41.33 -3.88 4.30
NM_ST_REGIS___HYD 24053	47.28 -2.68 0.00	42.42 -2.38 0.00	34.79 -2.40 0.00	31.62 -1.78 0.00	29.58 -1.50 0.00	31.21 -1.91 0.00	36.00 -3.48 0.00	37.74 -3.45 0.00	48.22 -4.58 0.00	51.11 -6.66 13.86	50.63 -5.79 4.89	65.73 -6.60 0.00	52.58 -5.23 0.00	30.85 -2.97 0.00	84.36 -8.55 -0.03	85.93 -8.60 0.00	79.81 -7.85 0.00	75.41 -7.09 0.00	50.16 -5.99 11.64	31.29 -5.13 24.23	48.73 -5.04 6.02	14.84 -2.83 28.61	9.04 -3.30 42.69	6.20 -3.02 40.29
NORTHPORT___1 23551	68.88 4.34 -14.57	64.59 3.87 -15.92	66.78 3.09 -26.50	63.27 2.87 -27.00	63.27 2.62 -29.58	65.53 2.95 -29.46	67.24 3.67 -24.09	67.61 4.05 -22.37	62.93 4.86 -5.27	81.44 5.08 -4.72	69.84 4.58 -3.94	93.12 5.18 -15.62	66.93 5.01 -4.11	94.38 4.42 -56.15	110.73 6.25 -11.60	113.93 7.21 -12.20	100.59 6.91 -6.02	91.61 5.47 -3.63	76.20 4.86 -3.55	78.80 5.82 -12.32	64.17 5.29 0.91	64.70 4.63 -13.77	60.99 5.05 -0.91	77.50 4.56 -23.41
NORTHPORT___2 23552	68.88 4.34 -14.57	64.59 3.87 -15.92	66.78 3.09 -26.50	63.27 2.87 -27.00	63.27 2.62 -29.58	65.53 2.95 -29.46	67.24 3.67 -24.09	67.61 4.05 -22.37	62.93 4.86 -5.27	81.44 5.08 -4.72	69.84 4.58 -3.94	93.12 5.18 -15.62	66.93 5.01 -4.11	94.38 4.42 -56.15	110.73 6.25 -11.60	113.93 7.21 -12.20	100.59 6.91 -6.02	91.61 5.47 -3.63	76.20 4.86 -3.55	78.80 5.82 -12.32	64.17 5.29 0.91	64.70 4.63 -13.77	60.99 5.05 -0.91	77.50 4.56 -23.41
NORTHPORT___3 23553	68.85 4.31 -14.57	64.53 3.80 -15.92	66.72 3.04 -26.50	63.17 2.77 -27.00	63.19 2.54 -29.58	65.46 2.88 -29.46	67.09 3.52 -24.09	67.46 3.91 -22.37	62.76 4.70 -5.27	81.29 4.93 -4.73	69.73 4.46 -3.95	93.11 5.08 -15.70	66.85 4.93 -4.11	94.31 4.34 -56.16	110.71 6.18 -11.65	113.99 7.19 -12.28	100.56 6.87 -6.02	91.54 5.40 -3.63	76.16 4.82 -3.55	78.70 5.71 -12.33	64.10 5.13 0.82	64.68 4.51 -13.88	61.28 4.92 -1.33	77.50 4.45 -23.53
NORTHPORT___4 23650	68.85 4.31 -14.57	64.53 3.80 -15.92	66.72 3.04 -26.50	63.17 2.77 -27.00	63.19 2.54 -29.58	65.46 2.88 -29.46	67.09 3.52 -24.09	67.46 3.91 -22.37	62.76 4.70 -5.27	81.29 4.93 -4.73	69.73 4.46 -3.95	93.11 5.08 -15.70	66.85 4.93 -4.11	94.31 4.34 -56.16	110.71 6.18 -11.65	113.99 7.19 -12.28	100.56 6.87 -6.02	91.54 5.40 -3.63	76.16 4.82 -3.55	78.70 5.71 -12.33	64.10 5.13 0.82	64.68 4.51 -13.88	61.28 4.92 -1.33	77.50 4.45 -23.53
NORTHPORT___IC 23718	68.88 4.34 -14.57	64.59 3.87 -15.92	66.78 3.09 -26.50	63.27 2.87 -27.00	63.27 2.62 -29.58	65.53 2.95 -29.46	67.24 3.67 -24.09	67.61 4.05 -22.37	62.93 4.86 -5.27	81.44 5.08 -4.72	69.84 4.58 -3.94	93.12 5.18 -15.62	66.93 5.01 -4.11	94.38 4.42 -56.15	110.73 6.25 -11.60	113.93 7.21 -12.20	100.59 6.91 -6.02	91.61 5.47 -3.63	76.20 4.86 -3.55	78.80 5.82 -12.32	64.17 5.29 0.91	64.70 4.63 -13.77	60.99 5.05 -0.91	77.50 4.56 -23.41
NPX_GEN_1385_PROXY 323591	67.41 2.87 -14.57	63.31 2.58 -15.92	65.71 2.03 -26.50	62.38 1.98 -27.00	62.41 1.75 -29.58	56.73 2.00 -21.61	66.12 2.55 -24.09	66.69 3.13 -22.37	61.74 3.67 -5.27	80.10 3.75 -4.72	68.01 2.75 -3.94	90.93 2.99 -15.62	54.00 3.29 7.10	77.92 3.44 -40.67	92.74 3.41 3.55	64.16 4.38 34.74	59.90 4.26 32.02	50.70 2.96 34.75	56.43 2.85 14.22	77.44 4.46 -12.32	62.83 3.94 0.91	63.64 3.58 -13.77	59.76 3.82 -0.91	76.05 3.12 -23.41
NPX_GEN_CSC 323557	68.78 4.24 -14.57	64.53 3.80 -15.92	66.74 3.06 -26.50	63.15 2.75 -27.00	63.16 2.50 -29.58	65.46 2.87 -29.46	67.25 3.68 -24.09	67.59 4.03 -22.37	63.00 4.93 -5.27	81.61 5.26 -4.73	70.15 4.88 -3.95	93.55 5.55 -15.68	67.26 5.34 -4.11	94.62 4.65 -56.16	111.48 6.96 -11.64	114.95 8.17 -12.26	101.59 7.91 -6.02	92.38 6.24 -3.63	76.89 5.54 -3.55	79.67 6.42 -12.59	67.98 5.67 -2.51	69.12 4.81 -18.01	77.79 5.21 -17.55	82.29 4.67 -28.11
NSINS_S_GLNS_FALLS 23858	55.97 5.38 -0.62	50.73 5.15 -0.78	51.61 4.12 -10.30	49.38 3.64 -12.34	49.81 3.41 -15.33	49.67 3.77 -12.78	47.43 4.64 -3.31	45.68 4.50 0.00	56.43 4.79 1.16	74.43 5.91 3.11	62.85 4.31 2.78	59.88 5.21 17.65	58.30 3.55 3.06	30.75 2.25 5.32	91.89 6.43 7.43	92.70 6.65 8.47	90.74 6.49 3.41	86.13 6.34 2.71	73.81 5.24 -0.77	67.34 5.08 -1.61	64.67 4.62 -0.25	51.59 3.77 -1.52	62.72 5.51 -2.17	58.00 5.81 -2.67
NUCOR_STEEL___DRP 24197	50.28 0.26 -0.06	44.86 -0.01 -0.07	38.22 0.10 -0.94	34.58 0.05 -1.13	32.41 -0.07 -1.40	34.30 0.02 -1.17	40.07 0.28 -0.30	41.72 0.53 0.00	53.54 0.75 0.00	72.82 1.19 0.00	62.55 1.23 0.00	73.79 1.46 0.00	59.04 1.23 0.00	34.16 0.35 0.00	95.22 2.21 -0.13	97.05 2.53 0.00	90.36 2.70 0.00	85.24 2.74 0.00	69.62 1.82 0.00	62.17 1.52 0.00	61.38 1.59 0.00	47.41 1.12 0.00	56.15 1.11 0.00	50.18 0.67 0.00
NYISO_LBMP_REFERENCE 24008	49.97 0.00 0.00	44.80 0.00 0.00	37.18 0.00 0.00	33.40 0.00 0.00	31.08 0.00 0.00	33.12 0.00 0.00	39.49 0.00 0.00	41.18 0.00 0.00	52.79 0.00 0.00	71.63 0.00 0.00	61.32 0.00 0.00	72.32 0.00 0.00	57.81 0.00 0.00	33.81 0.00 0.00	92.88 0.00 0.00	94.52 0.00 0.00	87.66 0.00 0.00	82.50 0.00 0.00	67.80 0.00 0.00	60.65 0.00 0.00	59.79 0.00 0.00	46.29 0.00 0.00	55.03 0.00 0.00	49.52 0.00 0.00

NYPA_BRENTWD____GT 24164	69.72	65.31	67.35	63.74	63.70	66.03	67.90	68.31	63.74	82.63	70.92	94.55	67.98	94.97	112.51	115.38	101.82	92.73	77.12	81.20	85.30	90.31	159.32	105.85
	5.18	4.59	3.67	3.34	3.05	3.45	4.33	4.75	5.67	6.27	5.66	6.47	6.06	4.98	7.94	8.53	8.13	6.60	5.77	6.65	6.42	5.45	6.09	5.49
	-14.57	-15.92	-26.50	-27.00	-29.58	-29.46	-24.09	-22.37	-5.27	-4.73	-3.95	-15.76	-4.11	-56.17	-11.69	-12.33	-6.02	-3.63	-3.55	-13.90	-19.09	-38.57	-98.20	-50.84
NYPA_GOWANUS____GT5 24156	55.89	50.26	48.55	45.77	45.31	45.90	46.38	46.10	60.63	85.97	73.23	105.02	69.13	96.12	113.35	125.32	103.63	95.55	75.38	67.65	67.08	65.26	62.39	55.29
	5.47	4.90	3.93	3.46	3.17	3.56	4.50	4.91	6.27	8.92	7.75	8.99	7.20	4.67	10.49	11.04	9.94	9.41	7.58	7.00	7.09	5.75	6.47	5.77
	-0.45	-0.57	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-13.22	-0.89	0.00
NYPA_GOWANUS____GT6 24157	55.89	50.26	48.55	45.77	45.31	45.90	46.38	46.10	60.63	85.97	73.23	105.02	69.13	96.12	113.35	125.32	103.63	95.55	75.38	67.65	67.08	65.26	62.39	55.29
	5.47	4.90	3.93	3.46	3.17	3.56	4.50	4.91	6.27	8.92	7.75	8.99	7.20	4.67	10.49	11.04	9.94	9.41	7.58	7.00	7.09	5.75	6.47	5.77
	-0.45	-0.57	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-13.22	-0.89	0.00
NYPA_HARLEM__RVR__GT1 24160	55.66	50.06	48.44	45.75	45.25	45.82	46.28	45.93	60.38	85.48	72.86	104.48	68.75	94.83	112.59	125.20	103.37	95.14	74.96	67.29	66.78	52.38	62.04	55.01
	5.24	4.69	3.82	3.44	3.11	3.48	4.40	4.74	6.03	8.44	7.37	8.46	6.83	4.53	9.74	10.92	9.68	9.00	7.16	6.64	6.79	5.58	6.12	5.49
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-56.50	-9.97	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
NYPA_HARLEM__RVR__GT2 24161	55.66	50.06	48.44	45.75	45.25	45.82	46.28	45.93	60.38	85.48	72.86	104.48	68.75	94.83	112.59	125.20	103.37	95.14	74.96	67.29	66.78	52.38	62.04	55.01
	5.24	4.69	3.82	3.44	3.11	3.48	4.40	4.74	6.03	8.44	7.37	8.46	6.83	4.53	9.74	10.92	9.68	9.00	7.16	6.64	6.79	5.58	6.12	5.49
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-56.50	-9.97	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
NYPA_KENT____GT 24152	55.78	50.16	48.48	45.71	45.25	45.84	46.32	46.05	60.56	85.85	73.14	104.92	69.07	96.08	113.38	125.41	103.69	95.48	75.34	67.56	66.98	59.94	62.28	55.18
	5.37	4.80	3.86	3.40	3.11	3.50	4.44	4.86	6.21	8.81	7.65	8.90	7.15	4.63	10.52	11.13	9.99	9.34	7.55	6.90	6.99	5.68	6.36	5.66
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-7.97	-0.89	0.00
NYPA_POUCH1____GT 24155	55.79	50.22	48.49	45.72	45.25	45.85	46.30	45.99	60.40	83.51	72.37	104.69	68.78	96.96	119.88	125.50	105.54	97.87	80.83	67.77	66.94	65.11	62.27	55.21
	5.37	4.85	3.87	3.41	3.11	3.52	4.42	4.80	6.05	8.59	7.48	8.67	6.96	4.53	10.15	10.67	9.60	9.10	7.32	6.77	6.92	5.60	6.34	5.69
	-0.45	-0.57	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-3.29	-3.57	-23.70	-4.01	-58.61	-16.84	-20.31	-8.27	-6.27	-5.71	-0.35	-0.23	-13.22	-0.89	0.00
NYPA_VERNON____GT2 24162	55.66	50.05	48.40	45.65	45.20	45.78	46.25	46.00	60.50	85.73	73.02	104.81	69.01	96.03	113.35	125.47	103.67	95.38	75.24	67.47	66.84	54.61	62.14	55.08
	5.24	4.68	3.78	3.34	3.06	3.44	4.37	4.81	6.15	8.68	7.54	8.79	7.09	4.58	10.49	11.18	9.97	9.25	7.44	6.82	6.86	5.59	6.22	5.56
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-2.73	-0.89	0.00
NYPA_VERNON____GT3 24163	55.66	50.05	48.40	45.65	45.20	45.78	46.25	46.00	60.50	85.73	73.02	104.81	69.01	96.03	113.35	125.47	103.67	95.38	75.24	67.47	66.84	54.61	62.14	55.08
	5.24	4.68	3.78	3.34	3.06	3.44	4.37	4.81	6.15	8.68	7.54	8.79	7.09	4.58	10.49	11.18	9.97	9.25	7.44	6.82	6.86	5.59	6.22	5.56
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-2.73	-0.89	0.00
NYPA__ASTORIA_CC1 323568	55.58	49.98	48.34	45.61	45.15	45.73	46.19	45.92	60.40	85.57	72.91	104.70	68.95	96.00	113.18	125.36	103.50	95.20	75.11	67.37	66.76	52.32	62.05	54.99
	5.17	4.62	3.73	3.30	3.01	3.39	4.31	4.73	6.05	8.52	7.42	8.67	7.03	4.55	10.32	11.08	9.81	9.06	7.32	6.72	6.77	5.52	6.13	5.47
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
NYPA__ASTORIA_CC2 323569	55.58	49.98	48.34	45.61	45.15	45.73	46.19	45.92	60.40	85.57	72.91	104.70	68.95	96.00	113.18	125.36	103.50	95.20	75.11	67.37	66.76	52.32	62.05	54.99
	5.17	4.62	3.73	3.30	3.01	3.39	4.31	4.73	6.05	8.52	7.42	8.67	7.03	4.55	10.32	11.08	9.81	9.06	7.32	6.72	6.77	5.52	6.13	5.47
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-57.64	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
