

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/24/2022

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	55.76	51.43	49.46	47.72	48.43	50.82	56.50	58.53	60.54	62.56	63.68	65.41	66.52	68.35	76.61	84.73	88.14	91.60	87.72	84.60	74.20	68.02	64.17	58.60
24138	5.53	4.69	4.22	3.88	4.05	4.14	5.32	5.66	6.07	6.12	6.15	6.36	6.14	6.63	7.47	8.29	8.32	8.71	7.87	7.60	7.11	6.34	5.92	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.84	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.07	-2.81	-1.49	-1.10	-0.97	-0.69	-0.70	-0.80	-0.05
74TH STREET_GT_1	55.71	51.39	49.46	47.68	48.39	50.74	56.40	58.42	60.43	62.45	63.57	65.30	66.46	68.23	76.55	84.66	88.30	91.68	87.88	84.75	74.06	67.96	64.11	58.55
24260	5.48	4.65	4.22	3.85	4.01	4.06	5.22	5.55	5.97	6.01	6.03	6.25	6.08	6.51	7.40	8.22	8.47	8.79	8.04	7.76	6.97	6.28	5.86	5.46
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.07	-2.81	-1.49	-1.10	-0.97	-0.69	-0.70	-0.80	-0.05
74TH STREET_GT_2	55.71	51.39	49.46	47.68	48.39	50.74	56.40	58.42	60.43	62.45	63.57	65.30	66.46	68.23	76.55	84.66	88.30	91.68	87.88	84.75	74.06	67.96	64.11	58.55
24261	5.48	4.65	4.22	3.85	4.01	4.06	5.22	5.55	5.97	6.01	6.03	6.25	6.08	6.51	7.40	8.22	8.47	8.79	8.04	7.76	6.97	6.28	5.86	5.46
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.07	-2.81	-1.49	-1.10	-0.97	-0.69	-0.70	-0.80	-0.05
ADK HUDSON___FALLS	55.52	52.40	50.69	49.44	49.86	52.63	56.80	59.16	60.38	61.29	61.39	62.57	63.55	63.30	70.56	76.25	81.13	87.97	86.60	83.61	73.58	66.77	63.86	59.95
24011	5.07	4.74	4.22	3.96	4.09	4.22	5.37	5.97	6.02	6.28	5.92	5.84	5.55	4.21	4.78	5.35	6.16	6.91	7.87	7.53	7.17	5.98	6.55	6.15
	-0.21	-2.12	-4.68	-6.26	-5.26	-6.57	-0.25	-0.31	-0.11	0.58	0.90	1.10	1.02	1.15	1.49	2.48	2.04	0.34	0.01	-0.06	-0.01	0.19	0.14	-0.78
ADK RESOURCE___RCVRY	55.88	52.67	50.99	49.69	50.11	52.93	57.16	59.63	60.86	61.86	61.96	63.16	64.10	63.74	71.05	76.71	81.69	88.65	87.40	84.39	74.25	67.38	64.44	60.49
23798	5.43	5.01	4.52	4.20	4.34	4.52	5.73	6.45	6.51	6.84	6.48	6.42	6.08	4.64	5.25	5.79	6.70	7.57	8.66	8.29	7.83	6.59	7.12	6.68
	-0.21	-2.12	-4.68	-6.26	-5.27	-6.58	-0.25	-0.31	-0.11	0.57	0.89	1.09	1.01	1.14	1.47	2.45	2.02	0.32	0.00	-0.07	-0.02	0.18	0.13	-0.78
ADK S GLENS___FALLS	55.52	52.40	50.69	49.44	49.86	52.63	56.80	59.16	60.38	61.29	61.39	62.57	63.55	63.30	70.56	76.25	81.13	87.97	86.60	83.61	73.58	66.77	63.86	59.95
24028	5.07	4.74	4.22	3.96	4.09	4.22	5.37	5.97	6.02	6.28	5.92	5.84	5.55	4.21	4.78	5.35	6.16	6.91	7.87	7.53	7.17	5.98	6.55	6.15
	-0.21	-2.12	-4.68	-6.26	-5.26	-6.57	-0.25	-0.31	-0.11	0.58	0.90	1.10	1.02	1.15	1.49	2.48	2.04	0.34	0.01	-0.06	-0.01	0.19	0.14	-0.78
ADK_NYS___DAM	53.92	50.79	49.32	48.13	48.46	51.28	55.11	56.88	57.88	58.08	58.15	59.36	60.29	61.40	68.48	73.15	77.76	85.00	82.70	80.07	70.57	64.35	60.53	57.32
23527	3.52	3.28	3.01	2.86	2.88	3.10	3.73	3.75	3.74	3.73	3.55	3.53	3.30	3.43	4.10	4.55	4.93	5.21	4.96	4.87	4.78	4.15	3.91	3.71
	-0.17	-1.97	-4.52	-6.05	-5.09	-6.35	-0.20	-0.25	0.11	1.24	1.78	1.99	2.04	2.27	2.89	4.77	4.18	1.61	1.00	0.82	0.62	0.78	0.83	-0.58
AIR_PRODUCTS___DRP	52.15	49.35	48.37	47.17	47.63	50.30	53.58	55.46	56.06	56.77	57.14	58.40	59.24	60.46	67.60	72.90	77.03	82.75	80.27	77.75	68.30	62.37	58.63	54.89
24190	1.91	2.23	2.05	1.88	2.02	2.09	2.41	2.59	2.01	1.94	1.80	1.68	1.41	1.56	2.02	2.28	2.54	2.68	2.52	2.59	2.52	2.01	1.89	1.91
	0.00	-1.57	-4.53	-6.07	-5.10	-6.37	0.00	0.00	0.20	0.77	1.04	1.10	1.21	1.33	1.68	2.75	2.52	1.33	0.99	0.87	0.62	0.62	0.71	0.05
ALBANY___1	52.15	49.35	48.37	47.17	47.63	50.30	53.58	55.46	56.06	56.77	57.14	58.40	59.24	60.46	67.60	72.90	77.03	82.75	80.27	77.75	68.30	62.37	58.63	54.89
23571	1.91	2.23	2.05	1.88	2.02	2.09	2.41	2.59	2.01	1.94	1.80	1.68	1.41	1.56	2.02	2.28	2.54	2.68	2.52	2.59	2.52	2.01	1.89	1.91
	0.00	-1.57	-4.53	-6.07	-5.10	-6.37	0.00	0.00	0.20	0.77	1.04	1.10	1.21	1.33	1.68	2.75	2.52	1.33	0.99	0.87	0.62	0.62	0.71	0.05
ALBANY___2	52.15	49.35	48.37	47.17	47.63	50.30	53.58	55.46	56.06	56.77	57.14	58.40	59.24	60.46	67.60	72.90	77.03	82.75	80.27	77.75	68.30	62.37	58.63	54.89
23572	1.91	2.23	2.05	1.88	2.02	2.09	2.41	2.59	2.01	1.94	1.80	1.68	1.41	1.56	2.02	2.28	2.54	2.68	2.52	2.59	2.52	2.01	1.89	1.91
	0.00	-1.57	-4.53	-6.07	-5.10	-6.37	0.00	0.00	0.20	0.77	1.04	1.10	1.21	1.33	1.68	2.75	2.52	1.33	0.99	0.87	0.62	0.62	0.71	0.05
ALBANY___3	52.15	49.35	48.37	47.17	47.63	50.30	53.58	55.46	56.06	56.77	57.14	58.40	59.24	60.46	67.60	72.90	77.03	82.75	80.27	77.75	68.30	62.37	58.63	54.89
23573	1.91	2.23	2.05	1.88	2.02	2.09	2.41	2.59	2.01	1.94	1.80	1.68	1.41	1.56	2.02	2.28	2.54	2.68	2.52	2.59	2.52	2.01	1.89	1.91
	0.00	-1.57	-4.53	-6.07	-5.10	-6.37	0.00	0.00	0.20	0.77	1.04	1.10	1.21	1.33	1.68	2.75	2.52	1.33	0.99	0.87	0.62	0.62	0.71	0.05
ALBANY___4	52.15	49.35	48.37	47.17	47.63	50.30	53.58	55.46	56.06	56.77	57.14	58.40	59.24	60.46	67.60	72.90	77.03	82.75	80.27	77.75	68.30	62.37	58.63	54.89
23574	1.91	2.23	2.05	1.88	2.02	2.09	2.41	2.59	2.01	1.94	1.80	1.68	1.41	1.56	2.02	2.28	2.54	2.68	2.52	2.59	2.52	2.01	1.89	1.91
	0.00	-1.57	-4.53	-6.07	-5.10	-6.37	0.00	0.00	0.20	0.77	1.04	1.10	1.21	1.33	1.68	2.75	2.52	1.33	0.99	0.87	0.62	0.62	0.71	0.05

ALBANY___LFGE 323615	52.91 2.51 -0.17	50.25 2.73 -1.97	48.83 2.47 -4.57	47.62 2.27 -6.12	48.04 2.39 -5.15	50.78 2.51 -6.43	54.34 2.97 -0.20	56.29 3.17 -0.24	57.02 2.71 -0.06	57.78 2.72 0.53	58.21 2.65 0.81	59.34 2.48 0.97	60.35 2.24 0.92	61.54 2.35 1.04	68.89 2.96 1.34	74.45 3.30 2.22	78.77 3.62 1.86	84.90 3.91 0.41	82.40 3.78 0.12	79.70 3.72 0.05	69.85 3.52 0.06	63.69 2.93 0.22	59.97 2.70 0.19	56.28 2.65 -0.60
ALCOA_RYNLDS___DRP 24188	42.64 -2.16 5.44	31.01 -1.87 12.66	40.21 -1.59 0.00	37.85 -1.37 0.00	39.08 -1.42 0.00	40.29 -1.55 0.00	42.62 -2.15 6.41	42.63 -2.27 7.97	42.61 -2.33 9.31	42.58 -2.33 10.68	42.56 -2.42 11.39	46.83 -2.60 8.39	42.57 -2.60 13.87	42.69 -2.77 14.77	46.59 -3.03 17.65	42.28 -3.30 27.78	42.38 -3.54 31.09	42.21 -3.74 35.44	42.60 -3.78 32.36	42.32 -3.57 30.14	42.50 -3.12 20.78	42.53 -2.68 15.77	35.07 -2.36 20.03	29.53 -2.18 21.33
ALCOA___DSASP 323711	42.64 -2.16 5.44	31.01 -1.87 12.66	40.21 -1.59 0.00	37.85 -1.37 0.00	39.08 -1.42 0.00	40.29 -1.55 0.00	42.62 -2.15 6.41	42.63 -2.27 7.97	42.61 -2.33 9.31	42.58 -2.33 10.68	42.56 -2.42 11.39	46.83 -2.60 8.39	42.57 -2.60 13.87	42.69 -2.77 14.77	46.59 -3.03 17.65	42.28 -3.30 27.78	42.38 -3.54 31.09	42.21 -3.74 35.44	42.60 -3.78 32.36	42.32 -3.57 30.14	42.50 -3.12 20.78	42.53 -2.68 15.77	35.07 -2.36 20.03	29.53 -2.18 21.33
ALLEGHENY___COGEN 23514	53.35 3.12 0.00	48.32 2.69 -0.09	44.10 2.05 -0.26	41.41 1.84 -0.35	42.66 1.86 -0.29	44.33 2.13 -0.36	53.58 2.41 0.00	54.83 1.96 0.00	55.98 1.74 0.00	57.82 2.23 0.00	58.91 2.54 0.00	60.37 2.54 0.00	61.75 2.72 0.00	63.36 3.13 0.00	70.50 3.23 0.00	75.79 2.42 0.00	80.10 3.08 0.00	85.79 4.39 0.00	85.20 6.46 0.00	83.63 7.60 0.00	72.64 6.24 0.00	67.08 6.10 0.00	62.45 5.00 0.00	57.59 4.56 0.00