NYPA__HOLTSVILL 23794	69.17	64.90	67.04	63.46	63.45	65.75	67.58	67.93	63.42	82.18	70.58	94.04	67.63	94.79	111.92	115.24	101.81	92.64	77.10	79.84	68.09	69.19	77.48	82.44
	4.63	4.18	3.37	3.05	2.79	3.17	4.01	4.38	5.35	5.83	5.32	6.05	5.71	4.82	7.40	8.47	8.12	6.50	5.75	6.61	5.92	5.06	5.58	5.01
	-14.57	-15.92	-26.50	-27.00	-29.58	-29.46	-24.09	-22.37	-5.27	-4.73	-3.95	-15.68	-4.11	-56.16	-11.64	-12.25	-6.02	-3.63	-3.55	-12.58	-2.37	-17.84	-16.87	-27.91
NYPA__HELLGATE_GT1 24158	55.66	50.06	48.44	45.75	45.25	45.82	46.28	45.93	60.38	85.48	72.86	104.46	68.74	94.83	112.60	125.20	103.37	95.14	74.96	67.29	66.78	52.38	62.04	55.01
	5.24	4.69	3.82	3.44	3.11	3.48	4.40	4.74	6.03	8.44	7.37	8.44	6.82	4.53	9.74	10.92	9.68	9.00	7.16	6.64	6.79	5.58	6.12	5.49
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-34.48	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
NYPA__HELLGATE_GT2 24159	55.66	50.06	48.44	45.75	45.25	45.82	46.28	45.93	60.38	85.48	72.86	104.46	68.74	94.83	112.60	125.20	103.37	95.14	74.96	67.29	66.78	52.38	62.04	55.01
	5.24	4.69	3.82	3.44	3.11	3.48	4.40	4.74	6.03	8.44	7.37	8.44	6.82	4.53	9.74	10.92	9.68	9.00	7.16	6.64	6.79	5.58	6.12	5.49
	-0.45	-0.56	-7.43	-8.91	-11.06	-9.22	-2.39	-0.01	-1.55	-5.42	-4.17	-23.70	-4.11	-34.48	-9.98	-19.76	-6.03	-3.63	0.00	0.00	-0.20	-0.51	-0.88	0.00
NYS_BARGE__HYD 23848	42.03	40.90	35.36	32.05	30.31	31.99	36.59	35.85	41.07	52.78	44.17	50.21	55.96	21.45	70.69	126.19	125.49	118.56	91.87	68.04	62.46	46.33	70.01	44.12
	-3.05	-3.62	-3.07	-2.85	-2.63	-2.68	-3.30	-2.61	-2.57	-2.88	-1.79	-1.30	-1.56	-1.77	0.16	-1.19	-0.41	0.11	-0.60	-1.78	-1.73	-1.52	-3.11	-2.57
	4.88	0.29	-1.25	-1.50	-1.87	-1.56	-0.40	2.73	9.16	15.97	15.36	20.81	0.29	10.59	22.35	-32.85	-38.25	-35.95	-24.67	-9.17	-4.39	-1.55	-18.09	2.82

OAK ORCHARD___HYD 24046	44.87 -1.20 3.90	42.92 -1.65 0.24	36.74 -1.47 -1.02	33.27 -1.36 -1.23	31.33 -1.27 -1.53	33.18 -1.21 -1.27	38.52 -1.29 -0.33	38.17 -0.78 2.23	44.98 -0.31 7.51	58.87 0.00 12.76	49.34 0.46 12.43	56.49 1.17 17.00	50.45 0.77 8.13	23.03 -0.04 10.75	70.42 3.49 25.95	89.11 2.80 8.21	84.08 3.14 6.72	80.14 3.33 5.69	66.42 2.36 3.73	60.51 1.30 1.45	60.33 1.23 0.69	46.73 0.68 0.24	50.49 -0.19 4.36	47.03 -0.30 2.19
OCC_CHEM___DRP 24175	46.70 -3.96 -0.70	40.81 -4.40 -0.41	34.80 -3.71 -1.33	31.59 -3.40 -1.59	29.90 -3.15 -1.97	31.48 -3.29 -1.65	35.86 -4.05 -0.43	39.11 -3.44 -1.36	63.05 -3.49 -13.74	104.26 -3.92 -36.55	104.59 -2.77 -46.04	132.45 -2.53 -62.66	94.66 -2.57 -39.43	66.84 -2.46 -35.50	176.26 -1.66 -85.03	163.58 -3.18 -72.23	155.57 -2.28 -70.19	143.90 -1.66 -63.06	114.90 -2.08 -49.18	73.73 -3.12 -16.20	64.43 -3.07 -7.70	46.54 -2.46 -2.72	90.40 -4.25 -39.61	50.89 -3.67 -5.04
OH_GEN_PROXY 24063	36.71 -3.41 9.85	40.23 -3.89 0.68	35.18 -3.33 -1.32	31.92 -3.06 -1.58	30.19 -2.86 -1.97	31.80 -2.96 -1.64	36.35 -3.55 -0.42	32.65 -2.93 5.61	30.37 -2.78 19.65	31.95 -3.07 36.61	24.25 -2.11 34.95	22.54 -1.82 47.96	24.81 -2.00 31.00	-2.39 -2.13 34.07	8.39 -0.84 83.65	33.43 -2.39 58.71	27.83 -1.53 58.29	29.85 -1.01 51.64	31.89 -1.49 34.42	44.97 -2.54 13.15	51.03 -2.45 6.31	42.10 -1.97 2.23	19.76 -3.58 31.69	40.57 -3.06 5.89
OLIN_CORP_DRP 24177	46.68 -3.96 -0.68	40.81 -4.40 -0.41	34.80 -3.71 -1.33	31.59 -3.40 -1.59	29.90 -3.15 -1.97	31.48 -3.29 -1.65	35.86 -4.05 -0.43	39.09 -3.44 -1.34	50.22 -3.54 -0.97	101.63 -4.14 -34.15	227.53 -2.92 -169.13	298.09 -2.69 -228.45	163.48 -2.71 -108.38	95.27 -2.50 -63.96	254.58 -1.83 -163.53	201.03 -3.33 -109.84	164.34 -2.43 -79.11	156.79 -1.83 -76.12	115.81 -2.22 -50.23	76.80 -3.22 -19.37	66.00 -3.10 -9.31	47.05 -2.52 -3.28	113.62 -4.28 -62.86	34.02 -3.58 11.91
OLIN_CORP_DSASP 323712	46.70 -3.96 -0.70	40.81 -4.40 -0.41	34.80 -3.71 -1.33	31.59 -3.40 -1.59	29.90 -3.15 -1.97	31.48 -3.29 -1.65	35.86 -4.05 -0.43	39.11 -3.44 -1.36	63.05 -3.49 -13.74	104.26 -3.92 -36.55	104.59 -2.77 -46.04	132.45 -2.53 -62.66	94.66 -2.57 -39.43	66.84 -2.46 -35.50	176.26 -1.66 -85.03	163.58 -3.18 -72.23	155.57 -2.28 -70.19	143.90 -1.66 -63.06	114.90 -2.08 -49.18	73.73 -3.12 -16.20	64.43 -3.07 -7.70	46.54 -2.46 -2.72	90.40 -4.25 -39.61	50.89 -3.67 -5.04
ONEIDA_HERK_LFGE 323681	50.96 0.99 0.00	45.57 0.77 0.00	37.76 0.57 0.00	33.93 0.53 0.00	31.61 0.53 0.00	33.74 0.62 0.00	40.28 0.80 0.00	42.13 0.95 0.00	54.06 1.26 0.00	72.24 1.50 0.89	62.22 1.21 0.31	73.79 1.47 0.00	58.92 1.12 0.00	34.48 0.66 0.00	94.95 2.04 -0.03	96.61 2.09 0.00	89.83 2.17 0.00	84.80 2.30 0.00	68.95 1.90 0.75	60.76 1.67 1.56	60.98 1.57 0.39	45.66 1.21 1.84	53.54 1.25 2.75	47.95 1.03 2.59
ONONDAGA_REF_OCCRA 23987	50.19 0.18 -0.05	44.83 -0.03 -0.06	37.92 -0.07 -0.81	34.28 -0.09 -0.96	32.20 -0.07 -1.20	34.10 -0.02 -1.00	39.83 0.09 -0.26	41.38 0.19 0.00	53.23 0.44 0.00	72.26 0.63 0.00	61.93 0.62 0.00	73.08 0.76 0.00	58.35 0.54 0.00	33.97 0.16 0.00	94.31 1.34 -0.09	95.77 1.25 0.00	89.09 1.44 0.00	83.94 1.44 0.00	68.90 1.11 0.00	61.48 0.83 0.00	60.61 0.82 0.00	46.89 0.60 0.00	55.70 0.66 0.00	50.04 0.52 0.00
ONONDAGA___COGEN 23986	50.09 0.08 -0.04	44.76 -0.10 -0.06	37.83 -0.10 -0.75	34.16 -0.13 -0.90	32.07 -0.12 -1.11	33.98 -0.06 -0.93	39.77 0.04 -0.24	41.32 0.13 0.00	53.13 0.33 0.00	72.11 0.48 0.00	61.79 0.47 0.00	72.93 0.60 0.00	58.26 0.45 0.00	33.93 0.12 0.00	94.20 1.18 -0.13	95.68 1.16 0.00	88.98 1.33 0.00	83.85 1.35 0.00	68.81 1.01 0.00	61.41 0.75 0.00	60.54 0.74 0.00	46.80 0.51 0.00	55.59 0.55 0.00	49.91 0.39 0.00
ONTARIO___LFGE 23819	50.55 0.52 -0.07	44.95 0.06 -0.09	38.28 -0.05 -1.15	34.67 -0.11 -1.38	32.65 -0.13 -1.71	34.55 0.01 -1.43	40.22 0.37 -0.37	42.14 0.96 0.00	54.52 1.72 0.00	73.54 1.90 0.00	63.12 1.80 0.00	74.73 2.41 0.00	59.58 1.77 0.00	34.32 0.50 0.00	97.49 4.55 -0.06	98.27 3.75 0.00	91.86 4.21 0.00	86.70 4.20 0.00	71.01 3.21 0.00	62.95 2.30 0.00	62.02 2.23 0.00	47.96 1.67 0.00	56.13 1.10 0.00	50.39 0.87 0.00
ORANGEVILLE_WT_PWR 323706	65.36 -1.36 -16.76	44.13 -2.06 -1.39	36.86 -1.89 -1.57	33.51 -1.77 -1.88	31.74 -1.67 -2.33	33.27 -1.79 -1.95	37.84 -2.15 -0.50	49.12 -1.40 -9.33	84.84 -0.96 -33.00	125.93 -0.16 -54.46	112.01 0.35 -50.34	142.17 1.01 -68.84	96.76 0.08 -38.87	78.87 -1.17 -46.23	203.94 2.10 -108.96	153.85 0.52 -58.81	144.74 1.31 -55.78	132.85 1.56 -48.78	100.40 0.59 -32.01	72.32 -0.75 -12.41	64.88 -0.88 -5.96	47.48 -0.92 -2.10	84.64 -2.16 -31.77	54.60 -1.81 -6.89
OSWEGATCHIE___HYD 24044	48.45 -1.52 0.00	43.39 -1.41 0.00	35.69 -1.49 0.00	32.33 -1.07 0.00	30.21 -0.87 0.00	32.02 -1.09 0.00	37.39 -2.10 0.00	39.21 -1.98 0.00	50.21 -2.59 0.00	59.19 -4.01 8.43	54.76 -3.59 2.98	68.21 -4.11 0.00	54.56 -3.25 0.00	31.97 -1.84 0.00	87.73 -5.21 -0.06	89.42 -5.10 0.00	83.20 -4.45 0.00	78.67 -3.84 0.00	57.45 -3.27 7.08	43.21 -2.72 14.73	53.40 -2.73 3.66	27.48 -1.42 17.39	27.36 -1.73 25.95	23.35 -1.68 24.49
OSWEGO___5 23606	49.11 -0.88 -0.03	43.93 -0.91 -0.04	36.95 -0.76 -0.53	33.33 -0.70 -0.63	31.23 -0.64 -0.79	33.12 -0.65 -0.65	38.91 -0.74 -0.17	40.43 -0.75 0.00	51.96 -0.84 0.00	70.54 -1.09 0.00	60.43 -0.89 0.00	71.28 -1.04 0.00	56.97 -0.84 0.00	33.18 -0.63 0.00	92.38 -1.06 -0.56	93.39 -1.13 0.00	86.76 -0.90 0.00	81.73 -0.77 0.00	67.11 -0.69 0.00	59.92 -0.74 0.00	59.07 -0.73 0.00	45.70 -0.60 0.00	54.32 -0.72 0.00	48.84 -0.67 0.00
OSWEGO___6 23613	49.11 -0.88 -0.03	43.93 -0.91 -0.04	36.95 -0.76 -0.53	33.33 -0.70 -0.63	31.23 -0.64 -0.79	33.12 -0.65 -0.65	38.91 -0.74 -0.17	40.43 -0.75 0.00	51.96 -0.84 0.00	70.54 -1.09 0.00	60.43 -0.89 0.00	71.28 -1.04 0.00	56.97 -0.84 0.00	33.18 -0.63 0.00	92.38 -1.06 -0.56	93.39 -1.13 0.00	86.76 -0.90 0.00	81.73 -0.77 0.00	67.11 -0.69 0.00	59.92 -0.74 0.00	59.07 -0.73 0.00	45.70 -0.60 0.00	54.32 -0.72 0.00	48.84 -0.67 0.00
OUTOKUMPU-AB___DRP 24206	55.07 -2.40 -7.51	42.53 -3.08 -0.81	35.86 -2.65 -1.33	32.51 -2.48 -1.59	30.74 -2.31 -1.98	32.42 -2.34 -1.65	37.09 -2.82 -0.43	43.81 -2.09 -4.71	67.19 -1.75 -16.15	104.51 -1.58 -34.46	101.60 -0.69 -40.97	128.24 -0.04 -55.96	93.72 -0.58 -36.49	67.19 -1.30 -34.68	179.72 1.76 -85.07	164.66 0.25 -69.88	157.65 0.95 -69.04	145.62 1.41 -61.71	112.20 0.45 -43.95	75.46 -0.95 -15.77	66.37 -0.97 -7.54	48.08 -0.88 -2.66	90.75 -2.36 -38.08	52.50 -1.97 -4.95
OXBOW___ 24026	51.14 -3.09 -4.27	41.77 -3.66 -0.63	35.40 -3.12 -1.33	32.10 -2.89 -1.59	30.38 -2.67 -1.98	32.01 -2.76 -1.65	36.55 -3.36 -0.43	41.64 -2.68 -3.14	65.42 -2.51 -15.13	104.69 -2.61 -35.67	106.96 -1.59 -47.23	135.62 -1.11 -64.41	96.42 -1.42 -40.03	69.48 -1.79 -37.45	185.67 0.33 -92.45	165.16 -1.16 -71.80	157.07 -0.37 -69.78	145.03 0.15 -62.38	113.75 -0.59 -46.54	74.79 -1.84 -15.98	65.59 -1.83 -7.62	47.45 -1.53 -2.69	91.06 -3.16 -39.18	52.77 -2.69 -5.93