ALTONA_WT_PWR 323606	43.29 -1.31 5.64	31.24 -1.18 13.12	40.83 -0.96 0.00	38.44 -0.78 0.00	39.73 -0.77 0.00	40.95 -0.88 0.00	43.45 -1.08 6.64	43.56 -1.06 8.25	43.41 -1.19 9.64	43.25 -1.28 11.07	43.28 -1.29 11.80	47.91 -1.22 8.69	43.24 -1.42 14.37	43.54 -1.38 15.31	47.43 -1.54 18.29	42.89 -1.68 28.79	43.10 -1.69 32.22	42.88 -1.79 36.73	43.55 -1.66 33.53	43.05 -1.75 31.23	43.34 -1.52 21.53	42.93 -1.71 16.34	34.86 -1.84 20.75	29.07 -1.86 22.10
AMERICAN_REF_FUEL 24010	49.64 -0.60 0.00	44.95 -0.68 -0.09	41.12 -0.92 -0.25	38.61 -0.94 -0.33	39.73 -1.05 -0.28	41.18 -1.00 -0.35	49.64 -1.53 0.00	51.87 -1.01 0.00	53.21 -1.03 0.00	54.87 -0.72 0.00	55.87 -0.51 0.00	57.65 -0.17 0.00	59.33 0.30 0.00	61.38 1.14 0.00	67.54 0.27 0.00	73.52 0.15 0.00	77.09 0.08 0.00	81.64 0.24 0.00	80.23 1.49 0.00	77.40 1.37 0.00	66.33 -0.07 0.00	61.41 0.43 0.00	57.57 0.12 0.00	53.72 0.69 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	53.10 2.86 0.00	47.96 2.32 -0.10	43.91 1.84 -0.28	41.21 1.61 -0.37	42.35 1.54 -0.31	43.98 1.76 -0.39	53.37 2.20 0.00	56.04 3.17 0.00	57.88 3.63 0.00	59.81 4.22 0.00	61.00 4.62 0.00	62.57 4.74 0.00	64.28 5.25 0.00	66.56 6.32 0.00	73.39 6.12 0.00	79.83 6.46 0.00	83.71 6.70 0.00	88.73 7.33 0.00	86.85 8.11 0.00	83.93 7.91 0.00	72.17 5.77 0.00	66.65 5.67 0.00	61.99 4.54 0.00	57.53 4.50 0.00
ARTHUR_KILL_GT_1 23520	55.56 5.32 0.00	51.11 4.37 -1.20	49.21 3.97 -3.45	47.41 3.57 -4.61	48.11 3.72 -3.88	50.15 3.47 -4.85	55.68 4.50 0.00	57.63 4.76 0.00	59.72 5.26 -0.21	61.72 5.28 -0.85	62.89 5.36 -1.16	64.71 5.67 -1.22	65.93 5.55 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.32 7.85 -3.09	91.32 8.16 -6.15	91.40 8.47 -1.54	91.33 7.64 -4.95	91.32 7.53 -7.77	73.53 6.44 -0.69	67.66 5.98 -0.70	63.88 5.63 -0.80	58.38 5.30 -0.05
ARTHUR_KILL_2 23512	55.41 5.18 0.00	50.97 4.24 -1.20	49.08 3.84 -3.45	47.29 3.45 -4.61	47.99 3.60 -3.88	50.07 3.39 -4.85	55.52 4.35 0.00	57.47 4.60 0.00	59.55 5.10 -0.21	61.55 5.11 -0.85	62.71 5.18 -1.16	64.54 5.50 -1.22	65.75 5.37 -1.35	67.63 5.91 -1.49	75.87 6.73 -1.88	84.02 7.56 -3.09	91.02 7.86 -6.15	90.99 8.06 -1.54	91.02 7.32 -4.95	91.02 7.23 -7.77	73.27 6.18 -0.69	67.47 5.80 -0.70	63.71 5.46 -0.80	58.22 5.14 -0.05
ARTHUR_KILL_3 23513	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.41 3.57 -4.61	48.11 3.72 -3.88	50.53 3.85 -4.84	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	65.93 5.55 -1.35	67.69 5.96 -1.49	75.87 6.73 -1.88	83.86 7.41 -3.09	90.70 7.55 -6.14	90.82 7.89 -1.53	90.78 7.09 -4.95	90.70 6.92 -7.76	73.40 6.31 -0.69	67.41 5.73 -0.70	63.65 5.40 -0.80	58.17 5.09 -0.05
ARTHUR_KILL_COGEN 323718	55.56 5.32 0.00	51.11 4.37 -1.20	49.21 3.97 -3.45	47.41 3.57 -4.61	48.11 3.72 -3.88	50.15 3.47 -4.85	55.68 4.50 0.00	57.63 4.76 0.00	59.72 5.26 -0.21	61.72 5.28 -0.85	62.89 5.36 -1.16	64.71 5.67 -1.22	65.93 5.55 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.32 7.85 -3.09	91.32 8.16 -6.15	91.40 8.47 -1.54	91.33 7.64 -4.95	91.32 7.53 -7.77	73.53 6.44 -0.69	67.66 5.98 -0.70	63.88 5.63 -0.80	58.38 5.30 -0.05
ASHOKAN____ 23654	52.44 2.21 0.00	49.25 2.37 -1.34	47.63 1.96 -3.87	46.29 1.88 -5.18	46.80 1.94 -4.36	49.20 1.93 -5.44	53.53 2.36 0.00	55.20 2.32 0.00	56.12 1.85 -0.03	57.22 1.50 -0.13	58.01 1.46 -0.17	59.16 1.16 -0.18	60.41 1.18 -0.20	61.78 1.32 -0.22	69.57 2.02 -0.28	76.40 2.57 -0.46	80.43 3.00 -0.42	85.20 3.58 -0.22	82.61 3.70 -0.17	80.05 3.88 -0.15	69.82 3.32 -0.10	63.89 2.81 -0.10	60.16 2.59 -0.12	55.58 2.55 -0.01
ASTORIA_EAST_ENERGY_CC1 323581	55.77 5.53 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.44 4.05 -3.89	50.49 3.81 -4.85	55.73 4.55 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.61 5.17 -0.85	62.71 5.18 -1.16	64.42 5.38 -1.22	65.57 5.20 -1.34	67.38 5.66 -1.48	75.60 6.46 -1.87	83.63 7.19 -3.06	87.37 7.55 -2.81	90.53 7.65 -1.48	86.77 6.93 -1.10	83.75 6.76 -0.96	73.06 5.98 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.28 5.20 -0.05
ASTORIA_EAST_ENERGY_CC2 323582	55.77 5.53 -0.01	51.48 4.74 -1.20	49.51 4.26 -3.45	47.77 3.92 -4.62	48.44 4.05 -3.89	50.49 3.81 -4.85	55.73 4.55 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.61 5.17 -0.85	62.71 5.18 -1.16	64.42 5.38 -1.22	65.57 5.20 -1.34	67.38 5.66 -1.48	75.60 6.46 -1.87	83.63 7.19 -3.06	87.37 7.55 -2.81	90.53 7.65 -1.48	86.77 6.93 -1.10	83.75 6.76 -0.96	73.06 5.98 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.28 5.20 -0.05
ASTORIA_GT2_I 24094	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05

ASTORIA_GT2_2 24095	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT2_3 24096	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT2_4 24097	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT3_1 24098	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT3_2 24099	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT3_3 24100	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT3_4 24101	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT4_1 24102	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT4_2 24103	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT4_3 24104	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT4_4 24105	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.63 4.76 0.01	59.66 5.21 -0.21	61.66 5.22 -0.85	62.71 5.18 -1.16	64.48 5.43 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.70 7.27 -3.06	87.37 7.55 -2.81	90.62 7.74 -1.48	86.84 7.01 -1.10	83.75 6.76 -0.96	73.12 6.04 -0.69	67.10 5.43 -0.70	63.60 5.34 -0.80	58.33 5.25 -0.05
ASTORIA_GT_1 23523	55.87 5.63 -0.01	51.57 4.83 -1.20	49.59 4.35 -3.45	47.81 3.96 -4.62	48.52 4.13 -3.89	50.53 3.85 -4.85	55.83 4.66 0.00	57.73 4.86 0.01	59.78 5.32 -0.21	61.78 5.34 -0.85	62.83 5.30 -1.16	64.60 5.55 -1.22	65.74 5.37 -1.34	67.56 5.84 -1.48	75.80 6.66 -1.87	83.84 7.41 -3.06	87.59 7.77 -2.81	90.77 7.89 -1.48	87.00 7.16 -1.10	83.90 6.92 -0.96	73.19 6.10 -0.69	67.23 5.55 -0.70	63.71 5.46 -0.80	58.38 5.30 -0.05
ASTORIA_GT_10 24110	55.61 5.38 0.00	51.25 4.51 -1.20	49.34 4.10 -3.45	47.57 3.73 -4.61	48.27 3.89 -3.88	50.49 3.81 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.00 5.54 -0.22	62.01 5.56 -0.86	63.07 5.53 -1.16	64.83 5.78 -1.23	65.93 5.55 -1.35	67.75 6.02 -1.49	76.01 6.86 -1.88	84.07 7.63 -3.07	87.83 8.01 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.47 6.37 -0.69	67.47 5.80 -0.70	63.71 5.46 -0.80	58.33 5.25 -0.05
ASTORIA_GT_11 24225	55.61 5.38 0.00	51.25 4.51 -1.20	49.34 4.10 -3.45	47.57 3.73 -4.61	48.27 3.89 -3.88	50.49 3.81 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.00 5.54 -0.22	62.01 5.56 -0.86	63.07 5.53 -1.16	64.83 5.78 -1.23	65.93 5.55 -1.35	67.75 6.02 -1.49	76.01 6.86 -1.88	84.07 7.63 -3.07	87.83 8.01 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.47 6.37 -0.69	67.47 5.80 -0.70	63.71 5.46 -0.80	58.33 5.25 -0.05
ASTORIA_GT_12 24226	55.61 5.38 0.00	51.25 4.51 -1.20	49.34 4.10 -3.45	47.57 3.73 -4.61	48.27 3.89 -3.88	50.49 3.81 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.00 5.54 -0.22	62.01 5.56 -0.86	63.07 5.53 -1.16	64.83 5.78 -1.23	65.93 5.55 -1.35	67.75 6.02 -1.49	76.01 6.86 -1.88	84.07 7.63 -3.07	87.83 8.01 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.47 6.37 -0.69	67.47 5.80 -0.70	63.71 5.46 -0.80	58.33 5.25 -0.05

ASTORIA_GT_13 24227	55.61	51.25	49.34	47.57	48.27	50.49	55.98	58.00	60.00	62.01	63.07	64.83	65.93	67.75	76.01	84.07	87.83	91.11	87.33	84.22	73.47	67.47	63.71	58.33
	5.38	4.51	4.10	3.73	3.89	3.81	4.81	5.13	5.54	5.56	5.53	5.78	5.55	6.02	6.86	7.63	8.01	8.22	7.48	7.23	6.37	5.80	5.46	5.25
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.07	-2.81	-1.49	-1.10	-0.97	-0.69	-0.70	-0.80	-0.05
ASTORIA_GT_5 24106	55.87	51.57	49.59	47.81	48.52	50.53	55.83	57.73	59.78	61.78	62.83	64.60	65.74	67.56	75.80	83.84	87.59	90.77	87.00	83.90	73.19	67.23	63.71	58.38
	5.63	4.83	4.35	3.96	4.13	3.85	4.66	4.86	5.32	5.34	5.30	5.55	5.37	5.84	6.66	7.41	7.77	7.89	7.16	6.92	6.10	5.55	5.46	5.30
	-0.01	-1.20	-3.45	-4.62	-3.89	-4.85	0.00	0.01	-0.21	-0.85	-1.16	-1.22	-1.34	-1.48	-1.87	-3.06	-2.81	-1.48	-1.10	-0.96	-0.69	-0.70	-0.80	-0.05
ASTORIA_GT_7 24107	55.87	51.57	49.59	47.81	48.52	50.53	55.83	57.73	59.78	61.78	62.83	64.60	65.74	67.56	75.80	83.84	87.59	90.77	87.00	83.90	73.19	67.23	63.71	58.38
	5.63	4.83	4.35	3.96	4.13	3.85	4.66	4.86	5.32	5.34	5.30	5.55	5.37	5.84	6.66	7.41	7.77	7.89	7.16	6.92	6.10	5.55	5.46	5.30
	-0.01	-1.20	-3.45	-4.62	-3.89	-4.85	0.00	0.01	-0.21	-0.85	-1.16	-1.22	-1.34	-1.48	-1.87	-3.06	-2.81	-1.48	-1.10	-0.96	-0.69	-0.70	-0.80	-0.05
ASTORIA_GT_8 24108	55.87	51.57	49.59	47.81	48.52	50.53	55.83	57.73	59.78	61.78	62.83	64.60	65.74	67.56	75.80	83.84	87.59	90.77	87.00	83.90	73.19	67.23	63.71	58.38
	5.63	4.83	4.35	3.96	4.13	3.85	4.66	4.86	5.32	5.34	5.30	5.55	5.37	5.84	6.66	7.41	7.77	7.89	7.16	6.92	6.10	5.55	5.46	5.30
	-0.01	-1.20	-3.45	-4.62	-3.89	-4.85	0.00	0.01	-0.21	-0.85	-1.16	-1.22	-1.34	-1.48	-1.87	-3.06	-2.81	-1.48	-1.10	-0.96	-0.69	-0.70	-0.80	-0.05
ASTORIA___2 24149	55.82	51.48	49.55	47.77	48.48	50.49	55.78	57.63	59.66	61.66	62.71	64.48	65.62	67.44	75.66	83.70	87.37	90.62	86.84	83.75	73.12	67.10	63.60	58.33
	5.58	4.74	4.31	3.92	4.09	3.81	4.61	4.76	5.21	5.22	5.18	5.43	5.25	5.73	6.52	7.27	7.55	7.74	7.01	6.76	6.04	5.43	5.34	5.25
	-0.01	-1.20	-3.45	-4.62	-3.89	-4.85	0.00	0.01	-0.21	-0.85	-1.16	-1.22	-1.34	-1.48	-1.87	-3.06	-2.81	-1.48	-1.10	-0.96	-0.69	-0.70	-0.80	-0.05
ASTORIA___3 23516	55.61	51.25	49.34	47.57	48.27	50.49	55.98	58.00	60.00	62.01	63.07	64.83	65.93	67.75	76.01	84.07	87.83	91.11	87.33	84.22	73.47	67.47	63.71	58.33
	5.38	4.51	4.10	3.73	3.89	3.81	4.81	5.13	5.54	5.56	5.53	5.78	5.55	6.02	6.86	7.63	8.01	8.22	7.48	7.23	6.37	5.80	5.46	5.25
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.07	-2.81	-1.49	-1.10	-0.97	-0.69	-0.70	-0.80	-0.05
ASTORIA___4 23517	55.61	51.25	49.34	47.57	48.27	50.49	55.98	58.00	60.00	62.01	63.07	64.83	65.93	67.75	76.01	84.07	87.83	91.11	87.33	84.22	73.47	67.47	63.71	58.33
	5.38	4.51	4.10	3.73	3.89	3.81	4.81	5.13	5.54	5.56	5.53	5.78	5.55	6.02	6.86	7.63	8.01	8.22	7.48	7.23	6.37	5.80	5.46	5.25
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.07	-2.81	-1.49	-1.10	-0.97	-0.69	-0.70	-0.80	-0.05
ASTORIA___5 23518	55.61	51.25	49.34	47.57	48.27	50.49	55.98	58.00	60.00	62.01	63.07	64.83	65.93	67.75	76.01	84.07	87.83	91.11	87.33	84.22	73.47	67.47	63.71	58.33
	5.38	4.51	4.10	3.73	3.89	3.81	4.81	5.13	5.54	5.56	5.53	5.78	5.55	6.02	6.86	7.63	8.01	8.22	7.48	7.23	6.37	5.80	5.46	5.25
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.07	-2.81	-1.49	-1.10	-0.97	-0.69	-0.70	-0.80	-0.05
AST_ENERGY_2_CC3 323677	55.31	51.11	49.21	47.41	48.11	50.49	56.04	58.00	60.00	62.01	63.07	64.78	65.87	67.69	75.94	83.85	87.45	90.87	87.01	83.98	73.47	67.47	63.65	58.12
	5.07	4.37	3.97	3.57	3.72	3.81	4.86	5.13	5.54	5.56	5.53	5.73	5.49	5.96	6.79	7.41	7.63	7.98	7.16	6.99	6.37	5.80	5.40	5.04
	0.00	-1.20	-3.45	-4.61	-3.88	-4.84	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.07	-2.81	-1.49	-1.10	-0.97	-0.69	-0.70	-0.80	-0.05
AST_ENERGY_2_CC4 323678	55.31	51.11	49.21	47.41	48.11	50.49	56.04	58.00	60.00	62.01	63.07	64.78	65.87	67.69	75.94	83.85	87.45	90.87	87.01	83.98	73.47	67.47	63.65	58.12
	5.07	4.37	3.97	3.57	3.72	3.81	4.86	5.13	5.54	5.56	5.53	5.73	5.49	5.96	6.79	7.41	7.63	7.98	7.16	6.99	6.37	5.80	5.40	5.04
	0.00	-1.20	-3.45	-4.61	-3.88	-4.84	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.07	-2.81	-1.49	-1.10	-0.97	-0.69	-0.70	-0.80	-0.05
ATHENS_STG_1 23668	53.20	49.69	48.33	46.99	47.48	49.99	54.19	55.99	57.52	59.05	59.75	61.07	62.14	63.63	71.33	78.22	81.96	86.05	82.82	80.08	70.08	64.20	60.54	55.80
	2.96	2.73	2.47	2.31	2.39	2.43	3.02	3.12	3.20	3.17	2.99	2.83	2.66	2.89	3.43	3.81	4.00	4.15	3.70	3.72	3.45	2.99	2.81	2.76
	0.00	-1.41	-4.07	-5.45	-4.58	-5.73	0.00	0.00	-0.07	-0.29	-0.39	-0.41	-0.46	-0.50	-0.63	-1.04	-0.95	-0.50	-0.37	-0.33	-0.23	-0.24	-0.27	-0.02
ATHENS_STG_2 23670	53.20	49.69	48.33	46.99	47.48	49.99	54.19	55.99	57.52	59.05	59.75	61.07	62.14	63.63	71.33	78.22	81.96	86.05	82.82	80.08	70.08	64.20	60.54	55.80
	2.96	2.73	2.47	2.31	2.39	2.43	3.02	3.12	3.20	3.17	2.99	2.83	2.66	2.89	3.43	3.81	4.00	4.15	3.70	3.72	3.45	2.99	2.81	2.76
	0.00	-1.41	-4.07	-5.45	-4.58	-5.73	0.00	0.00	-0.07	-0.29	-0.39	-0.41	-0.46	-0.50	-0.63	-1.04	-0.95	-0.50	-0.37	-0.33	-0.23	-0.24	-0.27	-0.02
ATHENS_STG_3 23677	53.20	49.69	48.33	46.99	47.48	49.99	54.19	55.99	57.52	59.05	59.75	61.07	62.14	63.63	71.33	78.22	81.96	86.05	82.82	80.08	70.08	64.20	60.54	55.80
	2.96	2.73	2.47	2.31	2.39	2.43	3.02	3.12	3.20	3.17	2.99	2.83	2.66	2.89	3.43	3.81	4.00	4.15	3.70	3.72	3.45	2.99	2.81	2.76
	0.00	-1.41	-4.07	-5.45	-4.58	-5.73	0.00	0.00	-0.07	-0.29	-0.39	-0.41	-0.46	-0.50	-0.63	-1.04	-0.95	-0.50	-0.37	-0.33	-0.23	-0.24	-0.27	-0.02
AUBURN___LFGE 323710	51.29	46.61	42.75	40.09	41.38	42.91	52.35	54.20	55.71	57.32	58.35	60.02	61.57	62.82	69.96	76.23	79.86	84.49	82.12	79.07	68.78	63.36	59.52	54.83
	1.06	1.00	0.75	0.59	0.65	0.79	1.18	1.32	1.47	1.73	1.97	2.20	2.54	2.59	2.69	2.86	2.85	3.09	3.38	3.04	2.39	2.38	2.07	1.80
	0.00	-0.07	-0.20	-0.27	-0.23	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	60.99	52.57	50.68	48.87	49.62	52.25	57.73	65.17	72.04	80.67	85.67	85.58	87.83	88.92	92.40	99.88	109.63	128.38	101.78	94.11	89.33	92.81	84.84	75.42
	6.73	5.83	5.43	5.02	5.23	5.36	6.55	6.98	7.32	6.95	6.54	6.70	6.55	6.80	7.73	8.43	8.78	9.36	8.66	8.44	7.90	7.01	6.95	6.31
	-4.02	-1.20	-3.46	-4.62	-3.89	-5.06	0.00	-5.32	-10.48	-18.13	-22.76	-21.05	-22.25	-21.88	-17.40	-18.08	-23.85	-37.63	-14.38	-9.65	-15.03	-24.82	-20.44	-16.08