OXY_CHEM_DSASP 323612	46.70 -3.96 -0.70	40.81 -4.40 -0.41	34.80 -3.71 -1.33	31.59 -3.40 -1.59	29.90 -3.15 -1.97	31.48 -3.29 -1.65	35.86 -4.05 -0.43	39.11 -3.44 -1.36	63.05 -3.49 -13.74	104.26 -3.92 -36.55	104.59 -2.77 -46.04	132.45 -2.53 -62.66	94.66 -2.57 -39.43	66.84 -2.46 -35.50	176.26 -1.66 -85.03	163.58 -3.18 -72.23	155.57 -2.28 -70.19	143.90 -1.66 -63.06	114.90 -2.08 -49.18	73.73 -3.12 -16.20	64.43 -3.07 -7.70	46.54 -2.46 -2.72	90.40 -4.25 -39.61	50.89 -3.67 -5.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	46.70 -3.96 -0.70	40.81 -4.40 -0.41	34.80 -3.71 -1.33	31.59 -3.40 -1.59	29.90 -3.15 -1.97	31.48 -3.29 -1.65	35.86 -4.05 -0.43	39.11 -3.44 -1.36	63.05 -3.49 -13.74	104.26 -3.92 -36.55	104.59 -2.77 -46.04	132.45 -2.53 -62.66	94.66 -2.57 -39.43	66.84 -2.46 -35.50	176.26 -1.66 -85.03	163.58 -3.18 -72.23	155.57 -2.28 -70.19	143.90 -1.66 -63.06	114.90 -2.08 -49.18	73.73 -3.12 -16.20	64.43 -3.07 -7.70	46.54 -2.46 -2.72	90.40 -4.25 -39.61	50.89 -3.67 -5.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	55.58 5.16 -0.45	50.01 4.64 -0.56	48.40 3.78 -7.43	45.68 3.37 -8.91	45.19 3.05 -11.06	45.77 3.43 -9.22	46.22 4.35 -2.39	45.89 4.70 -0.01	60.35 6.00 -1.55	85.49 8.45 -5.42	72.92 7.43 -4.17	104.52 8.50 -23.70	68.81 6.89 -4.11	95.96 4.51 -57.64	112.89 10.03 -9.98	125.39 11.11 -19.76	103.52 9.83 -6.03	95.28 9.14 -3.63	75.07 7.28 0.00	67.35 6.70 0.00	66.82 6.83 -0.20	52.33 5.53 -0.51	62.00 6.08 -0.88	54.97 5.45 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	56.41 5.99 -0.45	50.63 5.26 -0.56	49.06 4.44 -7.43	46.33 4.02 -8.91	45.80 3.66 -11.06	46.44 4.10 -9.22	47.01 5.14 -2.39	46.73 5.54 -0.01	61.44 7.09 -1.55	86.87 9.82 -5.42	74.09 8.61 -4.17	105.85 9.83 -23.70	69.78 7.86 -4.11	96.52 5.07 -57.64	114.45 11.59 -9.98	127.05 12.76 -19.76	105.04 11.34 -6.03	96.69 10.55 -3.63	76.18 8.38 0.00	68.31 7.65 0.00	67.76 7.77 -0.20	53.10 6.30 -0.51	62.88 6.97 -0.88	55.84 6.32 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	71.09 -1.41 -22.53	44.59 -2.22 -2.00	36.57 -2.00 -1.39	33.16 -1.91 -1.66	31.33 -1.81 -2.07	33.05 -1.79 -1.73	37.86 -2.07 -0.45	53.17 -1.25 -13.23	97.00 -0.56 -44.77	159.27 0.06 -87.58	175.47 1.44 -112.72	229.89 2.32 -155.25	139.57 1.27 -80.49	142.69 -0.43 -109.30	385.65 4.59 -288.18	196.49 2.81 -99.16	185.99 3.28 -95.05	162.47 3.40 -76.57	120.57 2.06 -50.72	80.65 0.51 -19.49	69.69 0.53 -9.36	50.05 0.46 -3.30	106.19 -0.60 -51.76	80.01 -0.36 -30.85
PAWLING_115_KV_BK3_REV_LBMP_H 345028	55.46 5.04 -0.46	49.87 4.50 -0.57	48.37 3.62 -7.56	45.65 3.19 -9.06	45.26 2.93 -11.25	45.75 3.26 -9.38	46.02 4.11 -2.43	45.68 4.50 0.00	60.05 5.89 -1.37	84.70 8.30 -4.78	72.13 7.14 -3.67	101.61 8.37 -20.92	68.26 6.83 -3.63	90.26 4.31 -52.13	112.20 10.51 -8.81	123.25 11.09 -17.64	103.11 10.10 -5.36	95.16 9.45 -3.21	75.56 7.77 0.00	67.70 7.05 0.00	66.93 6.97 -0.17	52.18 5.44 -0.45	61.90 6.09 -0.78	54.91 5.39 0.00
PEEKSKILL____ 23653	55.10 4.68 -0.45	49.52 4.16 -0.56	47.91 3.36 -7.37	45.17 2.94 -8.84	44.74 2.69 -10.97	45.28 3.02 -9.15	45.66 3.81 -2.37	45.33 4.15 0.00	59.64 5.31 -1.53	84.48 7.52 -5.33	71.98 6.56 -4.10	103.29 7.61 -23.35	68.01 6.16 -4.05	94.51 3.96 -56.73	111.99 9.28 -9.83	123.89 9.91 -19.46	102.54 8.94 -5.94	94.42 8.33 -3.58	74.59 6.79 0.00	66.85 6.20 0.00	66.17 6.18 -0.19	51.70 4.90 -0.50	61.41 5.50 -0.87	54.42 4.90 0.00
PGE MADISON____WINDPWR 24146	54.79 3.91 -0.91	48.09 3.05 -0.24	42.24 2.48 -2.58	38.66 2.17 -3.09	36.94 2.02 -3.83	38.65 2.34 -3.20	43.48 3.17 -0.83	45.27 3.74 -0.35	59.46 5.10 -1.56	81.53 6.66 -3.24	70.98 5.66 -4.01	86.79 6.81 -7.66	66.65 5.37 -3.47	43.73 2.54 -7.38	109.83 8.78 -8.17	110.00 8.06 -7.42	101.91 8.32 -5.93	95.90 8.25 -5.15	77.83 6.94 -3.09	67.47 5.62 -1.20	65.96 5.57 -0.60	50.49 3.93 -0.26	62.14 4.04 -3.06	53.28 3.50 -0.26
PIERCEFIELD____HYD 23852	46.76 -3.20 0.00	41.94 -2.86 0.00	34.31 -2.87 0.00	31.28 -2.12 0.00	29.28 -1.79 0.00	30.82 -2.29 0.00	35.29 -4.20 0.00	36.98 -4.20 0.00	47.27 -5.52 0.00	50.92 -7.95 12.76	49.90 -6.91 4.50	64.38 -7.94 0.00	51.54 -6.27 0.00	30.27 -3.54 0.00	82.74 -10.19 -0.04	84.31 -10.21 0.00	78.38 -9.28 0.00	74.15 -8.35 0.00	50.09 -6.99 10.72	32.49 -5.87 22.30	48.57 -5.68 5.54	16.84 -3.12 26.33	12.21 -3.53 39.29	9.17 -3.27 37.08
PINELAWN_CC_1 323563	69.73 5.19 -14.57	65.32 4.60 -15.92	67.35 3.67 -26.50	63.71 3.31 -27.00	63.68 3.03 -29.58	66.02 3.43 -29.46	67.89 4.32 -24.09	68.31 4.75 -22.37	63.88 5.81 -5.27	82.42 6.03 -4.76	70.50 5.23 -3.96	94.28 5.84 -16.12	67.45 5.53 -4.11	94.72 4.67 -56.24	111.88 7.08 -11.91	115.04 7.85 -12.67	101.26 7.57 -6.02	92.28 6.15 -3.63	76.77 5.42 -3.55	79.72 6.46 -12.61	68.26 5.73 -2.73	69.70 5.13 -18.29	79.39 5.73 -18.63	83.46 5.53 -28.41
PJM_GEN_HTP_PROXY 323702	55.48 5.06 -0.45	49.86 4.49 -0.56	48.22 3.60 -7.43	45.47 3.16 -8.91	45.04 2.91 -11.06	45.60 3.26 -9.22	46.01 4.14 -2.39	45.75 4.56 0.00	60.21 5.86 -1.55	85.29 8.25 -5.41	72.67 7.19 -4.16	104.41 8.39 -23.69	66.19 6.75 -1.63	95.82 4.38 -57.63	3.76 10.06 99.18	124.99 10.71 -19.75	103.26 9.58 -6.02	95.01 8.88 -3.63	74.97 7.17 0.00	67.20 6.54 0.00	66.54 6.55 -0.20	51.95 5.30 -0.36	61.83 5.92 -0.88	54.83 5.31 0.00
PJM_GEN_KEystone 24065	54.88 2.00 -2.91	46.72 1.35 -0.57	42.83 1.00 -4.64	39.74 0.78 -5.56	38.64 0.65 -6.91	39.72 0.84 -5.76	42.21 1.24 -1.49	44.50 1.79 -1.53	61.51 2.68 -6.04	87.45 3.95 -11.87	74.90 3.53 -10.04	99.98 4.25 -23.41	65.97 3.19 -4.97	70.04 1.58 -34.65	6.19 5.66 92.36	114.90 5.17 -15.20	100.68 5.01 -8.01	93.56 4.82 -6.24	74.25 3.65 -2.80	64.54 2.80 -1.09	63.34 2.91 -0.63	48.96 2.35 -0.31	61.00 2.27 -3.69	54.68 2.11 -3.05
PJM_GEN_NEPTUNE_PROXY 323594	69.45 4.91 -14.57	65.05 4.33 -15.92	67.12 3.44 -26.50	63.54 3.13 -27.00	63.52 2.86 -29.58	65.84 3.25 -29.46	67.65 4.08 -24.09	68.02 4.46 -22.37	63.49 5.43 -5.27	82.41 6.08 -4.70	70.76 5.51 -3.94	93.95 6.25 -15.38	65.28 5.84 -1.63	94.74 4.83 -56.10	2.61 7.43 97.70	114.99 8.49 -11.97	101.76 8.08 -6.02	92.81 6.68 -3.63	77.18 5.83 -3.55	79.61 6.55 -12.41	66.03 6.04 -0.20	66.57 5.28 -14.99	67.14 5.82 -6.29	79.68 5.23 -24.93
PJM_GEN_VFT_PROXY 323633	55.30 4.88 -0.45	49.72 4.36 -0.56	48.10 3.49 -7.43	45.36 3.06 -8.91	44.94 2.80 -11.06	45.51 3.17 -9.22	45.88 4.01 -2.39	45.62 4.43 0.00	60.09 5.74 -1.55	85.15 8.10 -5.41	72.55 7.07 -4.16	104.22 8.20 -23.70	66.06 6.62 -1.63	95.79 4.34 -57.63	3.56 9.86 99.18	124.75 10.48 -19.75	102.94 9.25 -6.02	94.74 8.60 -3.63	74.75 6.95 0.00	67.05 6.40 0.00	66.42 6.42 -0.20	51.87 5.22 -0.36	61.71 5.79 -0.88	54.69 5.17 0.00
PLEASANTVLY____LBMP 24000	54.72 4.28 -0.47	49.27 3.88 -0.59	48.04 3.14 -7.71	45.41 2.77 -9.24	45.09 2.54 -11.47	45.51 2.82 -9.56	45.45 3.50 -2.48	44.96 3.77 0.00	59.24 4.78 -1.67	84.16 6.72 -5.81	71.62 5.83 -4.47	104.53 6.77 -25.44	67.71 5.49 -4.41	99.49 3.53 -62.15	111.79 8.21 -10.71	124.57 8.80 -21.25	102.01 7.88 -6.47	93.72 7.31 -3.90	73.83 6.03 0.00	66.21 5.56 0.00	65.54 5.53 -0.21	51.24 4.40 -0.55	60.95 4.97 -0.95	54.01 4.49 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	55.37 4.96 -0.45	49.69 4.32 -0.57	48.13 3.47 -7.48	45.40 3.04 -8.96	44.99 2.79 -11.13	45.49 3.10 -9.27	45.79 3.90 -2.40	45.46 4.28 0.00	59.82 5.46 -1.57	84.78 7.68 -5.46	72.21 6.70 -4.20	104.05 7.81 -23.91	68.27 6.31 -4.15	96.08 4.05 -58.22	112.49 9.55 -10.06	124.61 10.15 -19.94	102.89 9.14 -6.08	94.66 8.49 -3.67	74.72 6.92 0.00	66.99 6.34 0.00	66.28 6.29 -0.20	51.84 5.03 -0.51	61.57 5.64 -0.89	54.56 5.04 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	55.08 4.65 -0.47	49.56 4.17 -0.59	48.29 3.39 -7.72	45.64 2.99 -9.25	45.31 2.75 -11.49	45.72 3.03 -9.58	45.73 3.77 -2.48	45.28 4.10 0.00	58.48 5.18 -0.51	80.65 7.26 -1.77	68.99 6.32 -1.36	87.42 7.36 -7.73	65.14 5.99 -1.34	80.21 3.86 -42.54	105.43 9.29 -3.25	114.74 9.83 -10.38	99.24 8.94 -2.65	92.06 8.38 -1.18	74.74 6.94 0.00	67.04 6.39 0.00	66.17 6.31 -0.06	51.39 4.93 -0.17	60.85 5.53 -0.29	54.47 4.95 0.00
POLETTI____ 23519	55.43 5.01 -0.45	49.82 4.46 -0.56	48.21 3.59 -7.43	45.47 3.16 -8.91	45.04 2.90 -11.06	45.59 3.25 -9.22	46.00 4.13 -2.39	45.74 4.56 0.00	60.19 5.84 -1.55	85.26 8.22 -5.41	72.65 7.17 -4.16	104.37 8.35 -23.70	68.65 6.73 -4.11	95.84 4.40 -57.63	112.82 9.97 -9.97	124.90 10.63 -19.75	103.17 9.49 -6.02	94.92 8.79 -3.63	74.90 7.10 0.00	67.17 6.51 0.00	66.53 6.54 -0.20	52.12 5.32 -0.51	61.82 5.90 -0.88	54.74 5.22 0.00
PORT_JEFF_3 23555	69.02 4.48 -14.57	64.88 4.16 -15.92	67.07 3.39 -26.50	63.49 3.08 -27.00	63.47 2.82 -29.58	65.78 3.20 -29.46	67.62 4.05 -24.09	67.98 4.42 -22.37	63.50 5.43 -5.27	82.27 5.91 -4.73	70.64 5.37 -3.95	93.98 5.98 -15.68	67.52 5.61 -4.11	94.78 4.81 -56.16	111.69 7.16 -11.64	114.92 8.14 -12.26	101.52 7.84 -6.02	92.31 6.18 -3.63	76.90 5.55 -3.55	79.72 6.48 -12.59	67.87 5.65 -2.42	69.06 4.87 -17.90	77.61 5.47 -17.10	82.41 4.91 -27.98
PORT_JEFF_4 23616	69.02 4.48 -14.57	64.88 4.16 -15.92	67.07 3.39 -26.50	63.49 3.08 -27.00	63.47 2.82 -29.58	65.78 3.20 -29.46	67.62 4.05 -24.09	67.98 4.42 -22.37	63.50 5.43 -5.27	82.27 5.91 -4.73	70.64 5.37 -3.95	93.98 5.98 -15.68	67.52 5.61 -4.11	94.78 4.81 -56.16	111.69 7.16 -11.64	114.92 8.14 -12.26	101.52 7.84 -6.02	92.31 6.18 -3.63	76.90 5.55 -3.55	79.72 6.48 -12.59	67.87 5.65 -2.42	69.06 4.87 -17.90	77.61 5.47 -17.10	82.41 4.91 -27.98
PORT_JEFF_IC 23713	69.16 4.62 -14.57	64.95 4.23 -15.92	67.11 3.43 -26.50	63.52 3.12 -27.00	63.50 2.84 -29.58	65.81 3.23 -29.46	67.66 4.09 -24.09	68.02 4.47 -22.37	63.58 5.51 -5.27	82.41 6.05 -4.73	70.78 5.52 -3.95	94.22 6.20 -15.70	67.74 5.82 -4.11	94.94 4.97 -56.16	111.71 7.17 -11.65	115.03 8.23 -12.27	101.58 7.90 -6.02	92.36 6.22 -3.63	77.12 5.77 -3.55	79.96 6.73 -12.58	67.76 5.65 -2.31	68.92 4.86 -17.76	77.23 5.63 -16.57	82.38 5.03 -27.83
PPL PILGRIM_ST_GT1 24216	69.72 5.18 -14.57	65.31 4.59 -15.92	67.35 3.67 -26.50	63.74 3.34 -27.00	63.70 3.05 -29.58	66.03 3.45 -29.46	67.90 4.33 -24.09	68.31 4.75 -22.37	63.74 5.67 -5.27	82.63 6.27 -4.73	70.92 5.66 -3.95	94.55 6.47 -15.76	67.98 6.06 -4.11	94.97 4.98 -56.17	112.51 7.94 -11.69	115.38 8.53 -12.33	101.82 8.13 -6.02	92.73 6.60 -3.63	77.12 5.77 -3.55	81.20 6.65 -13.90	85.30 6.42 -19.09	90.31 5.45 -38.57	159.32 6.09 -98.20	105.85 5.49 -50.84
PPL PILGRIM_ST_GT2 24217	69.72 5.18 -14.57	65.31 4.59 -15.92	67.35 3.67 -26.50	63.74 3.34 -27.00	63.70 3.05 -29.58	66.03 3.45 -29.46	67.90 4.33 -24.09	68.31 4.75 -22.37	63.74 5.67 -5.27	82.63 6.27 -4.73	70.92 5.66 -3.95	94.55 6.47 -15.76	67.98 6.06 -4.11	94.97 4.98 -56.17	112.51 7.94 -11.69	115.38 8.53 -12.33	101.82 8.13 -6.02	92.73 6.60 -3.63	77.12 5.77 -3.55	81.20 6.65 -13.90	85.30 6.42 -19.09	90.31 5.45 -38.57	159.32 6.09 -98.20	105.85 5.49 -50.84
PPL_SHRM_GT3 24213	68.80 4.26 -14.57	64.55 3.83 -15.92	66.77 3.09 -26.50	63.18 2.78 -27.00	63.18 2.53 -29.58	65.49 2.91 -29.46	67.28 3.71 -24.09	67.61 4.06 -22.37	63.05 4.99 -5.27	81.68 5.33 -4.73	70.18 4.91 -3.95	93.58 5.57 -15.69	67.26 5.35 -4.11	94.63 4.66 -56.16	111.61 7.08 -11.65	115.07 8.28 -12.26	101.76 8.07 -6.02	92.54 6.41 -3.63	76.98 5.64 -3.55	79.77 6.52 -12.60	68.15 5.78 -2.58	69.28 4.89 -18.10	78.17 5.26 -17.88	82.42 4.71 -28.20
PPL_SHRM_GT4 24214	68.80 4.26 -14.57	64.55 3.83 -15.92	66.77 3.09 -26.50	63.18 2.78 -27.00	63.18 2.53 -29.58	65.49 2.91 -29.46	67.28 3.71 -24.09	67.61 4.06 -22.37	63.05 4.99 -5.27	81.68 5.33 -4.73	70.18 4.91 -3.95	93.58 5.57 -15.69	67.26 5.35 -4.11	94.63 4.66 -56.16	111.61 7.08 -11.65	115.07 8.28 -12.26	101.76 8.07 -6.02	92.54 6.41 -3.63	76.98 5.64 -3.55	79.77 6.52 -12.60	68.15 5.78 -2.58	69.28 4.89 -18.10	78.17 5.26 -17.88	82.42 4.71 -28.20
PROJECT____ORANGE 1 24174	49.83 -0.17 -0.04	44.52 -0.33 -0.05	37.53 -0.30 -0.65	33.89 -0.29 -0.78	31.78 -0.26 -0.96	33.70 -0.22 -0.80	39.50 -0.20 -0.21	41.07 -0.12 0.00	52.83 0.04 0.00	71.76 0.13 0.00	61.52 0.20 0.00	72.58 0.26 0.00	57.94 0.13 0.00	33.74 -0.07 0.00	93.60 0.64 -0.07	95.08 0.56 0.00	88.40 0.74 0.00	83.29 0.78 0.00	68.36 0.57 0.00	60.99 0.34 0.00	60.11 0.32 0.00	46.51 0.21 0.00	55.31 0.28 0.00	49.70 0.18 0.00
PROJECT____ORANGE 2 24166	49.83 -0.17 -0.04	44.52 -0.33 -0.05	37.53 -0.30 -0.65	33.89 -0.29 -0.78	31.78 -0.26 -0.96	33.70 -0.22 -0.80	39.50 -0.20 -0.21	41.07 -0.12 0.00	52.83 0.04 0.00	71.76 0.13 0.00	61.52 0.20 0.00	72.58 0.26 0.00	57.94 0.13 0.00	33.74 -0.07 0.00	93.60 0.64 -0.07	95.08 0.56 0.00	88.40 0.74 0.00	83.29 0.78 0.00	68.36 0.57 0.00	60.99 0.34 0.00	60.11 0.32 0.00	46.51 0.21 0.00	55.31 0.28 0.00	49.70 0.18 0.00
PYRITES____HYD 24023	47.60 -2.37 0.00	42.72 -2.08 0.00	35.03 -2.15 0.00	31.80 -1.60 0.00	29.72 -1.36 0.00	31.43 -1.69 0.00	36.46 -3.02 0.00	38.22 -2.96 0.00	48.88 -3.91 0.00	52.01 -5.80 13.82	51.42 -5.01 4.88	66.69 -5.63 0.00	53.40 -4.40 0.00	31.32 -2.49 0.00	85.75 -7.17 -0.03	87.15 -7.37 0.00	81.27 -6.39 0.00	77.01 -5.49 0.00	51.17 -5.01 11.61	32.32 -4.17 24.16	49.75 -4.04 6.00	15.47 -2.29 28.53	9.79 -2.67 42.57	6.87 -2.47 40.17
RAMAPO____LBMP 323565	54.90 4.50 -0.44	49.37 4.02 -0.55	47.62 3.23 -7.20	44.85 2.83 -8.62	44.37 2.59 -10.71	44.95 2.91 -8.93	45.46 3.66 -2.31	45.18 3.99 0.00	59.37 5.11 -1.47	84.01 7.28 -5.10	71.58 6.34 -3.93	102.02 7.35 -22.35	67.62 5.94 -3.88	91.68 3.80 -54.07	111.20 8.92 -9.41	122.70 9.60 -18.58	102.02 8.69 -5.68	94.06 8.13 -3.43	74.42 6.62 0.00	66.66 6.00 0.00	65.99 6.01 -0.19	51.50 4.72 -0.48	61.16 5.29 -0.83	54.22 4.70 0.00
RANKINE____ 23646	77.41 -1.57 -29.02	44.94 -2.34 -2.48	36.51 -2.09 -1.41	33.09 -2.00 -1.69	31.27 -1.90 -2.10	32.95 -1.92 -1.75	37.73 -2.20 -0.45	56.56 -1.39 -16.76	109.79 -0.77 -57.76	174.80 -0.26 -103.43	151.33 0.37 -89.64	196.13 1.13 -122.69	127.14 0.31 -69.01	118.67 -0.91 -85.77	296.98 3.05 -201.04	199.70 1.36 -103.82	188.48 1.95 -98.87	170.72 2.31 -85.90	125.89 1.13 -56.95	82.19 -0.33 -21.86	69.97 -0.32 -10.50	49.65 -0.34 -3.70	109.35 -1.62 -55.93	62.10 -1.30 -13.88



RAVENSWOOD_GT2_1 24244	55.52 5.11 -0.45	49.89 4.52 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.78 4.60 0.00	60.25 5.90 -1.55	85.35 8.31 -5.41	72.73 7.25 -4.17	104.46 8.44 -23.70	68.72 6.81 -4.11	95.84 4.39 -57.64	113.00 10.14 -9.97	125.08 10.80 -19.75	103.32 9.63 -6.03	95.07 8.93 -3.63	75.03 7.23 0.00	67.28 6.62 0.00	66.63 6.64 -0.20	52.18 5.37 -0.51	61.93 6.01 -0.88	54.88 5.36 0.00
RAVENSWOOD_GT2_2 24245	55.52 5.11 -0.45	49.89 4.52 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.78 4.60 0.00	60.25 5.90 -1.55	85.35 8.31 -5.41	72.73 7.25 -4.17	104.46 8.44 -23.70	68.72 6.81 -4.11	95.84 4.39 -57.64	113.00 10.14 -9.97	125.08 10.80 -19.75	103.32 9.63 -6.03	95.07 8.93 -3.63	75.03 7.23 0.00	67.28 6.62 0.00	66.63 6.64 -0.20	52.18 5.37 -0.51	61.93 6.01 -0.88	54.88 5.36 0.00
RAVENSWOOD_GT2_3 24246	55.54 5.12 -0.45	49.91 4.54 -0.56	48.28 3.66 -7.43	45.52 3.21 -8.91	45.09 2.95 -11.06	45.65 3.30 -9.22	46.07 4.20 -2.39	45.80 4.62 0.00	60.27 5.92 -1.55	85.36 8.32 -5.41	72.74 7.26 -4.17	104.50 8.48 -23.70	68.77 6.85 -4.11	95.88 4.42 -57.64	113.03 10.17 -9.97	125.10 10.82 -19.75	103.36 9.67 -6.03	95.11 8.97 -3.63	75.06 7.25 0.00	67.29 6.64 0.00	66.64 6.65 -0.20	52.19 5.39 -0.51	61.94 6.02 -0.88	54.90 5.39 0.00
RAVENSWOOD_GT2_4 24247	55.54 5.12 -0.45	49.91 4.54 -0.56	48.28 3.66 -7.43	45.52 3.21 -8.91	45.09 2.95 -11.06	45.65 3.30 -9.22	46.07 4.20 -2.39	45.80 4.62 0.00	60.27 5.92 -1.55	85.36 8.32 -5.41	72.74 7.26 -4.17	104.50 8.48 -23.70	68.77 6.85 -4.11	95.88 4.42 -57.64	113.03 10.17 -9.97	125.10 10.82 -19.75	103.36 9.67 -6.03	95.11 8.97 -3.63	75.06 7.25 0.00	67.29 6.64 0.00	66.64 6.65 -0.20	52.19 5.39 -0.51	61.94 6.02 -0.88	54.90 5.39 0.00
RAVENSWOOD_GT3_1 24248	55.52 5.11 -0.45	49.89 4.53 -0.56	48.26 3.64 -7.43	45.52 3.21 -8.91	45.08 2.95 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.78 4.60 0.00	60.26 5.91 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.17	104.48 8.46 -23.70	68.73 6.81 -4.11	95.86 4.41 -57.64	113.01 10.15 -9.97	125.08 10.80 -19.75	103.33 9.64 -6.03	95.08 8.94 -3.63	75.04 7.24 0.00	67.28 6.62 0.00	66.63 6.64 -0.20	52.18 5.37 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
RAVENSWOOD_GT3_2 24249	55.52 5.11 -0.45	49.89 4.53 -0.56	48.26 3.64 -7.43	45.52 3.21 -8.91	45.08 2.95 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.78 4.60 0.00	60.26 5.91 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.17	104.48 8.46 -23.70	68.73 6.81 -4.11	95.86 4.41 -57.64	113.01 10.15 -9.97	125.08 10.80 -19.75	103.33 9.64 -6.03	95.08 8.94 -3.63	75.04 7.24 0.00	67.28 6.62 0.00	66.63 6.64 -0.20	52.18 5.37 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
RAVENSWOOD_GT3_3 24250	55.64 5.23 -0.45	50.00 4.63 -0.56	48.35 3.73 -7.43	45.59 3.28 -8.91	45.15 3.01 -11.06	45.71 3.37 -9.22	46.15 4.28 -2.39	45.89 4.71 0.00	60.40 6.05 -1.55	85.56 8.52 -5.41	72.92 7.43 -4.17	104.70 8.68 -23.70	68.90 6.99 -4.11	95.95 4.50 -57.64	113.29 10.43 -9.97	125.36 11.08 -19.75	103.59 9.90 -6.03	95.34 9.20 -3.63	75.25 7.45 0.00	67.46 6.80 0.00	66.81 6.82 -0.20	52.30 5.49 -0.51	62.08 6.16 -0.88	55.01 5.50 0.00
RAVENSWOOD_GT3_4 24251	55.64 5.23 -0.45	50.00 4.63 -0.56	48.35 3.73 -7.43	45.59 3.28 -8.91	45.15 3.01 -11.06	45.71 3.37 -9.22	46.15 4.28 -2.39	45.89 4.71 0.00	60.40 6.05 -1.55	85.56 8.52 -5.41	72.92 7.43 -4.17	104.70 8.68 -23.70	68.90 6.99 -4.11	95.95 4.50 -57.64	113.29 10.43 -9.97	125.36 11.08 -19.75	103.59 9.90 -6.03	95.34 9.20 -3.63	75.25 7.45 0.00	67.46 6.80 0.00	66.81 6.82 -0.20	52.30 5.49 -0.51	62.08 6.16 -0.88	55.01 5.50 0.00
RAVENSWOOD_GT_1 23729	55.66 5.24 -0.45	50.05 4.68 -0.56	48.40 3.78 -7.43	45.65 3.34 -8.91	45.20 3.06 -11.06	45.78 3.44 -9.22	46.25 4.37 -2.39	46.00 4.81 -0.01	60.50 6.15 -1.55	85.73 8.68 -5.42	73.02 7.54 -4.17	104.81 8.79 -23.70	69.01 7.09 -4.11	96.03 4.58 -57.64	113.35 10.49 -9.98	125.47 11.18 -19.76	103.67 9.97 -6.03	95.38 9.25 -3.63	75.24 7.44 0.00	67.47 6.82 0.00	66.84 6.86 -0.20	54.61 5.59 -2.73	62.14 6.22 -0.89	55.08 5.56 0.00
RAVENSWOOD_GT_10 24258	55.52 5.11 -0.45	49.89 4.52 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.78 4.60 0.00	60.25 5.90 -1.55	85.35 8.31 -5.41	72.73 7.25 -4.16	104.45 8.44 -23.70	68.72 6.81 -4.11	95.89 4.44 -57.64	112.97 10.12 -9.97	125.07 10.79 -19.76	103.32 9.63 -6.03	95.07 8.93 -3.63	75.03 7.23 0.00	67.28 6.62 0.00	66.63 6.64 -0.20	52.43 5.37 -0.76	61.93 6.01 -0.88	54.89 5.37 0.00
RAVENSWOOD_GT_11 24259	55.52 5.11 -0.45	49.89 4.52 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.78 4.60 0.00	60.25 5.90 -1.55	85.35 8.31 -5.41	72.73 7.25 -4.16	104.45 8.44 -23.70	68.72 6.81 -4.11	95.89 4.44 -57.64	112.97 10.12 -9.97	125.07 10.79 -19.76	103.32 9.63 -6.03	95.07 8.93 -3.63	75.03 7.23 0.00	67.28 6.62 0.00	66.63 6.64 -0.20	52.43 5.37 -0.76	61.93 6.01 -0.88	54.89 5.37 0.00
RAVENSWOOD_GT_4 24252	55.51 5.10 -0.45	49.88 4.51 -0.56	48.25 3.64 -7.43	45.50 3.19 -8.91	45.07 2.93 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.77 4.58 0.00	60.22 5.88 -1.55	85.31 8.27 -5.41	72.69 7.21 -4.16	104.42 8.40 -23.70	68.67 6.75 -4.11	95.82 4.37 -57.64	112.97 10.11 -9.97	124.99 10.71 -19.76	103.28 9.59 -6.02	95.06 8.92 -3.63	75.02 7.22 0.00	67.26 6.61 0.00	66.60 6.61 -0.20	53.83 5.35 -2.19	61.91 5.99 -0.88	54.87 5.35 0.00
RAVENSWOOD_GT_5 24254	55.51 5.10 -0.45	49.88 4.51 -0.56	48.25 3.64 -7.43	45.50 3.19 -8.91	45.07 2.93 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.77 4.58 0.00	60.22 5.88 -1.55	85.31 8.27 -5.41	72.69 7.21 -4.16	104.42 8.40 -23.70	68.67 6.75 -4.11	95.82 4.37 -57.64	112.97 10.11 -9.97	124.99 10.71 -19.76	103.28 9.59 -6.02	95.06 8.92 -3.63	75.02 7.22 0.00	67.26 6.61 0.00	66.60 6.61 -0.20	53.83 5.35 -2.19	61.91 5.99 -0.88	54.87 5.35 0.00