BARRETT_IC_1 23704	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_10 23701	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_11 23702	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_12 23703	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_2 23705	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_3 23706	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_4 23707	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_5 23708	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_6 23709	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_7 23710	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_8 23711	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT_IC_9 23700	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT___1 23545	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BARRETT___2 23546	60.18 5.93 -4.02	51.88 5.14 -1.20	49.97 4.72 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.96 5.78 0.00	64.32 6.13 -5.32	71.12 6.40 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.18 6.30 -21.05	87.42 6.14 -22.25	88.68 6.57 -21.88	92.27 7.60 -17.40	99.81 8.36 -18.08	109.48 8.62 -23.85	127.98 8.95 -37.63	101.38 8.27 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.44 6.55 -20.44	75.10 5.99 -16.08
BAYONEEC___CTG1 323682	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05

BAYONEEC___CTG10 323750	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
BAYONEEC___CTG2 323683	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
BAYONEEC___CTG3 323684	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
BAYONEEC___CTG4 323685	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
BAYONEEC___CTG5 323686	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
BAYONEEC___CTG6 323687	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
BAYONEEC___CTG7 323688	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
BAYONEEC___CTG8 323689	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
BAYONEEC___CTG9 323749	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
BEACON___LESR 323632	52.90 2.66 0.00	49.94 2.82 -1.57	48.88 2.55 -4.53	47.68 2.39 -6.07	48.12 2.51 -5.10	50.80 2.59 -6.37	54.25 3.07 0.00	56.21 3.33 0.00	56.96 2.93 0.21	57.67 2.89 0.81	58.15 2.87 1.10	59.45 2.78 1.16	60.30 2.54 1.27	61.60 2.77 1.40	68.86 3.36 1.77	74.22 3.74 2.89	78.60 4.23 2.65	84.55 4.56 1.40	82.11 4.41 1.04	79.45 4.33 0.91	69.66 3.92 0.65	63.61 3.29 0.66	59.74 3.04 0.75	55.89 2.91 0.05
BEAVER RIVER___HYD 24048	49.45 0.75 1.54	42.68 0.73 3.59	42.30 0.50 0.00	39.73 0.51 0.00	40.95 0.45 0.00	42.46 0.63 0.00	50.13 0.77 1.82	51.35 0.74 2.26	52.20 0.60 2.64	53.40 0.84 3.03	53.82 0.68 3.23	56.14 0.70 2.38	55.98 0.89 3.93	57.01 0.96 4.19	63.20 0.94 5.01	66.44 0.95 7.88	69.27 1.08 8.82	72.97 1.63 10.05	71.22 1.66 9.18	69.23 1.75 8.54	61.83 1.33 5.89	58.21 1.71 4.47	53.27 1.49 5.68	47.94 0.96 6.05
BEEBEE_GT_13 23619	51.19 0.95 0.00	46.43 0.82 -0.07	42.45 0.46 -0.19	39.84 0.35 -0.26	41.04 0.32 -0.22	42.53 0.42 -0.27	51.64 0.46 0.00	53.61 0.74 0.00	55.06 0.81 0.00	56.64 1.05 0.00	57.72 1.35 0.00	59.50 1.68 0.00	61.27 2.24 0.00	62.95 2.71 0.00	69.69 2.42 0.00	76.01 2.64 0.00	79.78 2.77 0.00	84.41 3.01 0.00	82.44 3.70 0.00	79.29 3.27 0.00	68.72 2.32 0.00	63.42 2.44 0.00	59.46 2.01 0.00	54.99 1.96 0.00
BETHLEHEM___GRP 23843	52.15 1.91 0.00	49.35 2.23 -1.57	48.37 2.05 -4.53	47.17 1.88 -6.07	47.63 2.02 -5.10	50.30 2.09 -6.37	53.58 2.41 0.00	55.46 2.59 0.00	56.06 2.01 0.20	56.77 1.94 0.77	57.14 1.80 1.04	58.40 1.68 1.10	59.24 1.41 1.21	60.46 1.56 1.33	67.60 2.02 1.68	72.90 2.28 2.75	77.03 2.54 2.52	82.75 2.68 1.33	80.27 2.52 0.99	77.75 2.59 0.87	68.30 2.52 0.62	62.37 2.01 0.62	58.63 1.89 0.71	54.89 1.91 0.05
BETHLEHEM___GS1 323560	52.15 1.91 0.00	49.35 2.23 -1.57	48.37 2.05 -4.53	47.17 1.88 -6.07	47.63 2.02 -5.10	50.30 2.09 -6.37	53.58 2.41 0.00	55.46 2.59 0.00	56.06 2.01 0.20	56.77 1.94 0.77	57.14 1.80 1.04	58.40 1.68 1.10	59.24 1.41 1.21	60.46 1.56 1.33	67.60 2.02 1.68	72.90 2.28 2.75	77.03 2.54 2.52	82.75 2.68 1.33	80.27 2.52 0.99	77.75 2.59 0.87	68.30 2.52 0.62	62.37 2.01 0.62	58.63 1.89 0.71	54.89 1.91 0.05
BETHLEHEM___GS2 323561	52.15 1.91 0.00	49.35 2.23 -1.57	48.37 2.05 -4.53	47.17 1.88 -6.07	47.63 2.02 -5.10	50.30 2.09 -6.37	53.58 2.41 0.00	55.46 2.59 0.00	56.06 2.01 0.20	56.77 1.94 0.77	57.14 1.80 1.04	58.40 1.68 1.10	59.24 1.41 1.21	60.46 1.56 1.33	67.60 2.02 1.68	72.90 2.28 2.75	77.03 2.54 2.52	82.75 2.68 1.33	80.27 2.52 0.99	77.75 2.59 0.87	68.30 2.52 0.62	62.37 2.01 0.62	58.63 1.89 0.71	54.89 1.91 0.05

BETHLEHEM___GS3 323562	52.15 1.91 0.00	49.35 2.23 -1.57	48.37 2.05 -4.53	47.17 1.88 -6.07	47.63 2.02 -5.10	50.30 2.09 -6.37	53.58 2.41 0.00	55.46 2.59 0.00	56.06 2.01 0.20	56.77 1.94 0.77	57.14 1.80 1.04	58.40 1.68 1.10	59.24 1.41 1.21	60.46 1.56 1.33	67.60 2.02 1.68	72.90 2.28 2.75	77.03 2.54 2.52	82.75 2.68 1.33	80.27 2.52 0.99	77.75 2.59 0.87	68.30 2.52 0.62	62.37 2.01 0.62	58.63 1.89 0.71	54.89 1.91 0.05
BETHLEHEM___STEEL 23779	51.54 1.30 0.00	46.59 0.96 -0.09	42.64 0.58 -0.26	40.01 0.43 -0.35	41.16 0.36 -0.30	42.66 0.46 -0.37	51.64 0.46 0.00	54.09 1.22 0.00	55.65 1.41 0.00	57.48 1.89 0.00	58.57 2.20 0.00	60.49 2.66 0.00	62.22 3.19 0.00	64.39 4.15 0.00	70.97 3.70 0.00	77.18 3.81 0.00	80.94 3.93 0.00	85.79 4.39 0.00	84.02 5.28 0.00	80.97 4.94 0.00	69.39 2.99 0.00	64.15 3.17 0.00	59.92 2.47 0.00	55.79 2.76 0.00
BETHPAGE_CC_5 323564	60.64 6.38 -4.02	52.25 5.51 -1.20	50.35 5.10 -3.46	48.55 4.70 -4.62	49.29 4.90 -3.89	51.91 5.02 -5.06	57.37 6.19 0.00	64.80 6.61 -5.32	71.61 6.89 -10.48	80.67 6.95 -18.13	85.73 6.59 -22.76	85.69 6.82 -21.05	87.95 6.67 -22.25	89.21 7.10 -21.88	92.80 8.14 -17.40	100.39 8.95 -18.08	110.10 9.24 -23.85	128.79 9.76 -37.63	102.17 9.05 -14.38	94.41 8.74 -9.65	89.33 7.90 -15.03	91.30 7.13 -23.19	84.78 6.89 -20.44	75.47 6.36 -16.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	51.64 1.40 0.00	46.64 1.00 -0.09	42.65 0.58 -0.27	40.02 0.43 -0.36	41.17 0.36 -0.30	42.71 0.50 -0.38	51.74 0.56 0.00	54.25 1.37 0.00	55.82 1.57 0.00	57.70 2.11 0.00	58.80 2.42 0.00	60.71 2.89 0.00	62.45 3.42 0.00	64.63 4.39 0.00	71.30 4.04 0.00	77.55 4.18 0.00	81.32 4.31 0.00	86.20 4.80 0.00	84.41 5.67 0.00	81.27 5.24 0.00	69.65 3.25 0.00	64.33 3.35 0.00	60.04 2.59 0.00	55.89 2.86 0.00
BINGHAMTON___COGEN 23790	51.69 1.46 0.00	46.86 1.14 -0.18	43.24 0.92 -0.53	40.72 0.78 -0.71	41.91 0.81 -0.59	43.50 0.92 -0.74	52.50 1.33 0.00	54.51 1.64 0.00	56.09 1.85 0.00	57.59 2.00 0.00	58.57 2.20 0.00	60.20 2.37 0.00	61.75 2.72 0.00	63.24 3.01 0.00	70.36 3.10 0.00	76.75 3.38 0.00	80.32 3.31 0.00	84.97 3.58 0.00	82.44 3.70 0.00	79.53 3.50 0.00	69.12 2.72 0.00	63.60 2.62 0.00	59.69 2.24 0.00	55.10 2.07 0.00
BLACK RIVER___HYD 24047	50.61 1.46 1.09	44.40 1.36 2.51	42.85 1.00 -0.06	40.24 0.94 -0.08	41.42 0.85 -0.07	43.00 1.09 -0.08	51.33 1.43 1.28	52.65 1.37 1.59	53.53 1.14 1.86	54.90 1.44 2.13	55.29 1.19 2.27	57.48 1.33 1.68	57.91 1.65 2.77	58.97 1.68 2.95	65.49 1.75 3.53	69.73 1.90 5.55	73.19 2.39 6.21	77.58 3.26 7.08	75.59 3.31 6.46	73.35 3.34 6.02	64.91 2.66 4.15	60.76 2.93 3.15	55.92 2.47 4.00	50.42 1.65 4.26
BLISS_WT_PWR 323608	51.99 1.76 0.00	46.82 1.18 -0.10	42.91 0.84 -0.29	40.27 0.67 -0.38	41.43 0.61 -0.32	43.03 0.79 -0.40	52.30 1.12 0.00	54.83 1.96 0.00	56.58 2.33 0.00	58.42 2.83 0.00	59.53 3.16 0.00	61.41 3.59 0.00	62.86 3.83 0.00	65.11 4.88 0.00	71.91 4.64 0.00	78.21 4.84 0.00	81.95 4.93 0.00	86.77 5.37 0.00	84.89 6.15 0.00	82.18 6.16 0.00	70.38 3.98 0.00	65.00 4.02 0.00	60.50 3.04 0.00	56.26 3.24 0.00