RAVENSWOOD_GT_6 24253	55.51 5.10 -0.45	49.88 4.51 -0.56	48.25 3.64 -7.43	45.50 3.19 -8.91	45.07 2.93 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.77 4.58 0.00	60.22 5.88 -1.55	85.31 8.27 -5.41	72.69 7.21 -4.16	104.42 8.40 -23.70	68.67 6.75 -4.11	95.82 4.37 -57.64	112.97 10.11 -9.97	124.99 10.71 -19.76	103.28 9.59 -6.02	95.06 8.92 -3.63	75.02 7.22 0.00	67.26 6.61 0.00	66.60 6.61 -0.20	53.83 5.35 -2.19	61.91 5.99 -0.88	54.87 5.35 0.00
RAVENSWOOD_GT_7 24255	55.51 5.10 -0.45	49.88 4.51 -0.56	48.25 3.64 -7.43	45.50 3.19 -8.91	45.07 2.93 -11.06	45.63 3.29 -9.22	46.04 4.17 -2.39	45.77 4.58 0.00	60.22 5.88 -1.55	85.31 8.27 -5.41	72.69 7.21 -4.16	104.42 8.40 -23.70	68.67 6.75 -4.11	95.82 4.37 -57.64	112.97 10.11 -9.97	124.99 10.71 -19.76	103.28 9.59 -6.02	95.06 8.92 -3.63	75.02 7.22 0.00	67.26 6.61 0.00	66.60 6.61 -0.20	53.83 5.35 -2.19	61.91 5.99 -0.88	54.87 5.35 0.00

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.52 5.11 -0.45	49.89 4.52 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.78 4.60 0.00	60.25 5.90 -1.55	85.35 8.31 -5.41	72.73 7.25 -4.16	104.45 8.44 -23.70	68.72 6.81 -4.11	95.89 4.44 -57.64	112.97 10.12 -9.97	125.07 10.79 -19.76	103.32 9.63 -6.03	95.07 8.93 -3.63	75.03 7.23 0.00	67.28 6.62 0.00	66.63 6.64 -0.20	52.43 5.37 -0.76	61.93 6.01 -0.88	54.89 5.37 0.00
RAVENSWOOD_GT_9 24257	55.52 5.11 -0.45	49.89 4.52 -0.56	48.26 3.64 -7.43	45.51 3.20 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.78 4.60 0.00	60.25 5.90 -1.55	85.35 8.31 -5.41	72.73 7.25 -4.16	104.45 8.44 -23.70	68.72 6.81 -4.11	95.89 4.44 -57.64	112.97 10.12 -9.97	125.07 10.79 -19.76	103.32 9.63 -6.03	95.07 8.93 -3.63	75.03 7.23 0.00	67.28 6.62 0.00	66.63 6.64 -0.20	52.43 5.37 -0.76	61.93 6.01 -0.88	54.89 5.37 0.00
RAVENSWOOD___1 23533	55.62 5.21 -0.45	50.01 4.65 -0.56	48.33 3.71 -7.43	45.59 3.28 -8.91	45.13 2.99 -11.06	45.71 3.37 -9.22	46.16 4.29 -2.39	45.90 4.71 -0.01	60.38 6.03 -1.55	85.57 8.52 -5.41	72.90 7.42 -4.17	104.76 8.74 -23.70	69.01 7.09 -4.11	96.02 4.57 -57.64	113.30 10.44 -9.98	125.45 11.17 -19.76	103.57 9.88 -6.03	95.28 9.15 -3.63	75.16 7.36 0.00	67.39 6.74 0.00	66.78 6.79 -0.20	50.13 5.50 1.67	62.04 6.13 -0.88	54.99 5.47 0.00
RAVENSWOOD___2 23534	55.59 5.18 -0.45	49.98 4.62 -0.56	48.33 3.71 -7.43	45.59 3.28 -8.91	45.13 2.99 -11.06	45.71 3.37 -9.22	46.16 4.29 -2.39	45.90 4.71 -0.01	60.38 6.03 -1.55	85.57 8.52 -5.41	72.90 7.42 -4.17	104.76 8.74 -23.70	69.01 7.09 -4.11	96.02 4.57 -57.64	113.30 10.44 -9.98	125.45 11.17 -19.76	103.57 9.88 -6.03	95.28 9.15 -3.63	75.16 7.36 0.00	67.39 6.74 0.00	66.77 6.78 -0.20	52.27 5.46 -0.51	61.97 6.05 -0.88	54.93 5.41 0.00
RAVENSWOOD___3 23535	55.52 5.11 -0.45	49.90 4.53 -0.56	48.26 3.65 -7.43	45.52 3.21 -8.91	45.08 2.95 -11.06	45.64 3.30 -9.22	46.05 4.18 -2.39	45.78 4.60 0.00	60.26 5.91 -1.55	85.36 8.32 -5.41	72.73 7.25 -4.17	104.48 8.46 -23.70	68.73 6.81 -4.11	95.87 4.41 -57.64	113.01 10.15 -9.97	125.08 10.80 -19.75	103.34 9.66 -6.03	95.08 8.94 -3.63	75.04 7.24 0.00	67.28 6.62 0.00	66.64 6.65 -0.20	52.18 5.37 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
RAVENSWOOD___4 23820	55.59 5.18 -0.45	49.98 4.62 -0.56	48.33 3.71 -7.43	45.59 3.28 -8.91	45.13 2.99 -11.06	45.71 3.37 -9.22	46.16 4.29 -2.39	45.90 4.71 -0.01	60.38 6.03 -1.55	85.57 8.52 -5.41	72.90 7.42 -4.17	104.76 8.74 -23.70	69.01 7.09 -4.11	96.02 4.57 -57.64	113.30 10.44 -9.98	125.45 11.17 -19.76	103.57 9.88 -6.03	95.28 9.15 -3.63	75.16 7.36 0.00	67.39 6.74 0.00	66.78 6.79 -0.20	50.13 5.50 1.67	62.04 6.13 -0.88	54.99 5.47 0.00
RCPI_TRUST___DRP 24196	55.54 5.12 -0.45	49.90 4.54 -0.56	48.27 3.65 -7.43	45.51 3.20 -8.91	45.08 2.94 -11.06	45.64 3.30 -9.22	46.08 4.21 -2.39	45.81 4.63 0.00	60.30 5.95 -1.55	85.43 8.39 -5.41	72.79 7.31 -4.16	104.55 8.53 -23.69	68.79 6.87 -4.11	95.89 4.45 -57.63	113.10 10.24 -9.97	125.17 10.90 -19.75	103.41 9.72 -6.02	95.15 9.01 -3.63	75.06 7.26 0.00	67.28 6.63 0.00	66.61 6.62 -0.20	52.15 5.35 -0.51	61.91 5.99 -0.88	54.88 5.36 0.00
RED___ROCHESTER 323720	45.17 -0.85 3.95	43.21 -1.36 0.24	36.97 -1.23 -1.02	33.47 -1.16 -1.22	31.52 -1.08 -1.52	33.39 -1.00 -1.26	38.79 -1.02 -0.33	38.43 -0.49 2.26	45.20 0.08 7.67	59.04 0.54 13.12	49.50 0.96 12.78	56.60 1.77 17.48	50.45 1.30 8.65	22.94 0.31 11.18	70.33 4.50 27.05	88.65 3.86 9.73	83.49 4.16 8.33	79.66 4.30 7.14	66.29 3.18 4.69	60.86 2.03 1.82	60.85 1.93 0.87	47.20 1.21 0.31	50.23 0.38 5.18	47.47 0.18 2.23
RENSSELAER___COGEN 23796	53.20 2.64 -0.59	48.01 2.47 -0.74	48.96 2.05 -9.72	46.88 1.83 -11.65	47.25 1.71 -14.46	47.02 1.84 -12.06	44.75 2.14 -3.12	43.00 1.81 0.00	53.93 2.15 1.02	71.61 2.89 2.91	61.14 2.33 2.51	59.44 2.73 15.61	57.27 2.18 2.71	30.41 1.31 4.71	89.66 3.35 6.57	90.67 3.64 7.49	87.88 3.23 3.02	82.92 2.82 2.39	70.98 2.63 -0.55	64.48 2.67 -1.15	62.51 2.56 -0.16	49.37 2.05 -1.03	59.11 2.63 -1.45	53.89 2.46 -1.92
REVERE_CPPR_DRP 24186	51.57 1.59 -0.01	46.07 1.25 -0.02	38.40 0.98 -0.23	34.55 0.88 -0.28	32.26 0.84 -0.35	34.39 0.99 -0.29	40.88 1.32 -0.07	42.69 1.51 0.00	54.84 2.05 0.00	74.18 2.55 0.00	63.49 2.17 0.00	74.91 2.59 0.00	59.76 1.96 0.00	34.94 1.12 0.00	96.54 3.61 -0.04	98.10 3.58 0.00	91.39 3.73 0.00	86.37 3.87 0.00	70.99 3.19 0.00	63.42 2.77 0.00	62.46 2.67 0.00	48.27 1.97 0.00	57.15 2.12 0.00	51.30 1.78 0.00
RIVERBAY___ 323610	56.41 5.99 -0.45	50.63 5.26 -0.56	49.06 4.44 -7.43	46.33 4.02 -8.91	45.80 3.66 -11.06	46.44 4.10 -9.22	47.01 5.14 -2.39	46.73 5.54 -0.01	61.44 7.09 -1.55	86.87 9.82 -5.42	74.09 8.61 -4.17	105.85 9.83 -23.70	69.78 7.86 -4.11	96.52 5.07 -57.64	114.45 11.59 -9.98	127.05 12.76 -19.76	105.04 11.34 -6.03	96.69 10.55 -3.63	76.18 8.38 0.00	68.31 7.65 0.00	67.76 7.77 -0.20	53.10 6.30 -0.51	62.88 6.97 -0.88	55.84 6.32 0.00
ROARING___BROOK_WT_PWR 323790	49.75 -0.19 0.03	44.64 -0.13 0.03	36.67 -0.09 0.43	32.86 -0.03 0.51	30.41 -0.04 0.63	32.54 -0.05 0.53	39.27 -0.07 0.14	41.14 -0.04 0.00	52.52 -0.10 0.17	79.60 -0.14 -8.12	63.80 -0.14 -2.61	69.51 -0.16 2.66	57.11 -0.23 0.46	32.90 -0.12 0.80	91.23 -0.53 1.12	92.43 -0.81 1.27	86.26 -0.88 0.51	81.36 -0.73 0.41	74.28 -0.85 -7.33	74.82 -1.08 -15.25	62.29 -1.27 -3.77	63.11 -1.14 -17.95	80.38 -1.43 -26.77	73.56 -1.31 -25.36
ROCHESTER_9_IC 23652	44.91 -1.11 3.95	43.00 -1.56 0.24	36.81 -1.40 -1.02	33.31 -1.31 -1.22	31.38 -1.21 -1.52	33.23 -1.15 -1.26	38.59 -1.22 -0.33	38.22 -0.71 2.26	44.89 -0.23 7.67	58.64 0.13 13.12	49.12 0.58 12.77	56.16 1.31 17.48	50.06 0.90 8.65	22.68 0.05 11.18	69.55 3.71 27.05	87.82 3.03 9.73	82.71 3.38 8.33	78.91 3.55 7.14	65.66 2.55 4.68	60.30 1.47 1.82	60.31 1.39 0.87	46.79 0.80 0.31	49.80 -0.05 5.18	47.11 -0.18 2.23
ROSETON___1 23587	54.71 4.30 -0.45	49.26 3.90 -0.56	47.71 3.15 -7.38	45.01 2.77 -8.84	44.60 2.54 -10.98	45.10 2.83 -9.15	45.38 3.53 -2.37	45.01 3.83 0.00	59.18 4.86 -1.53	83.81 6.86 -5.32	71.37 5.96 -4.10	102.56 6.92 -23.32	67.46 5.61 -4.05	94.07 3.60 -56.66	111.11 8.41 -9.82	122.94 8.99 -19.43	101.67 8.08 -5.93	93.60 7.52 -3.58	73.97 6.17 0.00	66.33 5.67 0.00	65.63 5.64 -0.19	51.28 4.49 -0.50	60.95 5.05 -0.87	54.05 4.53 0.00
ROSETON___2 23588	54.71 4.30 -0.45	49.26 3.90 -0.56	47.71 3.15 -7.38	45.01 2.77 -8.84	44.60 2.54 -10.98	45.10 2.83 -9.15	45.38 3.53 -2.37	45.01 3.83 0.00	59.18 4.86 -1.53	83.81 6.86 -5.32	71.37 5.96 -4.10	102.56 6.92 -23.32	67.46 5.61 -4.05	94.07 3.60 -56.66	111.11 8.41 -9.82	122.94 8.99 -19.43	101.67 8.08 -5.93	93.60 7.52 -3.58	73.97 6.17 0.00	66.33 5.67 0.00	65.63 5.64 -0.19	51.28 4.49 -0.50	60.95 5.05 -0.87	54.05 4.53 0.00

RUSSELL___1 23602	45.17 -0.85 3.95	43.21 -1.36 0.24	36.97 -1.23 -1.02	33.47 -1.16 -1.22	31.52 -1.08 -1.52	33.39 -1.00 -1.26	38.79 -1.02 -0.33	38.43 -0.49 2.26	45.20 0.08 7.67	59.04 0.54 13.12	49.50 0.96 12.78	56.60 1.77 17.48	50.45 1.30 8.65	22.94 0.31 11.18	70.33 4.50 27.05	88.65 3.86 9.73	83.49 4.16 8.33	79.66 4.30 7.14	66.29 3.18 4.69	60.86 2.03 1.82	60.85 1.93 0.87	47.20 1.21 0.31	50.23 0.38 5.18	47.47 0.18 2.23
RUSSELL___2 23532	45.17 -0.85 3.95	43.21 -1.36 0.24	36.97 -1.23 -1.02	33.47 -1.16 -1.22	31.52 -1.08 -1.52	33.39 -1.00 -1.26	38.79 -1.02 -0.33	38.43 -0.49 2.26	45.20 0.08 7.67	59.04 0.54 13.12	49.50 0.96 12.78	56.60 1.77 17.48	50.45 1.30 8.65	22.94 0.31 11.18	70.33 4.50 27.05	88.65 3.86 9.73	83.49 4.16 8.33	79.66 4.30 7.14	66.29 3.18 4.69	60.86 2.03 1.82	60.85 1.93 0.87	47.20 1.21 0.31	50.23 0.38 5.18	47.47 0.18 2.23
RUSSELL___3 23549	45.17 -0.85 3.95	43.21 -1.36 0.24	36.97 -1.23 -1.02	33.47 -1.16 -1.22	31.52 -1.08 -1.52	33.39 -1.00 -1.26	38.79 -1.02 -0.33	38.43 -0.49 2.26	45.20 0.08 7.67	59.04 0.54 13.12	49.50 0.96 12.78	56.60 1.77 17.48	50.45 1.30 8.65	22.94 0.31 11.18	70.33 4.50 27.05	88.65 3.86 9.73	83.49 4.16 8.33	79.66 4.30 7.14	66.29 3.18 4.69	60.86 2.03 1.82	60.85 1.93 0.87	47.20 1.21 0.31	50.23 0.38 5.18	47.47 0.18 2.23
RUSSELL___4 23556	45.17 -0.85 3.95	43.21 -1.36 0.24	36.97 -1.23 -1.02	33.47 -1.16 -1.22	31.52 -1.08 -1.52	33.39 -1.00 -1.26	38.79 -1.02 -0.33	38.43 -0.49 2.26	45.20 0.08 7.67	59.04 0.54 13.12	49.50 0.96 12.78	56.60 1.77 17.48	50.45 1.30 8.65	22.94 0.31 11.18	70.33 4.50 27.05	88.65 3.86 9.73	83.49 4.16 8.33	79.66 4.30 7.14	66.29 3.18 4.69	60.86 2.03 1.82	60.85 1.93 0.87	47.20 1.21 0.31	50.23 0.38 5.18	47.47 0.18 2.23
RUSSELL___STATION 23914	45.17 -0.85 3.95	43.21 -1.36 0.24	36.97 -1.23 -1.02	33.47 -1.16 -1.22	31.52 -1.08 -1.52	33.39 -1.00 -1.26	38.79 -1.02 -0.33	38.43 -0.49 2.26	45.20 0.08 7.67	59.04 0.54 13.12	49.50 0.96 12.78	56.60 1.77 17.48	50.45 1.30 8.65	22.94 0.31 11.18	70.33 4.50 27.05	88.65 3.86 9.73	83.49 4.16 8.33	79.66 4.30 7.14	66.29 3.18 4.69	60.86 2.03 1.82	60.85 1.93 0.87	47.20 1.21 0.31	50.23 0.38 5.18	47.47 0.18 2.23
S SALMON___HYD 24043	49.52 -0.48 -0.03	44.31 -0.52 -0.04	37.20 -0.49 -0.50	33.57 -0.43 -0.60	31.45 -0.36 -0.74	33.40 -0.34 -0.62	39.28 -0.37 -0.16	40.90 -0.29 0.00	52.54 -0.26 0.00	70.06 -0.45 1.11	60.51 -0.42 0.39	71.70 -0.62 0.00	57.23 -0.58 0.00	33.40 -0.42 0.00	92.30 -0.76 -0.18	93.81 -0.71 0.00	87.27 -0.39 0.00	82.35 -0.16 0.00	66.56 -0.30 0.93	58.30 -0.41 1.94	58.86 -0.45 0.48	43.64 -0.36 2.29	51.06 -0.55 3.42	45.70 -0.59 3.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	86.15 -2.49 -38.67	44.49 -3.11 -2.80	35.87 -2.69 -1.38	32.52 -2.52 -1.64	30.74 -2.38 -2.04	32.39 -2.43 -1.70	37.04 -2.88 -0.44	59.75 -2.17 -20.73	125.89 -1.79 -74.88	203.16 -1.66 -133.19	195.14 -0.82 -134.64	256.06 -0.26 -184.00	165.93 -0.77 -108.90	150.91 -1.49 -118.58	378.59 1.28 -284.43	274.64 -0.31 -180.43	261.16 0.38 -173.12	236.85 0.85 -153.50	168.50 -0.02 -100.72	98.38 -1.32 -39.05	77.27 -1.29 -18.76	51.82 -1.09 -6.61	150.31 -2.55 -97.83	63.41 -2.15 -16.04
SELKIRK___I 23801	52.93 2.43 -0.54	47.75 2.28 -0.67	48.02 1.96 -8.87	45.79 1.76 -10.63	45.92 1.64 -13.20	45.85 1.73 -11.00	44.35 2.02 -2.85	42.94 1.76 0.00	54.79 2.00 0.00	74.26 2.63 0.00	63.41 2.09 0.00	74.70 2.38 0.00	59.66 1.86 0.00	46.74 1.11 -11.82	95.92 3.04 0.00	99.82 3.33 -1.96	91.07 3.07 -0.34	85.25 2.74 0.00	70.47 2.67 0.00	63.31 2.65 0.00	62.32 2.53 0.00	48.33 2.04 0.00	57.65 2.62 0.00	52.04 2.52 0.00
SELKIRK___II 23799	53.22 2.68 -0.58	48.01 2.49 -0.72	48.79 2.08 -9.53	46.69 1.87 -11.42	46.99 1.74 -14.18	46.79 1.85 -11.82	44.72 2.17 -3.06	43.19 2.01 0.00	54.54 2.41 0.67	73.14 3.27 1.76	62.40 2.68 1.60	65.17 3.09 10.24	58.50 2.47 1.78	30.58 1.53 4.77	92.38 3.81 4.31	93.36 4.04 5.19	89.24 3.61 2.03	84.14 3.21 1.57	71.20 2.92 -0.48	64.53 2.88 -1.01	62.79 2.83 -0.16	49.51 2.25 -0.97	59.22 2.80 -1.39	53.79 2.61 -1.67
SENECA OSWGO___HYD 24041	49.45 -0.55 -0.03	44.21 -0.63 -0.04	37.21 -0.55 -0.58	33.59 -0.51 -0.70	31.49 -0.45 -0.87	33.41 -0.43 -0.72	39.22 -0.45 -0.19	40.74 -0.44 0.00	52.37 -0.43 0.00	71.08 -0.55 0.00	60.86 -0.46 0.00	71.79 -0.53 0.00	57.35 -0.46 0.00	33.43 -0.38 0.00	92.77 -0.36 -0.24	94.12 -0.40 0.00	87.54 -0.12 0.00	82.50 0.00 0.00	67.75 -0.05 0.00	60.50 -0.15 0.00	59.63 -0.16 0.00	46.10 -0.19 0.00	54.80 -0.23 0.00	49.25 -0.27 0.00
SENECA___ENERGY 23797	49.80 -0.22 -0.06	44.36 -0.52 -0.08	37.74 -0.45 -1.00	34.16 -0.45 -1.20	32.10 -0.47 -1.49	33.97 -0.40 -1.25	39.60 -0.20 -0.32	41.46 0.28 0.00	53.67 0.88 0.00	72.75 1.12 0.00	62.40 1.09 0.00	73.82 1.50 0.00	58.97 1.16 0.00	34.09 0.28 0.00	96.07 3.08 -0.11	97.16 2.64 0.00	90.53 2.88 0.00	85.40 2.90 0.00	69.98 2.18 0.00	62.23 1.58 0.00	61.26 1.46 0.00	47.30 1.01 0.00	55.54 0.50 0.00	49.70 0.19 0.00
SHOEMAKER___GT 23640	54.23 3.85 -0.41	48.77 3.45 -0.51	46.74 2.80 -6.77	43.97 2.46 -8.11	43.40 2.25 -10.07	44.02 2.51 -8.39	44.80 3.14 -2.17	44.59 3.41 0.00	58.45 4.33 -1.32	82.31 6.08 -4.60	70.12 5.26 -3.54	98.56 6.08 -20.16	66.26 4.96 -3.50	85.33 3.23 -48.29	108.97 7.60 -8.49	119.32 8.11 -16.68	100.17 7.40 -5.11	92.53 6.94 -3.09	73.55 5.75 0.00	65.88 5.23 0.00	65.16 5.20 -0.17	50.80 4.08 -0.43	60.36 4.58 -0.75	53.60 4.09 0.00
SHOREHAM_IC_1 23715	68.80 4.26 -14.57	64.55 3.83 -15.92	66.77 3.09 -26.50	63.18 2.78 -27.00	63.18 2.53 -29.58	65.49 2.91 -29.46	67.28 3.71 -24.09	67.61 4.06 -22.37	63.05 4.99 -5.27	81.68 5.33 -4.73	70.18 4.91 -3.95	93.58 5.57 -15.69	67.26 5.35 -4.11	94.63 4.66 -56.16	111.61 7.08 -11.65	115.07 8.28 -12.26	101.76 8.07 -6.02	92.54 6.41 -3.63	76.98 5.64 -3.55	79.77 6.52 -12.60	68.15 5.78 -2.58	69.28 4.89 -18.10	78.17 5.26 -17.88	82.42 4.71 -28.20
SHOREHAM_IC_2 23716	68.80 4.26 -14.57	64.55 3.83 -15.92	66.77 3.09 -26.50	63.18 2.78 -27.00	63.18 2.53 -29.58	65.49 2.91 -29.46	67.28 3.71 -24.09	67.61 4.06 -22.37	63.05 4.99 -5.27	81.68 5.33 -4.73	70.18 4.91 -3.95	93.58 5.57 -15.69	67.26 5.35 -4.11	94.63 4.66 -56.16	111.61 7.08 -11.65	115.07 8.28 -12.26	101.76 8.07 -6.02	92.54 6.41 -3.63	76.98 5.64 -3.55	79.77 6.52 -12.60	68.15 5.78 -2.58	69.28 4.89 -18.10	78.17 5.26 -17.88	82.42 4.71 -28.20
SISSONVILLE___ 23735	46.76 -3.20 0.00	41.94 -2.86 0.00	34.31 -2.87 0.00	31.28 -2.12 0.00	29.28 -1.79 0.00	30.82 -2.29 0.00	35.29 -4.20 0.00	36.98 -4.20 0.00	47.27 -5.52 0.00	50.92 -7.95 12.76	49.90 -6.91 4.50	64.38 -7.94 0.00	51.54 -6.27 0.00	30.27 -3.54 0.00	82.74 -10.19 -0.04	84.31 -10.21 0.00	78.38 -9.28 0.00	74.15 -8.35 0.00	50.09 -6.99 10.72	32.49 -5.87 22.30	48.57 -5.68 5.54	16.84 -3.12 26.33	12.21 -3.53 39.29	9.17 -3.27 37.08

SITHE_IND_GS1 24169	48.75 -1.25 -0.03	43.62 -1.22 -0.03	36.62 -1.02 -0.46	33.04 -0.92 -0.55	30.92 -0.85 -0.68	32.81 -0.88 -0.57	38.59 -1.04 -0.15	40.08 -1.10 0.00	51.49 -1.30 0.00	69.91 -1.72 0.00	59.89 -1.43 0.00	70.63 -1.69 0.00	56.45 -1.36 0.00	32.88 -0.93 0.00	90.28 -1.89 0.71	92.54 -1.98 0.00	85.98 -1.68 0.00	80.98 -1.52 0.00	66.49 -1.30 0.00	59.37 -1.28 0.00	58.53 -1.27 0.00	45.29 -1.01 0.00	53.90 -1.13 0.00	48.49 -1.03 0.00
SITHE_IND_GS2 24170	48.75 -1.25 -0.03	43.62 -1.22 -0.03	36.62 -1.02 -0.46	33.04 -0.92 -0.55	30.92 -0.85 -0.68	32.81 -0.88 -0.57	38.59 -1.04 -0.15	40.08 -1.10 0.00	51.49 -1.30 0.00	69.91 -1.72 0.00	59.89 -1.43 0.00	70.63 -1.69 0.00	56.45 -1.36 0.00	32.88 -0.93 0.00	90.28 -1.89 0.71	92.54 -1.98 0.00	85.98 -1.68 0.00	80.98 -1.52 0.00	66.49 -1.30 0.00	59.37 -1.28 0.00	58.53 -1.27 0.00	45.29 -1.01 0.00	53.90 -1.13 0.00	48.49 -1.03 0.00
SITHE_IND_GS3 24171	48.75 -1.25 -0.03	43.62 -1.22 -0.03	36.62 -1.02 -0.46	33.04 -0.92 -0.55	30.92 -0.85 -0.68	32.81 -0.88 -0.57	38.59 -1.04 -0.15	40.08 -1.10 0.00	51.49 -1.30 0.00	69.91 -1.72 0.00	59.89 -1.43 0.00	70.63 -1.69 0.00	56.45 -1.36 0.00	32.88 -0.93 0.00	90.28 -1.89 0.71	92.54 -1.98 0.00	85.98 -1.68 0.00	80.98 -1.52 0.00	66.49 -1.30 0.00	59.37 -1.28 0.00	58.53 -1.27 0.00	45.29 -1.01 0.00	53.90 -1.13 0.00	48.49 -1.03 0.00
SITHE_IND_GS4 24172	48.75 -1.25 -0.03	43.62 -1.22 -0.03	36.62 -1.02 -0.46	33.04 -0.92 -0.55	30.92 -0.85 -0.68	32.81 -0.88 -0.57	38.59 -1.04 -0.15	40.08 -1.10 0.00	51.49 -1.30 0.00	69.91 -1.72 0.00	59.89 -1.43 0.00	70.63 -1.69 0.00	56.45 -1.36 0.00	32.88 -0.93 0.00	90.28 -1.89 0.71	92.54 -1.98 0.00	85.98 -1.68 0.00	80.98 -1.52 0.00	66.49 -1.30 0.00	59.37 -1.28 0.00	58.53 -1.27 0.00	45.29 -1.01 0.00	53.90 -1.13 0.00	48.49 -1.03 0.00
SITHE___BATAVIA 24024	44.20 -1.47 4.29	42.37 -2.17 0.27	36.47 -1.89 -1.18	33.04 -1.78 -1.42	31.21 -1.62 -1.76	33.02 -1.56 -1.47	38.07 -1.79 -0.38	37.68 -1.02 2.48	43.49 -0.52 8.79	56.49 -0.16 14.98	47.33 0.47 14.45	54.04 1.35 19.63	55.81 0.72 2.72	22.68 -0.35 10.78	73.09 3.93 23.72	117.62 2.96 -20.13	115.35 3.46 -24.24	109.23 3.68 -23.05	86.15 2.45 -15.90	67.60 1.07 -5.88	63.68 1.07 -2.81	47.82 0.53 -0.99	65.45 -0.72 -11.13	46.30 -0.60 2.62
SITHE___INDEPEND 23800	48.75 -1.25 -0.03	43.62 -1.22 -0.03	36.62 -1.02 -0.46	33.04 -0.92 -0.55	30.92 -0.85 -0.68	32.81 -0.88 -0.57	38.59 -1.04 -0.15	40.08 -1.10 0.00	51.49 -1.30 0.00	69.91 -1.72 0.00	59.89 -1.43 0.00	70.63 -1.69 0.00	56.45 -1.36 0.00	32.88 -0.93 0.00	90.28 -1.89 0.71	92.54 -1.98 0.00	85.98 -1.68 0.00	80.98 -1.52 0.00	66.49 -1.30 0.00	59.37 -1.28 0.00	58.53 -1.27 0.00	45.29 -1.01 0.00	53.90 -1.13 0.00	48.49 -1.03 0.00
SITHE___MASSENA 23902	48.63 -1.34 0.00	43.76 -1.03 0.00	36.29 -0.90 0.00	32.64 -0.76 0.00	30.39 -0.68 0.00	32.31 -0.81 0.00	38.40 -1.09 0.00	40.07 -1.11 0.00	51.28 -1.52 0.00	48.61 -2.22 20.80	52.07 -1.90 7.34	70.26 -2.06 0.00	56.19 -1.62 0.00	32.89 -0.92 0.00	90.01 -2.87 0.00	91.58 -2.94 0.00	84.91 -2.75 0.00	80.04 -2.46 0.00	48.13 -2.19 17.47	22.33 -1.97 36.35	48.78 -1.97 9.04	1.85 -1.51 42.93	-10.82 -1.80 64.06	-12.55 -1.62 60.45
SITHE___OGDNSBRG 24021	47.95 -2.02 0.00	43.09 -1.72 0.00	35.50 -1.69 0.00	32.12 -1.28 0.00	29.98 -1.10 0.00	31.77 -1.35 0.00	37.23 -2.25 0.00	38.97 -2.22 0.00	49.83 -2.96 0.00	51.32 -4.43 15.88	51.89 -3.82 5.61	68.11 -4.21 0.00	54.52 -3.29 0.00	31.94 -1.87 0.00	87.41 -5.50 -0.03	88.84 -5.68 0.00	82.63 -5.03 0.00	78.21 -4.29 0.00	50.57 -3.89 13.34	29.64 -3.25 27.76	49.73 -3.17 6.90	11.53 -1.98 32.78	3.76 -2.36 48.91	1.16 -2.20 46.16
SITHE___STERLING 23777	51.36 1.37 -0.02	45.87 1.04 -0.02	38.32 0.82 -0.31	34.50 0.73 -0.37	32.23 0.69 -0.46	34.32 0.82 -0.38	40.70 1.12 -0.10	42.48 1.30 0.00	54.57 1.78 0.00	73.90 2.27 0.00	63.28 1.97 0.00	74.64 2.32 0.00	59.54 1.74 0.00	34.77 0.96 0.00	96.21 3.29 -0.04	97.81 3.29 0.00	90.94 3.28 0.00	85.86 3.35 0.00	70.57 2.77 0.00	62.98 2.33 0.00	62.04 2.25 0.00	47.94 1.64 0.00	56.83 1.79 0.00	51.03 1.51 0.00
SOUTH CAIRO___GT 23612	54.01 3.55 -0.50	48.68 3.26 -0.62	48.07 2.71 -8.18	45.62 2.41 -9.80	45.49 2.24 -12.17	45.69 2.43 -10.15	45.06 2.95 -2.63	44.17 2.99 0.00	56.99 3.70 -0.50	78.34 4.97 -1.74	66.70 4.05 -1.34	84.64 4.72 -7.60	62.90 3.77 -1.32	54.84 2.89 -18.13	102.19 6.10 -3.20	107.21 6.41 -6.28	95.44 5.86 -1.92	89.22 5.55 -1.17	72.71 4.91 0.00	65.35 4.70 0.00	64.45 4.59 -0.06	49.99 3.53 -0.16	59.43 4.12 -0.28	53.21 3.70 0.00