BLUE_CIRC_CHEM_DRP 24182	52.65 2.41 0.00	49.54 2.46 -1.54	48.45 2.21 -4.44	47.21 2.04 -5.95	47.65 2.15 -5.00	50.30 2.22 -6.25	53.83 2.66 0.00	55.62 2.75 0.00	56.67 2.55 0.12	57.63 2.50 0.47	58.11 2.37 0.64	59.35 2.20 0.67	60.30 2.01 0.74	61.58 2.17 0.81	68.94 2.69 1.03	74.70 3.01 1.68	78.71 3.23 1.54	84.00 3.42 0.81	81.37 3.23 0.60	78.84 3.34 0.53	69.14 3.12 0.38	63.22 2.62 0.38	59.49 2.47 0.44	55.44 2.44 0.03
BOC_GAS_DRP 24189	52.55 2.31 0.00	49.38 2.28 -1.56	48.38 2.09 -4.50	47.17 1.92 -6.02	47.55 1.98 -5.07	50.25 2.09 -6.33	53.63 2.46 0.00	55.46 2.59 0.00	56.55 2.44 0.13	57.46 2.39 0.52	57.92 2.26 0.71	59.22 2.14 0.75	60.16 1.95 0.82	61.44 2.11 0.91	68.75 2.62 1.14	74.44 2.94 1.87	78.46 3.16 1.71	83.66 3.17 0.91	81.06 2.99 0.67	78.40 2.96 0.59	68.83 2.85 0.42	63.00 2.44 0.42	59.21 2.24 0.48	55.22 2.23 0.03
BORALEX_4TH_BRANCH 23824	53.92 3.52 -0.17	50.79 3.28 -1.97	49.32 3.01 -4.52	48.13 2.86 -6.05	48.46 2.88 -5.09	51.28 3.10 -6.35	55.11 3.73 -0.20	56.88 3.75 -0.25	57.88 3.74 0.11	58.08 3.73 1.24	58.15 3.55 1.78	59.36 3.53 1.99	60.29 3.30 2.04	61.40 3.43 2.27	68.48 4.10 2.89	73.15 4.55 4.77	77.76 4.93 4.18	85.00 5.21 1.61	82.70 4.96 1.00	80.07 4.87 0.82	70.57 4.78 0.62	64.35 4.15 0.78	60.53 3.91 0.83	57.32 3.71 -0.58
BOWLINE___1 23526	54.66 4.42 0.00	50.51 3.83 -1.15	48.57 3.47 -3.31	46.83 3.18 -4.43	47.50 3.28 -3.72	49.87 3.39 -4.65	55.47 4.30 0.00	57.42 4.55 0.00	59.34 4.88 -0.21	61.23 4.83 -0.81	62.32 4.85 -1.09	64.01 5.03 -1.15	65.19 4.90 -1.27	66.94 5.30 -1.40	75.15 6.12 -1.76	83.08 6.82 -2.89	86.74 7.08 -2.64	90.20 7.41 -1.40	86.47 6.69 -1.04	83.48 6.54 -0.91	72.89 5.84 -0.65	66.88 5.24 -0.65	63.03 4.83 -0.75	57.53 4.46 -0.05
BOWLINE___2 23595	54.66 4.42 0.00	50.52 3.83 -1.15	48.57 3.47 -3.31	46.83 3.18 -4.43	47.50 3.28 -3.72	49.87 3.39 -4.65	55.47 4.30 0.00	57.42 4.55 0.00	59.34 4.88 -0.21	61.23 4.83 -0.81	62.32 4.85 -1.09	64.01 5.03 -1.15	65.19 4.90 -1.27	66.94 5.30 -1.40	75.15 6.12 -1.76	83.08 6.82 -2.89	86.74 7.08 -2.64	90.20 7.41 -1.40	86.47 6.69 -1.04	83.48 6.54 -0.91	72.89 5.84 -0.65	66.88 5.24 -0.66	63.03 4.83 -0.75	57.53 4.46 -0.05
BRANSCOMB___SOLAR 323811	54.76 4.32 -0.21	51.69 4.05 -2.10	50.08 3.63 -4.65	48.86 3.41 -6.23	49.26 3.52 -5.24	52.01 3.64 -6.54	55.97 4.55 -0.24	58.15 4.97 -0.30	59.27 4.94 -0.09	60.01 5.06 0.64	60.24 4.85 0.99	61.39 4.74 1.18	62.46 4.55 1.12	62.95 3.97 1.26	70.23 4.58 1.62	75.74 5.06 2.69	80.54 5.78 2.25	87.28 6.35 0.47	85.40 6.77 0.11	82.60 6.61 0.03	72.52 6.18 0.05	65.97 5.24 0.25	62.59 5.34 0.21	58.82 5.04 -0.75
BROOKHAVEN___DRP 24191	61.29 7.03 -4.02	52.80 6.06 -1.20	51.14 5.89 -3.46	49.46 5.61 -4.62	50.22 5.83 -3.89	52.80 5.90 -5.06	58.29 7.11 0.00	65.44 7.24 -5.32	72.37 7.65 -10.48	81.40 7.67 -18.13	86.46 7.33 -22.76	86.44 7.57 -21.05	88.72 7.44 -22.25	90.26 8.07 -21.96	93.62 8.95 -17.40	100.91 9.47 -18.08	110.94 10.09 -23.85	129.94 10.91 -37.64	103.29 10.16 -14.38	95.41 9.73 -9.65	90.33 8.90 -15.03	97.78 8.11 -28.69	85.70 7.81 -20.44	76.05 6.95 -16.08
BROOKLYN_NAVY_YARD 23515	55.36 5.13 0.00	51.11 4.37 -1.20	49.17 3.93 -3.45	47.41 3.57 -4.61	48.11 3.72 -3.88	50.49 3.81 -4.84	56.09 4.91 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.12 5.58 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.01 6.86 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.03 8.14 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.22 5.14 -0.05

BROOKLYN___ARMY_DRP 323595	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
BROOME_2_LFGE 323671	51.69 1.46 0.00	46.86 1.14 -0.18	43.24 0.92 -0.53	40.72 0.78 -0.71	41.91 0.81 -0.59	43.50 0.92 -0.74	52.50 1.33 0.00	54.51 1.64 0.00	56.09 1.85 0.00	57.59 2.00 0.00	58.57 2.20 0.00	60.20 2.37 0.00	61.75 2.72 0.00	63.24 3.01 0.00	70.36 3.10 0.00	76.75 3.38 0.00	80.32 3.31 0.00	84.97 3.58 0.00	82.44 3.70 0.00	79.53 3.50 0.00	69.12 2.72 0.00	63.60 2.62 0.00	59.69 2.24 0.00	55.10 2.07 0.00
BROOME___LFGE 323600	51.69 1.46 0.00	46.86 1.14 -0.18	43.24 0.92 -0.53	40.72 0.78 -0.71	41.91 0.81 -0.59	43.50 0.92 -0.74	52.50 1.33 0.00	54.51 1.64 0.00	56.09 1.85 0.00	57.59 2.00 0.00	58.57 2.20 0.00	60.20 2.37 0.00	61.75 2.72 0.00	63.24 3.01 0.00	70.36 3.10 0.00	76.75 3.38 0.00	80.32 3.31 0.00	84.97 3.58 0.00	82.44 3.70 0.00	79.53 3.50 0.00	69.12 2.72 0.00	63.60 2.62 0.00	59.69 2.24 0.00	55.10 2.07 0.00
BURROWS___LYONSDAL 23803	50.81 1.16 0.58	45.23 1.05 1.35	42.63 0.84 0.00	40.01 0.78 0.00	41.27 0.77 0.00	42.75 0.92 0.00	51.72 1.23 0.69	53.34 1.32 0.85	54.60 1.36 1.00	55.95 1.50 1.14	56.68 1.52 1.22	58.49 1.56 0.90	59.26 1.71 1.48	60.46 1.81 1.58	67.33 1.95 1.89	72.38 1.98 2.97	75.84 2.15 3.33	80.21 2.60 3.79	77.96 2.68 3.46	75.39 2.59 3.23	66.30 2.12 2.22	61.55 2.26 1.69	57.26 1.95 2.14	52.18 1.43 2.28
CAITHNESS_CC_1 323624	61.29 7.03 -4.02	52.84 6.10 -1.20	51.14 5.89 -3.46	49.42 5.57 -4.62	50.18 5.79 -3.89	52.75 5.86 -5.06	58.24 7.06 0.00	65.49 7.30 -5.32	72.37 7.65 -10.48	81.40 7.67 -18.13	86.46 7.33 -22.76	86.44 7.57 -21.05	88.66 7.38 -22.25	90.20 8.01 -21.96	93.55 8.88 -17.40	100.77 9.32 -18.08	110.80 9.94 -23.85	129.78 10.74 -37.64	103.13 10.00 -14.38	95.33 9.66 -9.65	90.26 8.83 -15.03	97.71 8.05 -28.68	85.64 7.75 -20.44	76.05 6.95 -16.08
CALPINE BETH_PAGE_GT4 24209	60.64 6.38 -4.02	52.25 5.51 -1.20	50.35 5.10 -3.46	48.51 4.67 -4.62	49.25 4.86 -3.89	51.87 4.98 -5.06	57.37 6.19 0.00	64.75 6.55 -5.32	71.56 6.83 -10.48	80.56 6.84 -18.13	85.56 6.42 -22.76	85.52 6.65 -21.05	87.77 6.49 -22.25	89.03 6.92 -21.88	92.60 7.93 -17.40	100.17 8.73 -18.08	109.94 9.08 -23.85	128.63 9.60 -37.63	102.01 8.90 -14.38	94.26 8.59 -9.65	89.20 7.76 -15.03	90.66 7.01 -22.67	84.55 6.66 -20.44	75.42 6.31 -16.08
CALPINE_BETH_PAGE_GT_4 323586	60.64 6.38 -4.02	52.25 5.51 -1.20	50.35 5.10 -3.46	48.51 4.67 -4.62	49.25 4.86 -3.89	51.87 4.98 -5.06	57.37 6.19 0.00	64.75 6.55 -5.32	71.56 6.83 -10.48	80.56 6.84 -18.13	85.56 6.42 -22.76	85.52 6.65 -21.05	87.77 6.49 -22.25	89.03 6.92 -21.88	92.60 7.93 -17.40	100.17 8.73 -18.08	109.94 9.08 -23.85	128.63 9.60 -37.63	102.01 8.90 -14.38	94.26 8.59 -9.65	89.20 7.76 -15.03	90.66 7.01 -22.67	84.55 6.66 -20.44	75.42 6.31 -16.08
CALPINE_BP_GT1 23823	60.64 6.38 -4.02	52.25 5.51 -1.20	50.35 5.10 -3.46	48.51 4.67 -4.62	49.25 4.86 -3.89	51.87 4.98 -5.06	57.37 6.19 0.00	64.75 6.55 -5.32	71.56 6.83 -10.48	80.56 6.84 -18.13	85.56 6.42 -22.76	85.52 6.65 -21.05	87.77 6.49 -22.25	89.03 6.92 -21.88	92.60 7.93 -17.40	100.17 8.73 -18.08	109.94 9.08 -23.85	128.63 9.60 -37.63	102.01 8.90 -14.38	94.26 8.59 -9.65	89.20 7.76 -15.03	90.66 7.01 -22.67	84.55 6.66 -20.44	75.42 6.31 -16.08
CALSPAN___DRP 24200	51.54 1.30 0.00	46.59 0.96 -0.09	42.64 0.58 -0.26	40.01 0.43 -0.35	41.16 0.36 -0.30	42.66 0.46 -0.37	51.64 0.46 0.00	54.09 1.22 0.00	55.65 1.41 0.00	57.48 1.89 0.00	58.57 2.20 0.00	60.49 2.66 0.00	62.22 3.19 0.00	64.39 4.15 0.00	70.97 3.70 0.00	77.18 3.81 0.00	80.94 3.93 0.00	85.79 4.39 0.00	84.02 5.28 0.00	80.97 4.94 0.00	69.39 2.99 0.00	64.15 3.17 0.00	59.92 2.47 0.00	55.79 2.76 0.00