SOUTH HAMPTN___IC 23720	69.68 5.14 -14.57	65.31 4.59 -15.92	67.39 3.71 -26.50	63.74 3.33 -27.00	63.70 3.05 -29.58	66.05 3.47 -29.46	67.97 4.40 -24.09	68.37 4.81 -22.37	64.07 6.00 -5.27	83.18 6.82 -4.73	71.55 6.29 -3.95	95.33 7.32 -15.68	68.61 6.70 -4.11	95.41 5.44 -56.16	113.81 9.28 -11.64	117.28 10.50 -12.26	103.78 10.10 -6.02	94.36 8.22 -3.63	78.43 7.09 -3.55	81.00 7.75 -12.60	69.29 6.95 -2.55	70.12 5.76 -18.06	79.03 6.26 -17.74	83.26 5.58 -28.16
SOUTHOLD___IC 23719	70.64 6.10 -14.57	66.13 5.41 -15.92	68.06 4.39 -26.50	64.34 3.94 -27.00	64.26 3.60 -29.58	66.65 4.07 -29.46	68.73 5.16 -24.09	69.22 5.66 -22.37	65.25 7.18 -5.27	84.90 8.54 -4.73	73.07 7.81 -3.95	97.11 9.10 -15.68	70.12 8.20 -4.11	96.30 6.33 -56.16	116.40 11.88 -11.64	119.92 13.14 -12.26	106.28 12.59 -6.02	96.66 10.52 -3.63	80.24 8.89 -3.55	82.54 9.29 -12.60	70.74 8.39 -2.56	71.19 6.83 -18.07	80.24 7.44 -17.77	84.27 6.59 -28.17
ST LAWRENCE____ 23600	48.12 -1.84 0.00	43.30 -1.50 0.00	35.93 -1.26 0.00	32.30 -1.10 0.00	30.06 -1.01 0.00	31.98 -1.14 0.00	38.04 -1.44 0.00	39.68 -1.50 0.00	50.77 -2.02 0.00	47.57 -2.90 21.16	51.35 -2.50 7.47	69.56 -2.76 0.00	55.60 -2.21 0.00	32.54 -1.27 0.00	89.08 -3.81 0.00	90.66 -3.86 0.00	84.04 -3.62 0.00	79.16 -3.34 0.00	47.14 -2.88 17.77	21.08 -2.59 36.98	48.02 -2.58 9.19	0.62 -2.00 43.68	-12.51 -2.37 65.17	-14.11 -2.13 61.50
STATION_5_MISC_HYD 23604	44.91 -1.11 3.95	43.00 -1.56 0.24	36.81 -1.40 -1.02	33.31 -1.31 -1.22	31.38 -1.21 -1.52	33.23 -1.15 -1.26	38.59 -1.22 -0.33	38.22 -0.71 2.26	44.89 -0.23 7.67	58.64 0.13 13.12	49.12 0.58 12.77	56.16 1.31 17.48	50.06 0.90 8.65	22.68 0.05 11.18	69.55 3.71 27.05	87.82 3.03 9.73	82.71 3.38 8.33	78.91 3.55 7.14	65.66 2.55 4.68	60.30 1.47 1.82	60.31 1.39 0.87	46.79 0.80 0.31	49.80 -0.05 5.18	47.11 -0.18 2.23
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	48.67 -0.39 0.90	44.01 -0.81 -0.03	37.42 -0.77 -1.00	33.87 -0.73 -1.20	31.88 -0.69 -1.49	33.78 -0.58 -1.24	39.35 -0.45 -0.32	40.79 0.05 0.44	51.78 0.64 1.65	69.56 1.05 3.12	55.46 1.24 7.09	64.65 1.96 9.63	54.34 1.45 4.92	29.99 0.44 4.27	86.31 4.33 10.91	92.03 3.76 6.25	86.40 4.12 5.38	81.85 4.15 4.81	67.76 3.11 3.15	61.54 2.12 1.22	61.21 2.00 0.59	47.41 1.32 0.21	52.27 0.68 3.45	49.68 0.43 0.27

STA_56_34_KV_BUS2_REV_LBMP_B 345033	44.96 -1.30 3.71	42.86 -1.72 0.22	36.68 -1.52 -1.01	33.20 -1.41 -1.21	31.27 -1.31 -1.51	33.11 -1.26 -1.26	38.47 -1.34 -0.32	38.21 -0.86 2.12	45.19 -0.40 7.21	59.22 -0.14 12.27	49.71 0.34 11.95	56.99 1.02 16.35	50.41 0.68 8.08	23.30 -0.06 10.45	70.93 3.35 25.30	88.18 2.71 9.05	82.97 3.05 7.73	79.11 3.24 6.63	65.74 2.29 4.35	60.23 1.26 1.69	60.15 1.17 0.81	46.66 0.65 0.28	49.99 -0.22 4.82	47.08 -0.35 2.09
STEEL___WIND 323596	77.45 -1.53 -29.02	44.98 -2.30 -2.48	36.55 -2.05 -1.41	33.12 -1.97 -1.69	31.30 -1.87 -2.10	32.98 -1.89 -1.75	37.78 -2.16 -0.45	56.60 -1.35 -16.76	109.84 -0.72 -57.76	174.85 -0.20 -103.43	151.35 0.39 -89.64	196.17 1.17 -122.69	127.18 0.36 -69.01	118.69 -0.89 -85.77	297.04 3.11 -201.04	199.77 1.43 -103.82	188.52 1.99 -98.87	170.75 2.35 -85.90	125.93 1.18 -56.95	82.21 -0.31 -21.86	69.98 -0.31 -10.50	49.66 -0.33 -3.70	109.37 -1.59 -55.93	62.11 -1.30 -13.88
STEBEN_REC_LFGE 323667	57.22 2.41 -4.85	46.84 1.54 -0.50	39.89 1.04 -1.67	36.29 0.90 -1.99	34.09 0.54 -2.47	36.04 0.86 -2.06	41.64 1.63 -0.53	46.65 2.70 -2.77	66.82 4.21 -9.82	99.31 3.35 -24.33	87.46 3.01 -23.13	107.92 3.93 -31.67	77.88 2.45 -17.62	56.92 0.23 -22.88	150.32 6.09 -51.35	124.89 4.77 -25.60	117.17 5.37 -24.14	108.51 5.16 -20.85	85.19 3.71 -13.69	68.21 2.25 -5.30	64.51 2.17 -2.55	48.57 1.38 -0.90	69.17 0.48 -13.65	53.56 0.44 -3.60
STONY___BROOK 24151	69.33 4.79 -14.57	65.05 4.33 -15.92	67.18 3.51 -26.50	63.58 3.18 -27.00	63.55 2.90 -29.58	65.87 3.29 -29.46	67.72 4.16 -24.09	68.13 4.57 -22.37	63.70 5.63 -5.27	82.63 6.27 -4.73	70.99 5.73 -3.95	94.53 6.50 -15.71	68.02 6.10 -4.11	95.10 5.13 -56.16	112.40 7.86 -11.66	115.76 8.96 -12.28	102.25 8.57 -6.02	93.02 6.88 -3.63	77.55 6.20 -3.55	80.20 7.04 -12.51	67.29 6.06 -1.42	68.10 5.14 -16.66	73.11 5.82 -12.26	81.33 5.20 -26.61
STURGEON_POOL_HYD 23609	54.33 3.90 -0.46	48.93 3.55 -0.58	47.73 2.93 -7.61	45.12 2.60 -9.12	44.78 2.39 -11.32	45.16 2.61 -9.44	45.11 3.18 -2.44	44.62 3.43 0.00	57.97 4.36 -0.82	80.62 6.14 -2.86	68.83 5.32 -2.20	90.93 6.11 -12.50	64.95 4.98 -2.17	60.37 3.16 -23.39	105.75 7.60 -5.26	111.86 8.08 -9.26	97.92 7.29 -2.98	91.16 6.74 -1.92	73.41 5.62 0.00	65.85 5.20 0.00	65.09 5.19 -0.10	50.64 4.08 -0.27	60.12 4.62 -0.47	53.66 4.14 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	54.70 4.32 -0.42	49.20 3.87 -0.53	47.26 3.12 -6.96	44.47 2.73 -8.34	43.94 2.51 -10.35	44.55 2.80 -8.63	45.24 3.53 -2.23	45.01 3.83 0.00	59.08 4.90 -1.38	83.41 6.96 -4.82	71.10 6.08 -3.71	100.48 7.05 -21.12	67.19 5.72 -3.66	88.27 3.65 -50.80	110.46 8.69 -8.89	121.34 9.31 -17.51	101.48 8.47 -5.35	93.66 7.92 -3.24	74.28 6.48 0.00	66.51 5.86 0.00	65.81 5.84 -0.18	51.32 4.58 -0.45	60.96 5.14 -0.79	54.07 4.55 0.00
SYNERGY___BIOGAS 323694	44.20 -1.47 4.29	42.37 -2.17 0.27	36.47 -1.89 -1.18	33.04 -1.78 -1.42	31.21 -1.62 -1.76	33.02 -1.56 -1.47	38.07 -1.79 -0.38	37.68 -1.02 2.48	43.49 -0.52 8.79	56.49 -0.16 14.98	47.33 0.47 14.45	54.04 1.35 19.63	55.81 0.72 2.72	22.68 -0.35 10.78	73.09 3.93 23.72	117.62 2.96 -20.13	115.35 3.46 -24.24	109.23 3.68 -23.05	86.15 2.45 -15.90	67.60 1.07 -5.88	63.68 1.07 -2.81	47.82 0.53 -0.99	65.45 -0.72 -11.13	46.30 -0.60 2.62
SYRACUSE___ENERGY_ST1 323597	50.09 0.08 -0.04	44.76 -0.10 -0.06	37.83 -0.10 -0.75	34.16 -0.13 -0.90	32.07 -0.12 -1.11	33.98 -0.06 -0.93	39.77 0.04 -0.24	41.32 0.13 0.00	53.13 0.33 0.00	72.11 0.48 0.00	61.79 0.47 0.00	72.93 0.60 0.00	58.26 0.45 0.00	33.93 0.12 0.00	94.20 1.18 -0.13	95.68 1.16 0.00	88.98 1.33 0.00	83.85 1.35 0.00	68.81 1.01 0.00	61.41 0.75 0.00	60.54 0.74 0.00	46.80 0.51 0.00	55.59 0.55 0.00	49.91 0.39 0.00
SYRACUSE___ENERGY_ST2 323598	50.09 0.08 -0.04	44.76 -0.10 -0.06	37.83 -0.10 -0.75	34.16 -0.13 -0.90	32.07 -0.12 -1.11	33.98 -0.06 -0.93	39.77 0.04 -0.24	41.32 0.13 0.00	53.13 0.33 0.00	72.11 0.48 0.00	61.79 0.47 0.00	72.93 0.60 0.00	58.26 0.45 0.00	33.93 0.12 0.00	94.20 1.18 -0.13	95.68 1.16 0.00	88.98 1.33 0.00	83.85 1.35 0.00	68.81 1.01 0.00	61.41 0.75 0.00	60.54 0.74 0.00	46.80 0.51 0.00	55.59 0.55 0.00	49.91 0.39 0.00
SYRACUSE___POWER 24017	50.12 0.11 -0.05	44.76 -0.10 -0.06	37.85 -0.11 -0.78	34.21 -0.13 -0.93	32.13 -0.11 -1.16	34.03 -0.06 -0.97	39.76 0.03 -0.25	41.32 0.14 0.00	53.14 0.35 0.00	72.17 0.54 0.00	61.84 0.52 0.00	72.95 0.63 0.00	58.27 0.46 0.00	33.92 0.11 0.00	94.15 1.18 -0.09	95.62 1.10 0.00	88.93 1.27 0.00	83.79 1.28 0.00	68.79 1.00 0.00	61.37 0.72 0.00	60.50 0.71 0.00	46.81 0.51 0.00	55.63 0.60 0.00	49.97 0.45 0.00
TRIGEN___CC 323695	69.66 5.12 -14.57	65.23 4.51 -15.92	67.26 3.58 -26.50	63.65 3.25 -27.00	63.63 2.98 -29.58	65.95 3.37 -29.46	67.81 4.24 -24.09	68.19 4.63 -22.37	63.74 5.67 -5.27	82.99 6.49 -4.87	71.18 5.87 -3.99	96.40 6.67 -17.41	68.04 6.13 -4.11	95.23 4.93 -56.49	113.61 7.97 -12.76	117.50 9.10 -13.88	102.30 8.62 -6.02	93.38 7.25 -3.63	77.60 6.25 -3.55	79.88 6.82 -12.41	66.37 6.38 -0.20	66.97 5.54 -15.14	67.44 6.11 -6.29	79.91 5.46 -24.93
UNION___PROCESSING_DRP 323587	44.87 -1.20 3.90	42.92 -1.65 0.24	36.74 -1.47 -1.02	33.27 -1.36 -1.23	31.33 -1.27 -1.53	33.18 -1.21 -1.27	38.52 -1.29 -0.33	38.17 -0.78 2.23	44.98 -0.31 7.51	58.87 0.00 12.76	49.34 0.46 12.43	56.49 1.17 17.00	50.45 0.77 8.13	23.03 -0.04 10.75	70.42 3.49 25.95	89.11 2.80 8.21	84.08 3.14 6.72	80.14 3.33 5.69	66.42 2.36 3.73	60.51 1.30 1.45	60.33 1.23 0.69	46.73 0.68 0.24	50.49 -0.19 4.36	47.03 -0.30 2.19
UPPER HUDSON___HYD 24058	55.66 5.07 -0.62	50.51 4.93 -0.78	51.43 3.93 -10.31	49.24 3.48 -12.36	49.68 3.26 -15.35	49.52 3.61 -12.79	47.23 4.44 -3.31	45.44 4.25 0.00	56.06 4.40 1.14	73.96 5.37 3.05	62.38 3.79 2.73	59.50 4.56 17.38	57.76 2.97 3.02	30.49 1.92 5.24	91.12 5.55 7.32	91.81 5.62 8.34	89.82 5.52 3.36	85.29 5.45 2.67	73.07 4.49 -0.77	66.68 4.41 -1.61	64.04 3.99 -0.26	51.18 3.35 -1.53	62.39 5.16 -2.19	57.75 5.55 -2.68
UPPER RAQUET___HYD 24056	46.76 -3.20 0.00	41.94 -2.86 0.00	34.31 -2.87 0.00	31.28 -2.12 0.00	29.28 -1.79 0.00	30.82 -2.29 0.00	35.29 -4.20 0.00	36.98 -4.20 0.00	47.27 -5.52 0.00	50.92 -7.95 12.76	49.90 -6.91 4.50	64.38 -7.94 0.00	51.54 -6.27 0.00	30.27 -3.54 0.00	82.74 -10.19 -0.04	84.31 -10.21 0.00	78.38 -9.28 0.00	74.15 -8.35 0.00	50.09 -6.99 10.72	32.49 -5.87 22.30	48.57 -5.68 5.54	16.84 -3.12 26.33	12.21 -3.53 39.29	9.17 -3.27 37.08
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	53.06 2.66 -0.43	47.25 2.17 -0.27	42.22 1.82 -3.22	38.91 1.65 -3.86	37.39 1.52 -4.79	38.73 1.62 -4.00	42.52 2.00 -1.04	43.58 2.23 -0.17	56.71 2.99 -0.93	76.33 4.16 -0.54	67.72 3.61 -2.79	82.12 4.19 -5.61	63.58 3.35 -2.42	41.11 1.92 -5.37	104.11 5.49 -5.74	105.20 5.34 -5.34	96.80 4.96 -4.18	90.80 4.67 -3.62	73.82 3.89 -2.14	64.92 3.44 -0.83	63.69 3.48 -0.42	49.15 2.66 -0.19	60.11 2.94 -2.13	52.30 2.60 -0.18

VISCHER___FERRY HYD 24020	54.13 3.56 -0.61	48.90 3.34 -0.76	49.93 2.71 -10.04	47.85 2.41 -12.03	48.28 2.27 -14.94	48.04 2.47 -12.45	45.67 2.97 -3.23	44.00 2.81 0.00	54.67 3.28 1.41	71.86 4.32 4.08	61.25 3.42 3.49	54.77 3.97 21.52	57.17 3.10 3.73	30.74 1.93 5.00	88.86 5.04 9.06	89.93 5.49 10.08	88.49 4.95 4.12	83.60 4.40 3.30	72.50 4.00 -0.70	66.05 3.95 -1.45	63.67 3.69 -0.18	50.50 2.95 -1.25	60.69 3.89 -1.76	55.63 3.70 -2.42
V_CMM_10_SYNC_DSASP 323787	48.27 -1.69 0.00	43.44 -1.36 0.00	36.04 -1.15 0.00	32.40 -1.00 0.00	30.16 -0.92 0.00	32.08 -1.04 0.00	38.16 -1.33 0.00	39.81 -1.38 0.00	50.96 -1.84 0.00	47.80 -2.67 21.16	51.56 -2.29 7.47	69.79 -2.53 0.00	55.80 -2.01 0.00	32.67 -1.14 0.00	89.39 -3.49 0.00	90.98 -3.54 0.00	84.35 -3.31 0.00	79.46 -3.05 0.00	47.37 -2.65 17.77	21.30 -2.37 36.98	48.23 -2.37 9.19	0.78 -1.83 43.68	-12.32 -2.19 65.17	-13.96 -1.98 61.50
V_CMP_10_SYNC_DSASP 323788	49.78 -0.19 0.00	44.71 -0.09 0.00	37.06 -0.13 0.00	33.29 -0.11 0.00	30.96 -0.12 0.00	33.01 -0.10 0.00	39.28 -0.20 0.00	41.01 -0.18 0.00	52.18 -0.61 0.00	49.95 -1.07 20.61	53.05 -0.99 7.28	71.45 -0.87 0.00	57.03 -0.78 0.00	33.29 -0.52 0.00	91.54 -1.35 0.00	93.30 -1.23 0.00	86.24 -1.42 0.00	80.98 -1.52 0.00	48.93 -1.56 17.31	22.76 -1.88 36.01	48.62 -2.22 8.95	2.06 -1.70 42.53	-10.64 -2.21 63.46	-12.28 -1.91 59.89
V_F_30_SYNC_DSASP 323786	53.53 2.97 -0.60	48.29 2.74 -0.75	49.33 2.26 -9.88	47.26 2.01 -11.84	47.66 1.88 -14.70	47.42 2.04 -12.26	45.06 2.40 -3.17	43.28 2.09 0.00	54.25 2.52 1.06	72.06 3.40 2.98	61.51 2.79 2.59	59.36 3.28 16.23	57.60 2.61 2.82	30.47 1.55 4.90	90.17 4.12 6.84	91.15 4.42 7.79	88.53 4.01 3.14	83.58 3.57 2.49	71.68 3.26 -0.61	65.14 3.21 -1.27	63.04 3.06 -0.18	49.85 2.39 -1.15	59.71 3.03 -1.64	54.46 2.83 -2.12
V_XM_10_SYNC_DSASP 323789	49.78 -0.19 0.00	44.71 -0.09 0.00	37.06 -0.13 0.00	33.29 -0.11 0.00	30.96 -0.12 0.00	33.01 -0.10 0.00	39.28 -0.20 0.00	41.01 -0.18 0.00	52.18 -0.61 0.00	49.95 -1.07 20.61	53.05 -0.99 7.28	71.45 -0.87 0.00	57.03 -0.78 0.00	33.29 -0.52 0.00	91.54 -1.35 0.00	93.30 -1.23 0.00	86.24 -1.42 0.00	80.98 -1.52 0.00	48.93 -1.56 17.31	22.76 -1.88 36.01	48.62 -2.22 8.95	2.06 -1.70 42.53	-10.64 -2.21 63.46	-12.28 -1.91 59.89
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.22 4.82 -0.44	49.64 4.29 -0.55	47.85 3.45 -7.21	45.07 3.02 -8.64	44.57 2.76 -10.73	45.17 3.10 -8.95	45.71 3.91 -2.32	45.45 4.27 0.00	59.74 5.48 -1.47	84.55 7.80 -5.13	72.08 6.81 -3.94	102.69 7.92 -22.45	68.12 6.42 -3.89	92.24 4.10 -54.33	112.07 9.74 -9.45	123.64 10.45 -18.67	102.83 9.47 -5.70	94.82 8.87 -3.44	74.99 7.19 0.00	67.16 6.50 0.00	66.46 6.48 -0.19	51.86 5.08 -0.48	61.56 5.69 -0.84	54.56 5.04 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	55.56 5.14 -0.45	49.92 4.55 -0.56	48.28 3.66 -7.43	45.52 3.21 -8.91	45.08 2.95 -11.06	45.65 3.31 -9.22	46.08 4.21 -2.39	45.83 4.65 0.00	60.33 5.98 -1.55	85.45 8.41 -5.41	72.81 7.33 -4.16	104.59 8.57 -23.69	68.84 6.92 -4.11	95.89 4.45 -57.63	113.16 10.31 -9.97	125.21 10.94 -19.75	103.44 9.75 -6.02	95.17 9.04 -3.63	75.08 7.28 0.00	67.31 6.65 0.00	66.64 6.65 -0.20	52.17 5.37 -0.51	61.93 6.01 -0.88	54.89 5.37 0.00
WADING RIVER_IC_1 23522	68.75 4.21 -14.57	64.50 3.78 -15.92	66.73 3.05 -26.50	63.14 2.74 -27.00	63.15 2.49 -29.58	65.45 2.87 -29.46	67.23 3.66 -24.09	67.57 4.01 -22.37	62.98 4.92 -5.27	81.61 5.26 -4.73	70.13 4.87 -3.95	93.52 5.52 -15.68	67.23 5.31 -4.11	94.62 4.64 -56.16	111.47 6.94 -11.64	114.92 8.14 -12.26	101.59 7.91 -6.02	92.37 6.23 -3.63	76.89 5.54 -3.55	79.66 6.41 -12.59	67.96 5.66 -2.51	69.10 4.80 -18.01	77.78 5.20 -17.54	82.27 4.65 -28.10
WADING RIVER_IC_2 23547	68.75 4.21 -14.57	64.50 3.78 -15.92	66.73 3.05 -26.50	63.14 2.74 -27.00	63.15 2.49 -29.58	65.45 2.87 -29.46	67.23 3.66 -24.09	67.57 4.01 -22.37	62.98 4.92 -5.27	81.61 5.26 -4.73	70.13 4.87 -3.95	93.52 5.52 -15.68	67.23 5.31 -4.11	94.62 4.64 -56.16	111.47 6.94 -11.64	114.92 8.14 -12.26	101.59 7.91 -6.02	92.37 6.23 -3.63	76.89 5.54 -3.55	79.66 6.41 -12.59	67.96 5.66 -2.51	69.10 4.80 -18.01	77.78 5.20 -17.54	82.27 4.65 -28.10
WADING RIVER_IC_3 23601	68.75 4.21 -14.57	64.50 3.78 -15.92	66.73 3.05 -26.50	63.14 2.74 -27.00	63.15 2.49 -29.58	65.45 2.87 -29.46	67.23 3.66 -24.09	67.57 4.01 -22.37	62.98 4.92 -5.27	81.61 5.26 -4.73	70.13 4.87 -3.95	93.52 5.52 -15.68	67.23 5.31 -4.11	94.62 4.64 -56.16	111.47 6.94 -11.64	114.92 8.14 -12.26	101.59 7.91 -6.02	92.37 6.23 -3.63	76.89 5.54 -3.55	79.66 6.41 -12.59	67.96 5.66 -2.51	69.10 4.80 -18.01	77.78 5.20 -17.54	82.27 4.65 -28.10
WALDEN___HYDRO 24148	55.16 4.75 -0.44	49.53 4.17 -0.56	47.85 3.35 -7.32	45.10 2.93 -8.77	44.65 2.69 -10.89	45.23 3.04 -9.08	45.67 3.84 -2.35	45.34 4.16 0.00	59.38 5.34 -1.25	83.47 7.49 -4.35	71.13 6.47 -3.35	98.81 7.42 -19.07	67.17 6.05 -3.31	83.29 3.92 -45.56	110.31 9.40 -8.03	120.44 10.15 -15.76	101.61 9.12 -4.83	94.22 8.79 -2.92	75.05 7.25 0.00	67.24 6.59 0.00	66.47 6.51 -0.16	51.78 5.07 -0.41	61.40 5.65 -0.71	54.51 4.99 0.00
WARRENSBURG___ 23737	55.66 5.07 -0.62	50.51 4.93 -0.78	51.43 3.93 -10.31	49.24 3.48 -12.36	49.68 3.26 -15.35	49.52 3.61 -12.79	47.23 4.44 -3.31	45.44 4.25 0.00	56.06 4.40 1.14	73.96 5.37 3.05	62.38 3.79 2.73	59.50 4.56 17.38	57.76 2.97 3.02	30.49 1.92 5.24	91.12 5.55 7.32	91.81 5.62 8.34	89.82 5.52 3.36	85.29 5.45 2.67	73.07 4.49 -0.77	66.68 4.41 -1.61	64.04 3.99 -0.26	51.18 3.35 -1.53	62.39 5.16 -2.19	57.75 5.55 -2.68
WATERSIDE___6 8 9 23538	55.59 5.18 -0.45	49.98 4.62 -0.56	48.33 3.71 -7.43	45.59 3.28 -8.91	45.13 2.99 -11.06	45.71 3.37 -9.22	46.16 4.29 -2.39	45.90 4.71 -0.01	60.38 6.03 -1.55	85.57 8.52 -5.41	72.90 7.42 -4.17	104.76 8.74 -23.70	69.01 7.09 -4.11	96.02 4.57 -57.64	113.30 10.44 -9.98	125.45 11.17 -19.76	103.57 9.88 -6.03	95.28 9.15 -3.63	75.16 7.36 0.00	67.39 6.74 0.00	66.78 6.79 -0.20	50.13 5.50 1.67	62.04 6.13 -0.88	54.99 5.47 0.00
WDELAWARE___HYD 323627	56.05 5.71 -0.38	50.46 5.20 -0.46	47.57 4.32 -6.06	44.51 3.85 -7.26	43.67 3.58 -9.02	44.58 3.94 -7.52	46.31 4.88 -1.95	46.46 5.28 0.00	60.31 6.72 -0.80	83.63 9.22 -2.78	71.15 7.70 -2.14	93.33 8.84 -12.17	67.07 7.15 -2.11	63.90 4.49 -25.60	109.45 11.44 -5.13	116.33 12.32 -9.48	102.11 11.47 -2.98	95.14 10.77 -1.87	76.64 8.84 0.00	68.85 8.20 0.00	68.09 8.19 -0.10	52.85 6.29 -0.26	62.60 7.11 -0.45	55.78 6.26 0.00
WEST BABYLON___IC 23714	70.16 5.62 -14.57	65.68 4.95 -15.92	67.64 3.96 -26.50	63.97 3.57 -27.00	63.92 3.27 -29.58	66.28 3.70 -29.46	68.20 4.63 -24.09	68.65 5.09 -22.37	64.32 6.25 -5.27	83.39 6.99 -4.76	71.53 6.25 -3.96	95.62 7.17 -16.12	68.53 6.61 -4.11	95.35 5.30 -56.24	113.77 8.97 -11.91	117.09 9.90 -12.67	103.18 9.49 -6.02	94.02 7.89 -3.63	78.17 6.82 -3.55	80.96 7.55 -12.75	71.36 7.01 -4.56	72.80 5.96 -20.54	89.11 6.58 -27.49	86.39 5.97 -30.91

WEST CANADA___HYD 24049	50.40 0.45 0.01	45.15 0.36 0.01	37.32 0.30 0.16	33.49 0.29 0.20	31.08 0.25 0.25	33.20 0.29 0.21	39.78 0.36 0.05	41.55 0.37 0.00	53.27 0.47 0.00	73.20 0.64 -0.92	62.13 0.49 -0.33	72.90 0.58 0.00	58.27 0.46 0.00	34.10 0.29 0.00	93.62 0.74 0.00	95.26 0.74 0.00	88.29 0.63 0.00	83.09 0.59 0.00	69.11 0.54 -0.77	62.75 0.48 -1.61	60.67 0.48 -0.40	48.57 0.37 -1.90	58.31 0.44 -2.84	52.59 0.39 -2.68
WESTERN_NY_WIND 24143	43.96 -1.59 4.42	42.27 -2.27 0.27	36.41 -1.97 -1.20	32.97 -1.86 -1.43	31.16 -1.70 -1.78	32.96 -1.64 -1.49	37.97 -1.89 -0.39	37.52 -1.13 2.54	43.18 -0.66 8.96	56.10 -0.34 15.19	46.99 0.31 14.64	53.60 1.16 19.88	56.16 0.56 2.21	22.62 -0.45 10.74	73.11 3.66 23.43	120.01 2.66 -22.83	118.06 3.21 -27.20	111.72 3.43 -25.78	87.81 2.25 -17.76	68.09 0.87 -6.58	63.83 0.88 -3.15	47.80 0.39 -1.11	66.75 -0.89 -12.61	46.12 -0.73 2.66
WESTOVER___LESR 323668	52.54 1.28 -1.29	45.78 0.73 -0.25	40.19 0.56 -2.45	36.78 0.45 -2.93	35.11 0.39 -3.64	36.62 0.47 -3.04	40.99 0.73 -0.79	42.77 1.06 -0.53	56.66 1.63 -2.23	78.11 2.30 -4.18	68.70 2.03 -5.36	83.90 2.48 -9.11	64.26 1.85 -4.60	41.16 0.78 -6.57	107.63 3.73 -11.01	107.28 3.22 -9.54	99.43 3.39 -8.38	93.18 3.28 -7.40	74.95 2.53 -4.62	64.38 1.94 -1.79	62.69 2.02 -0.88	48.18 1.53 -0.35	61.10 1.55 -4.51	51.27 1.36 -0.39
WETHRSFD_WT_PWR 323626	65.14 -1.30 -16.48	44.17 -2.00 -1.37	36.93 -1.83 -1.58	33.56 -1.74 -1.90	31.80 -1.63 -2.35	33.33 -1.75 -1.96	37.89 -2.10 -0.51	49.01 -1.35 -9.18	84.35 -0.89 -32.45	124.80 -0.06 -53.22	110.96 0.42 -49.22	140.72 1.09 -67.31	95.95 0.15 -38.00	77.91 -1.11 -45.21	201.62 2.17 -106.57	152.61 0.63 -57.45	143.55 1.40 -54.49	131.80 1.64 -47.66	99.73 0.66 -31.27	72.11 -0.67 -12.12	64.81 -0.81 -5.82	47.48 -0.87 -2.05	83.99 -2.07 -31.03	54.53 -1.74 -6.75
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.02 4.61 -0.44	49.46 4.11 -0.55	47.72 3.31 -7.22	44.95 2.90 -8.65	44.47 2.65 -10.74	45.05 2.98 -8.96	45.55 3.75 -2.32	45.27 4.08 0.00	59.50 5.23 -1.47	84.20 7.44 -5.14	71.77 6.50 -3.95	102.33 7.52 -22.49	67.80 6.09 -3.90	92.16 3.89 -54.45	111.51 9.16 -9.47	123.08 9.86 -18.70	102.28 8.91 -5.71	94.28 8.33 -3.45	74.57 6.77 0.00	66.80 6.14 0.00	66.12 6.14 -0.19	51.62 4.84 -0.48	61.29 5.42 -0.84	54.34 4.82 0.00
YORK___WARBASSE 23770	55.89 5.47 -0.45	50.26 4.90 -0.57	48.55 3.93 -7.43	45.77 3.46 -8.91	45.31 3.17 -11.06	45.90 3.56 -9.22	46.38 4.50 -2.39	46.10 4.91 -0.01	60.63 6.27 -1.55	85.97 8.92 -5.42	73.24 7.75 -4.17	105.03 9.00 -23.70	69.14 7.21 -4.11	96.14 4.69 -57.64	113.38 10.52 -9.98	125.34 11.06 -19.76	103.69 9.99 -6.03	95.58 9.45 -3.63	75.40 7.61 0.00	67.65 7.00 0.00	67.10 7.10 -0.20	65.28 5.77 -13.22	62.39 6.47 -0.89	55.29 5.77 0.00