CALVERTON___SOLAR 323806	61.39 7.13 -4.02	52.88 6.15 -1.20	51.22 5.98 -3.46	49.53 5.69 -4.62	50.35 5.96 -3.89	52.88 5.98 -5.06	58.34 7.16 0.00	65.54 7.35 -5.32	72.42 7.70 -10.48	81.51 7.78 -18.13	86.58 7.44 -22.76	86.56 7.69 -21.05	88.84 7.56 -22.25	90.44 8.25 -21.96	93.82 9.15 -17.40	101.13 9.68 -18.08	111.18 10.32 -23.85	130.27 11.24 -37.64	103.60 10.47 -14.38	95.71 10.03 -9.65	90.53 9.10 -15.03	97.96 8.29 -28.69	85.87 7.98 -20.44	76.16 7.05 -16.08
CANDIGU_WT_PWR 323617	52.50 2.26 0.00	47.47 1.82 -0.11	43.43 1.34 -0.30	40.77 1.14 -0.41	41.98 1.13 -0.34	43.64 1.38 -0.43	52.92 1.74 0.00	55.25 2.38 0.00	56.79 2.55 0.00	58.65 3.06 0.00	59.76 3.38 0.00	61.58 3.76 0.00	63.40 4.37 0.00	65.35 5.12 0.00	72.11 4.85 0.00	77.40 4.03 0.00	81.25 4.23 0.00	86.03 4.64 0.00	84.02 5.28 0.00	81.20 5.17 0.00	70.11 3.72 0.00	64.64 3.66 0.00	60.50 3.04 0.00	55.94 2.91 0.00
CARR STREET_E__SYR 24060	50.49 0.25 0.00	45.73 0.14 -0.05	41.94 0.00 -0.14	39.38 -0.04 -0.19	40.62 -0.04 -0.16	42.08 0.04 -0.20	51.33 0.15 0.00	53.03 0.16 0.00	54.46 0.22 0.00	55.93 0.34 0.00	56.88 0.51 0.00	58.40 0.58 0.00	59.92 0.89 0.00	61.08 0.84 0.00	67.87 0.60 0.00	73.74 0.37 0.00	77.40 0.39 0.00	81.89 0.49 0.00	79.30 0.56 0.00	76.49 0.46 0.00	66.80 0.40 0.00	61.53 0.55 0.00	57.97 0.52 0.00	53.45 0.42 0.00
CARTHAGE___PAPER 23857	49.98 1.00 1.26	43.56 0.96 2.94	42.46 0.67 0.00	39.89 0.67 0.00	41.11 0.61 0.00	42.63 0.79 0.00	50.71 1.02 1.49	51.98 0.95 1.85	52.79 0.70 2.16	54.11 1.00 2.48	54.46 0.73 2.64	56.63 0.75 1.95	56.81 1.00 3.22	57.83 1.02 3.43	64.24 1.07 4.10	68.02 1.10 6.45	71.18 1.39 7.22	75.28 2.11 8.23	73.43 2.20 7.51	71.31 2.28 7.00	63.37 1.79 4.82	59.45 2.13 3.66	54.64 1.84 4.65	49.24 1.17 4.95
CASSADAGA_WT_PWR 323784	53.50 3.26 0.00	48.28 2.64 -0.10	44.20 2.13 -0.28	41.44 1.84 -0.38	42.60 1.78 -0.32	44.24 2.01 -0.39	53.83 2.66 0.00	56.57 3.70 0.00	58.48 4.23 0.00	60.42 4.83 0.00	61.67 5.30 0.00	63.09 5.26 0.00	64.75 5.72 0.00	67.10 6.86 0.00	74.06 6.79 0.00	80.56 7.19 0.00	84.48 7.47 0.00	89.54 8.14 0.00	87.56 8.82 0.00	84.77 8.74 0.00	72.91 6.51 0.00	67.38 6.40 0.00	62.56 5.11 0.00	57.91 4.88 0.00
CE_DUNWOOD___DRP 24194	54.96 4.72 0.00	50.83 4.10 -1.19	48.95 3.72 -3.44	47.23 3.41 -4.60	47.89 3.52 -3.87	50.26 3.60 -4.83	55.78 4.61 0.00	57.73 4.86 0.00	59.67 5.21 -0.22	61.67 5.22 -0.86	62.72 5.18 -1.16	64.43 5.38 -1.22	65.57 5.20 -1.35	67.32 5.60 -1.49	75.67 6.52 -1.87	83.70 7.27 -3.07	87.29 7.47 -2.81	90.70 7.82 -1.49	86.93 7.09 -1.10	83.91 6.92 -0.97	73.27 6.18 -0.69	67.22 5.55 -0.70	63.36 5.11 -0.80	57.80 4.72 -0.05



CE_MILLWOOD___DRP 24193	54.86 4.62 0.00	50.74 4.01 -1.19	48.81 3.59 -3.42	47.09 3.30 -4.57	47.79 3.44 -3.85	50.15 3.51 -4.80	55.63 4.45 0.00	57.58 4.70 0.00	59.51 5.05 -0.22	61.50 5.06 -0.85	62.54 5.02 -1.15	64.25 5.21 -1.22	65.38 5.01 -1.34	67.13 5.42 -1.48	75.45 6.32 -1.86	83.46 7.04 -3.05	87.12 7.32 -2.79	90.52 7.65 -1.48	86.77 6.93 -1.10	83.75 6.76 -0.96	73.13 6.04 -0.69	67.04 5.37 -0.69	63.19 4.94 -0.79	57.69 4.61 -0.05
CE_NYC2_DRP 24202	55.61 5.38 0.00	51.25 4.51 -1.20	49.34 4.10 -3.45	47.57 3.73 -4.61	48.27 3.89 -3.88	50.49 3.81 -4.85	56.04 4.86 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.12 5.58 -1.16	64.89 5.84 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.22 7.77 -3.07	87.91 8.08 -2.81	91.27 8.39 -1.49	87.41 7.56 -1.10	84.37 7.37 -0.97	73.53 6.44 -0.69	67.53 5.85 -0.70	63.77 5.52 -0.80	58.33 5.25 -0.05
CE_NYC_DRP 24195	55.46 5.22 0.00	51.20 4.47 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.14 4.96 0.00	58.16 5.29 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.10 5.72 -1.35	67.87 6.15 -1.49	76.14 7.00 -1.88	84.14 7.70 -3.07	87.76 7.93 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.73 6.64 -0.69	67.71 6.04 -0.70	63.88 5.63 -0.80	58.33 5.25 -0.05
CHAFFEE___LFGE 323603	51.74 1.51 0.00	46.73 1.09 -0.10	42.73 0.67 -0.27	40.10 0.51 -0.37	41.26 0.45 -0.31	42.76 0.54 -0.39	51.84 0.66 0.00	54.41 1.53 0.00	56.03 1.79 0.00	57.87 2.28 0.00	59.02 2.65 0.00	61.00 3.18 0.00	62.69 3.66 0.00	64.87 4.64 0.00	71.58 4.31 0.00	77.85 4.48 0.00	81.71 4.70 0.00	86.53 5.13 0.00	84.72 5.98 0.00	81.57 5.55 0.00	69.91 3.52 0.00	64.52 3.54 0.00	60.15 2.70 0.00	56.00 2.97 0.00
CHATEAUG_WT_PWR 323614	43.09 -1.51 5.64	31.05 -1.37 13.13	40.67 -1.13 0.00	38.28 -0.94 0.00	39.53 -0.97 0.00	40.79 -1.04 0.00	43.20 -1.33 6.65	43.29 -1.32 8.26	43.13 -1.46 9.65	42.96 -1.56 11.07	42.99 -1.58 11.81	47.57 -1.56 8.70	42.88 -1.77 14.38	43.17 -1.75 15.32	47.01 -1.95 18.31	42.43 -2.13 28.81	42.62 -2.16 32.24	42.37 -2.28 36.75	43.07 -2.12 33.55	42.57 -2.21 31.25	42.99 -1.86 21.55	42.62 -2.01 16.35	34.56 -2.12 20.77	28.79 -2.12 22.11
CHAT_HIGH_FALL_HYD 323578	43.05 -1.66 5.53	31.12 -1.55 12.87	40.54 -1.25 0.00	38.17 -1.06 0.00	39.45 -1.05 0.00	40.66 -1.17 0.00	43.17 -1.49 6.52	43.29 -1.48 8.10	43.16 -1.63 9.46	43.01 -1.72 10.86	43.05 -1.75 11.58	47.62 -1.68 8.53	43.04 -1.89 14.10	43.28 -1.93 15.02	47.17 -2.16 17.95	42.85 -2.28 28.25	43.01 -2.39 31.61	42.92 -2.44 36.03	43.56 -2.29 32.90	43.11 -2.28 30.64	43.35 -1.93 21.12	42.81 -2.14 16.03	34.85 -2.24 20.36	29.17 -2.18 21.68
CHAUTAUQUA___LFGE 323629	52.80 2.56 0.00	47.73 2.10 -0.10	43.70 1.63 -0.27	40.96 1.37 -0.37	42.15 1.33 -0.31	43.77 1.55 -0.39	53.07 1.89 0.00	55.67 2.80 0.00	57.39 3.14 0.00	59.32 3.73 0.00	60.49 4.11 0.00	62.16 4.34 0.00	63.87 4.84 0.00	66.07 5.84 0.00	72.92 5.65 0.00	79.31 5.94 0.00	83.18 6.16 0.00	88.15 6.75 0.00	86.23 7.48 0.00	83.33 7.30 0.00	71.58 5.18 0.00	66.10 5.12 0.00	61.59 4.14 0.00	57.22 4.19 0.00
CH_MIDHUDSON___DRP 24192	54.56 4.32 0.00	50.55 3.78 -1.23	48.77 3.43 -3.55	47.15 3.18 -4.75	47.78 3.28 -3.99	50.17 3.35 -4.99	55.42 4.25 0.00	57.31 4.44 0.00	59.08 4.67 -0.17	60.86 4.61 -0.66	61.78 4.51 -0.90	63.40 4.63 -0.95	64.62 4.55 -1.04	66.26 4.88 -1.15	74.43 5.71 -1.45	82.26 6.53 -2.37	85.96 6.78 -2.17	89.62 7.08 -1.15	86.05 6.46 -0.85	83.08 6.31 -0.75	72.57 5.64 -0.53	66.52 5.00 -0.54	62.67 4.60 -0.62	57.31 4.24 -0.04
CH_MISC_IPPS 23765	54.76 4.52 0.00	50.66 3.92 -1.20	48.77 3.51 -3.47	47.12 3.25 -4.64	47.76 3.36 -3.90	50.14 3.43 -4.87	55.63 4.45 0.00	57.53 4.65 0.00	59.31 4.88 -0.18	61.07 4.78 -0.70	62.06 4.74 -0.95	63.74 4.91 -1.00	65.02 4.90 -1.10	66.68 5.24 -1.21	74.92 6.12 -1.53	82.91 7.04 -2.50	86.62 7.32 -2.29	90.35 7.74 -1.21	86.73 7.09 -0.90	83.73 6.92 -0.79	73.07 6.10 -0.56	66.97 5.43 -0.57	63.04 4.94 -0.65	57.63 4.56 -0.04
CH_RES_BVR_FALLS 23983	52.84 -0.50 -3.10	52.28 -0.46 -7.19	41.32 -0.38 0.09	38.79 -0.32 0.12	40.07 -0.33 0.10	41.41 -0.29 0.13	54.53 -0.31 -3.66	57.10 -0.32 -4.55	59.28 -0.27 -5.31	61.41 -0.28 -6.09	62.59 -0.28 -6.50	62.32 -0.29 -4.79	66.65 -0.29 -7.91	68.30 -0.36 -8.43	76.94 -0.40 -10.07	88.78 -0.44 -15.85	94.29 -0.46 -17.74	101.14 -0.49 -20.22	96.73 -0.47 -18.46	92.77 -0.45 -17.19	77.79 -0.46 -11.86	69.49 -0.49 -9.00	68.42 -0.46 -11.43	64.72 -0.48 -12.17
CH_RES_NIAGARA 23895	50.14 -0.10 0.00	45.49 -0.14 -0.08	41.62 -0.42 -0.24	39.12 -0.43 -0.33	40.25 -0.53 -0.27	41.63 -0.55 -0.34	50.05 -1.13 0.00	52.29 -0.58 0.00	53.65 -0.60 0.00	55.31 -0.28 0.00	56.26 -0.11 0.00	58.06 0.23 0.00	59.74 0.71 0.00	61.80 1.56 0.00	67.94 0.67 0.00	73.95 0.58 0.00	77.56 0.54 0.00	82.13 0.73 0.00	80.71 1.97 0.00	77.93 1.90 0.00	66.80 0.40 0.00	61.83 0.85 0.00	58.03 0.57 0.00	54.19 1.17 0.00
CH_RES_SYRACUSE 23985	50.64 0.40 0.00	45.92 0.32 -0.06	42.12 0.17 -0.16	39.56 0.12 -0.22	40.81 0.12 -0.18	42.27 0.21 -0.23	51.54 0.36 0.00	53.25 0.37 0.00	54.68 0.43 0.00	56.15 0.56 0.00	57.16 0.79 0.00	58.69 0.87 0.00	60.15 1.12 0.00	61.32 1.09 0.00	68.28 1.01 0.00	74.40 1.03 0.00	78.09 1.08 0.00	82.62 1.22 0.00	80.08 1.34 0.00	77.24 1.21 0.00	67.26 0.86 0.00	61.90 0.92 0.00	58.32 0.86 0.00	53.77 0.74 0.00
CLINTON_WT_PWR 323605	43.09 -1.51 5.64	31.05 -1.37 13.13	40.67 -1.13 0.00	38.28 -0.94 0.00	39.53 -0.97 0.00	40.79 -1.04 0.00	43.20 -1.33 6.65	43.29 -1.32 8.26	43.13 -1.46 9.65	42.96 -1.56 11.07	42.99 -1.58 11.81	47.57 -1.56 8.70	42.88 -1.77 14.38	43.17 -1.75 15.32	47.01 -1.95 18.31	42.43 -2.13 28.81	42.62 -2.16 32.24	42.37 -2.28 36.75	43.07 -2.12 33.55	42.57 -2.21 31.25	42.99 -1.86 21.55	42.62 -2.01 16.35	34.56 -2.12 20.77	28.79 -2.12 22.11
CLINTON___LFGE 323618	43.42 -1.21 5.61	31.30 -1.18 13.06	40.87 -0.92 0.00	38.48 -0.75 0.00	39.77 -0.73 0.00	41.04 -0.80 0.00	43.59 -0.97 6.61	43.76 -0.90 8.22	43.56 -1.08 9.60	43.40 -1.17 11.02	43.38 -1.24 11.75	48.13 -1.04 8.66	43.43 -1.30 14.30	43.79 -1.20 15.24	47.64 -1.42 18.21	43.16 -1.54 28.66	43.47 -1.47 32.08	43.37 -1.46 36.56	44.10 -1.26 33.38	43.57 -1.37 31.09	43.83 -1.13 21.44	43.25 -1.46 16.27	35.12 -1.67 20.66	29.33 -1.70 22.00
COLONIE_LFGE___ 323577	53.74 3.31 -0.19	50.77 3.19 -2.04	49.28 2.88 -4.60	48.13 2.74 -6.16	48.47 2.79 -5.18	51.23 2.93 -6.47	54.98 3.58 -0.22	56.96 3.81 -0.28	57.97 3.69 -0.04	58.57 3.73 0.75	58.80 3.55 1.13	59.98 3.47 1.32	61.05 3.30 1.28	62.05 3.25 1.44	69.26 3.83 1.84	74.57 4.25 3.05	79.11 4.70 2.60	85.73 5.05 0.71	83.54 5.12 0.31	80.75 4.94 0.21	70.93 4.71 0.18	64.64 4.02 0.36	60.96 3.85 0.34	57.42 3.71 -0.68

COPENHAGEN_WT_PWR 323753	50.59 1.36 1.00	44.47 1.23 2.30	42.74 0.88 -0.07	40.14 0.83 -0.09	41.34 0.77 -0.07	42.89 0.96 -0.09	51.33 1.33 1.18	52.68 1.27 1.46	53.56 1.03 1.71	54.96 1.33 1.96	55.41 1.13 2.09	57.50 1.22 1.54	58.01 1.53 2.55	59.15 1.63 2.72	65.64 1.61 3.24	70.02 1.76 5.11	73.45 2.15 5.71	77.90 3.01 6.51	75.79 2.99 5.95	73.45 2.96 5.54	64.90 2.32 3.82	60.70 2.62 2.90	56.01 2.24 3.68	50.59 1.48 3.92
CORNELL____ 23752	51.89 1.66 0.00	47.08 1.41 -0.13	43.28 1.13 -0.36	40.69 0.98 -0.49	41.92 1.01 -0.41	43.56 1.21 -0.51	52.86 1.69 0.00	54.83 1.96 0.00	56.19 1.95 0.00	57.65 2.06 0.00	58.69 2.31 0.00	60.37 2.54 0.00	61.92 2.89 0.00	63.18 2.95 0.00	70.36 3.10 0.00	76.59 3.22 0.00	80.56 3.54 0.00	85.38 3.99 0.00	82.99 4.25 0.00	80.13 4.10 0.00	69.65 3.25 0.00	64.09 3.11 0.00	60.15 2.70 0.00	55.36 2.33 0.00
COXSACKIE___GT 23611	53.00 2.76 0.00	50.05 3.10 -1.41	48.49 2.63 -4.06	47.17 2.51 -5.43	47.70 2.63 -4.57	50.30 2.76 -5.70	54.50 3.32 0.00	56.42 3.54 0.00	57.06 2.82 0.00	58.26 2.67 0.00	58.91 2.54 0.00	59.97 2.14 0.00	61.09 2.07 0.00	62.46 2.23 0.00	70.22 2.96 0.00	76.59 3.22 0.00	80.86 3.85 0.00	85.79 4.39 0.00	83.55 4.80 0.00	80.97 4.94 0.00	70.78 4.38 0.00	64.70 3.72 0.00	60.84 3.39 0.00	56.26 3.24 0.00
CPV_VALLEY___CC1 323721	53.55 3.31 0.00	49.39 2.87 -0.98	47.21 2.59 -2.82	45.36 2.35 -3.78	46.15 2.47 -3.18	48.31 2.51 -3.97	54.40 3.23 0.00	56.31 3.43 0.00	58.10 3.69 -0.17	59.91 3.67 -0.65	60.92 3.66 -0.89	62.52 3.76 -0.94	63.72 3.66 -1.03	65.35 3.97 -1.14	73.28 4.58 -1.43	80.85 5.13 -2.35	84.55 5.39 -2.15	88.15 5.61 -1.14	84.63 5.04 -0.84	81.70 4.94 -0.74	71.38 4.45 -0.53	65.47 3.96 -0.53	61.74 3.68 -0.61	56.41 3.34 -0.04
CPV_VALLEY___CC2 323722	53.55 3.31 0.00	49.39 2.87 -0.98	47.21 2.59 -2.82	45.36 2.35 -3.78	46.15 2.47 -3.18	48.31 2.51 -3.97	54.40 3.23 0.00	56.31 3.43 0.00	58.10 3.69 -0.17	59.91 3.67 -0.65	60.92 3.66 -0.89	62.52 3.76 -0.94	63.72 3.66 -1.03	65.35 3.97 -1.14	73.28 4.58 -1.43	80.85 5.13 -2.35	84.55 5.39 -2.15	88.15 5.61 -1.14	84.63 5.04 -0.84	81.70 4.94 -0.74	71.38 4.45 -0.53	65.47 3.96 -0.53	61.74 3.68 -0.61	56.41 3.34 -0.04
CRESCENT___HYD 24018	53.74 3.31 -0.19	50.77 3.19 -2.04	49.28 2.88 -4.60	48.13 2.74 -6.16	48.47 2.79 -5.18	51.23 2.93 -6.47	54.98 3.58 -0.22	56.96 3.81 -0.28	57.97 3.69 -0.04	58.57 3.73 0.75	58.80 3.55 1.13	59.98 3.47 1.32	61.05 3.30 1.28	62.05 3.25 1.44	69.26 3.83 1.84	74.57 4.25 3.05	79.11 4.70 2.60	85.73 5.05 0.71	83.54 5.12 0.31	80.75 4.94 0.21	70.93 4.71 0.18	64.64 4.02 0.36	60.96 3.85 0.34	57.42 3.71 -0.68
CRICKET___VALLEY_CC1 323756	54.01 3.77 0.00	50.19 3.37 -1.28	48.53 3.05 -3.68	47.02 2.86 -4.93	47.57 2.92 -4.15	50.07 3.05 -5.18	54.86 3.69 0.00	56.63 3.75 0.00	55.92 3.80 2.12	51.09 3.78 8.28	48.86 3.72 11.23	49.79 3.82 11.85	49.60 3.60 13.03	49.76 3.91 14.39	53.78 4.64 18.13	48.91 5.21 29.66	55.24 5.39 27.16	72.62 5.61 14.39	73.12 5.04 10.66	71.62 4.94 9.35	64.22 4.52 6.70	58.21 3.96 6.73	53.42 3.68 7.71	55.91 3.40 0.51
CRICKET___VALLEY_CC2 323757	54.01 3.77 0.00	50.19 3.37 -1.28	48.53 3.05 -3.68	47.02 2.86 -4.93	47.57 2.92 -4.15	50.07 3.05 -5.18	54.86 3.69 0.00	56.63 3.75 0.00	55.92 3.80 2.12	51.09 3.78 8.28	48.86 3.72 11.23	49.79 3.82 11.85	49.60 3.60 13.03	49.76 3.91 14.39	53.78 4.64 18.13	48.91 5.21 29.66	55.24 5.39 27.16	72.62 5.61 14.39	73.12 5.04 10.66	71.62 4.94 9.35	64.22 4.52 6.70	58.21 3.96 6.73	53.42 3.68 7.71	55.91 3.40 0.51
CRICKET___VALLEY_CC3 323758	54.01 3.77 0.00	50.19 3.37 -1.28	48.53 3.05 -3.68	47.02 2.86 -4.93	47.57 2.92 -4.15	50.07 3.05 -5.18	54.86 3.69 0.00	56.63 3.75 0.00	55.92 3.80 2.12	51.09 3.78 8.28	48.86 3.72 11.23	49.79 3.82 11.85	49.60 3.60 13.03	49.76 3.91 14.39	53.78 4.64 18.13	48.91 5.21 29.66	55.24 5.39 27.16	72.62 5.61 14.39	73.12 5.04 10.66	71.62 4.94 9.35	64.22 4.52 6.70	58.21 3.96 6.73	53.42 3.68 7.71	55.91 3.40 0.51
CRUCIBLE_METL_DRP 24180	50.64 0.40 0.00	45.92 0.32 -0.06	42.12 0.17 -0.16	39.56 0.12 -0.22	40.81 0.12 -0.18	42.27 0.21 -0.23	51.54 0.36 0.00	53.25 0.37 0.00	54.68 0.43 0.00	56.15 0.56 0.00	57.16 0.79 0.00	58.69 0.87 0.00	60.15 1.12 0.00	61.32 1.09 0.00	68.28 1.01 0.00	74.40 1.03 0.00	78.09 1.08 0.00	82.62 1.22 0.00	80.08 1.34 0.00	77.24 1.21 0.00	67.26 0.86 0.00	61.90 0.92 0.00	58.32 0.86 0.00	53.77 0.74 0.00
DAHOWA___HYDRO 323763	55.02 4.57 -0.21	51.93 4.28 -2.11	50.30 3.84 -4.66	49.07 3.61 -6.24	49.47 3.72 -5.25	52.28 3.89 -6.55	56.29 4.86 -0.25	58.52 5.34 -0.31	59.66 5.32 -0.10	60.48 5.50 0.62	60.66 5.24 0.95	61.77 5.09 1.15	62.84 4.90 1.08	63.12 4.10 1.22	70.34 4.64 1.57	75.89 5.13 2.61	80.77 5.93 2.17	87.57 6.59 0.42	85.83 7.16 0.08	82.95 6.92 0.00	72.94 6.57 0.03	66.30 5.55 0.23	63.01 5.74 0.18	59.20 5.41 -0.76
DANC___LFGE 323619	50.45 0.91 0.70	44.77 0.82 1.59	42.42 0.54 -0.09	39.81 0.47 -0.12	41.05 0.45 -0.10	42.54 0.59 -0.12	51.22 0.87 0.82	52.65 0.79 1.02	53.71 0.65 1.19	55.11 0.89 1.37	55.71 0.79 1.46	57.62 0.87 1.07	58.44 1.18 1.77	59.55 1.20 1.89	66.15 1.14 2.26	70.99 1.17 3.55	74.42 1.39 3.98	78.90 2.04 4.53	76.65 2.04 4.14	73.99 1.82 3.85	65.07 1.33 2.66	60.55 1.58 2.02	56.27 1.38 2.56	51.20 0.90 2.73
DANSKAMMER___1 23586	54.76 4.52 0.00	50.66 3.92 -1.20	48.77 3.51 -3.47	47.12 3.25 -4.64	47.76 3.36 -3.90	50.14 3.43 -4.87	55.63 4.45 0.00	57.53 4.65 0.00	59.31 4.88 -0.18	61.07 4.78 -0.70	62.06 4.74 -0.95	63.74 4.91 -1.00	65.02 4.90 -1.10	66.68 5.24 -1.21	74.92 6.12 -1.53	82.91 7.04 -2.50	86.62 7.32 -2.29	90.35 7.74 -1.21	86.73 7.09 -0.90	83.73 6.92 -0.79	73.07 6.10 -0.56	66.97 5.43 -0.57	63.04 4.94 -0.65	57.63 4.56 -0.04
DANSKAMMER___2 23589	54.76 4.52 0.00	50.66 3.92 -1.20	48.77 3.51 -3.47	47.12 3.25 -4.64	47.76 3.36 -3.90	50.14 3.43 -4.87	55.63 4.45 0.00	57.53 4.65 0.00	59.31 4.88 -0.18	61.07 4.78 -0.70	62.06 4.74 -0.95	63.74 4.91 -1.00	65.02 4.90 -1.10	66.68 5.24 -1.21	74.92 6.12 -1.53	82.91 7.04 -2.50	86.62 7.32 -2.29	90.35 7.74 -1.21	86.73 7.09 -0.90	83.73 6.92 -0.79	73.07 6.10 -0.56	66.97 5.43 -0.57	63.04 4.94 -0.65	57.63 4.56 -0.04
DANSKAMMER___3 23590	54.76 4.52 0.00	50.66 3.92 -1.20	48.77 3.51 -3.47	47.12 3.25 -4.64	47.76 3.36 -3.90	50.14 3.43 -4.87	55.63 4.45 0.00	57.53 4.65 0.00	59.31 4.88 -0.18	61.07 4.78 -0.70	62.06 4.74 -0.95	63.74 4.91 -1.00	65.02 4.90 -1.10	66.68 5.24 -1.21	74.92 6.12 -1.53	82.91 7.04 -2.50	86.62 7.32 -2.29	90.35 7.74 -1.21	86.73 7.09 -0.90	83.73 6.92 -0.79	73.07 6.10 -0.56	66.97 5.43 -0.57	63.04 4.94 -0.65	57.63 4.56 -0.04

DANSKAMMER___4 23591	54.76 4.52 0.00	50.66 3.92 -1.20	48.77 3.51 -3.47	47.12 3.25 -4.64	47.76 3.36 -3.90	50.14 3.43 -4.87	55.63 4.45 0.00	57.53 4.65 0.00	59.31 4.88 -0.18	61.07 4.78 -0.70	62.06 4.74 -0.95	63.74 4.91 -1.00	65.02 4.90 -1.10	66.68 5.24 -1.21	74.92 6.12 -1.53	82.91 7.04 -2.50	86.62 7.32 -2.29	90.35 7.74 -1.21	86.73 7.09 -0.90	83.73 6.92 -0.79	73.07 6.10 -0.56	66.97 5.43 -0.57	63.04 4.94 -0.65	57.63 4.56 -0.04
DANSKAMMER___DIESEL 23592	54.76 4.52 0.00	50.66 3.92 -1.20	48.77 3.51 -3.47	47.12 3.25 -4.64	47.76 3.36 -3.90	50.14 3.43 -4.87	55.63 4.45 0.00	57.53 4.65 0.00	59.31 4.88 -0.18	61.07 4.78 -0.70	62.06 4.74 -0.95	63.74 4.91 -1.00	65.02 4.90 -1.10	66.68 5.24 -1.21	74.92 6.12 -1.53	82.91 7.04 -2.50	86.62 7.32 -2.29	90.35 7.74 -1.21	86.73 7.09 -0.90	83.73 6.92 -0.79	73.07 6.10 -0.56	66.97 5.43 -0.57	63.04 4.94 -0.65	57.63 4.56 -0.04
DASHVILLE___HYD 23610	54.01 3.77 0.00	49.98 3.19 -1.25	48.33 2.92 -3.61	46.76 2.70 -4.83	47.36 2.79 -4.06	49.67 2.76 -5.08	54.76 3.58 0.00	56.52 3.65 0.00	58.21 3.85 -0.11	59.69 3.67 -0.43	60.57 3.61 -0.58	62.14 3.70 -0.61	63.36 3.66 -0.67	64.95 3.97 -0.74	72.91 4.71 -0.94	80.33 5.43 -1.53	84.11 5.70 -1.40	88.08 5.94 -0.74	84.65 5.36 -0.55	81.75 5.24 -0.48	71.46 4.71 -0.35	65.53 4.20 -0.35	61.76 3.91 -0.40	56.71 3.66 -0.03
DELAWARE___LFGE 323621	52.25 2.01 0.00	47.46 1.69 -0.24	43.90 1.42 -0.68	41.43 1.29 -0.91	42.60 1.33 -0.77	44.25 1.46 -0.96	53.17 1.99 0.00	55.14 2.27 0.00	56.69 2.44 0.00	58.09 2.50 0.00	58.97 2.59 0.00	60.60 2.78 0.00	61.86 2.83 0.00	63.24 3.01 0.00	70.63 3.36 0.00	77.04 3.67 0.00	80.86 3.85 0.00	85.55 4.15 0.00	82.83 4.09 0.00	79.98 3.95 0.00	69.72 3.32 0.00	64.09 3.11 0.00	60.15 2.70 0.00	55.42 2.39 0.00
DOGLEVILLE___HYD 23807	52.16 1.56 -0.37	47.85 1.46 -0.85	43.05 1.25 0.00	40.44 1.22 0.00	41.76 1.26 0.00	43.17 1.34 0.00	53.35 1.74 -0.43	54.94 1.53 -0.54	56.50 1.63 -0.63	58.14 1.83 -0.72	59.00 1.86 -0.77	60.30 1.91 -0.57	62.03 2.07 -0.94	63.16 1.93 -1.00	70.61 2.15 -1.19	77.37 2.13 -1.88	81.42 2.31 -2.10	86.23 2.44 -2.39	83.44 2.52 -2.18	80.42 2.36 -2.03	69.79 1.99 -1.40	64.12 2.07 -1.06	60.70 1.89 -1.35	56.22 1.75 -1.44
DUNKIRK___1 23563	52.70 2.46 0.00	47.64 2.00 -0.09	43.57 1.50 -0.27	40.88 1.29 -0.37	42.07 1.26 -0.31	43.64 1.42 -0.38	52.97 1.79 0.00	55.52 2.64 0.00	57.23 2.98 0.00	59.10 3.50 0.00	60.26 3.89 0.00	61.99 4.17 0.00	63.69 4.66 0.00	65.89 5.66 0.00	72.71 5.45 0.00	79.10 5.73 0.00	82.94 5.93 0.00	87.91 6.51 0.00	85.98 7.24 0.00	83.10 7.07 0.00	71.38 4.98 0.00	65.92 4.94 0.00	61.41 3.96 0.00	57.06 4.03 0.00
DUNKIRK___2 23564	52.70 2.46 0.00	47.64 2.00 -0.09	43.57 1.50 -0.27	40.88 1.29 -0.37	42.07 1.26 -0.31	43.64 1.42 -0.38	52.97 1.79 0.00	55.52 2.64 0.00	57.23 2.98 0.00	59.10 3.50 0.00	60.26 3.89 0.00	61.99 4.17 0.00	63.69 4.66 0.00	65.89 5.66 0.00	72.71 5.45 0.00	79.10 5.73 0.00	82.94 5.93 0.00	87.91 6.51 0.00	85.98 7.24 0.00	83.10 7.07 0.00	71.38 4.98 0.00	65.92 4.94 0.00	61.41 3.96 0.00	57.06 4.03 0.00
DUNKIRK___3 23565	52.19 1.96 0.00	47.19 1.55 -0.09	43.19 1.13 -0.27	40.53 0.94 -0.36	41.70 0.89 -0.31	43.26 1.05 -0.38	52.46 1.28 0.00	54.93 2.06 0.00	56.58 2.33 0.00	58.42 2.83 0.00	59.59 3.21 0.00	61.35 3.53 0.00	63.05 4.02 0.00	65.23 5.00 0.00	71.98 4.71 0.00	78.29 4.92 0.00	82.09 5.08 0.00	87.01 5.61 0.00	85.12 6.38 0.00	82.18 6.16 0.00	70.58 4.19 0.00	65.18 4.20 0.00	60.78 3.33 0.00	56.53 3.50 0.00
DUNKIRK___4 23566	52.19 1.96 0.00	47.19 1.55 -0.09	43.19 1.13 -0.27	40.53 0.94 -0.36	41.70 0.89 -0.31	43.26 1.05 -0.38	52.46 1.28 0.00	54.93 2.06 0.00	56.58 2.33 0.00	58.42 2.83 0.00	59.59 3.21 0.00	61.35 3.53 0.00	63.05 4.02 0.00	65.23 5.00 0.00	71.98 4.71 0.00	78.29 4.92 0.00	82.09 5.08 0.00	87.01 5.61 0.00	85.12 6.38 0.00	82.18 6.16 0.00	70.58 4.19 0.00	65.18 4.20 0.00	60.78 3.33 0.00	56.53 3.50 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	55.11 4.87 0.00	50.92 4.19 -1.20	49.04 3.80 -3.45	47.29 3.45 -4.61	47.99 3.60 -3.88	50.36 3.68 -4.85	55.88 4.71 0.00	57.84 4.97 0.00	59.84 5.37 -0.22	61.79 5.34 -0.86	62.90 5.36 -1.16	64.60 5.55 -1.23	65.75 5.37 -1.35	67.51 5.78 -1.49	75.87 6.73 -1.88	83.85 7.41 -3.07	87.53 7.70 -2.81	90.95 8.06 -1.49	87.17 7.32 -1.10	84.07 7.07 -0.97	73.47 6.37 -0.69	67.41 5.73 -0.70	63.53 5.28 -0.80	57.96 4.88 -0.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	54.36 4.12 0.00	50.25 3.55 -1.16	48.34 3.22 -3.33	46.67 2.98 -4.46	47.33 3.08 -3.75	49.66 3.14 -4.68	55.22 4.04 0.00	57.15 4.28 0.00	58.92 4.50 -0.18	60.73 4.45 -0.69	61.71 4.40 -0.93	63.37 4.57 -0.98	64.66 4.55 -1.08	66.25 4.82 -1.19	74.42 5.65 -1.50	82.21 6.38 -2.46	85.96 6.70 -2.25	89.67 7.08 -1.19	86.08 6.46 -0.88	83.11 6.31 -0.78	72.53 5.58 -0.56	66.48 4.94 -0.56	62.69 4.60 -0.64	57.26 4.19 -0.04
E179THST_138_KV_TB4_REV_LBMP_J 345001	55.82 5.58 -0.01	51.44 4.69 -1.20	49.51 4.26 -3.45	47.73 3.88 -4.62	48.44 4.05 -3.89	50.49 3.81 -4.85	55.83 4.66 0.00	57.78 4.92 0.01	59.83 5.37 -0.21	61.78 5.34 -0.85	62.89 5.36 -1.16	64.60 5.55 -1.22	65.74 5.37 -1.34	67.50 5.78 -1.48	75.73 6.60 -1.87	83.84 7.41 -3.06	87.52 7.70 -2.81	90.86 7.98 -1.48	87.08 7.24 -1.10	83.98 6.99 -0.96	73.19 6.10 -0.69	67.23 5.55 -0.70	63.65 5.40 -0.80	58.38 5.30 -0.05
EAST HAMPTON___GT 23717	63.15 8.89 -4.02	54.39 7.65 -1.20	52.65 7.40 -3.46	50.87 7.02 -4.62	51.64 7.25 -3.89	54.26 7.37 -5.06	60.03 8.85 0.00	67.29 9.10 -5.32	74.54 9.82 -10.48	83.79 10.07 -18.13	89.06 9.92 -22.76	89.28 10.41 -21.05	91.55 10.27 -22.25	93.21 11.02 -21.96	96.92 12.25 -17.40	104.43 12.99 -18.08	114.80 13.94 -23.85	134.17 15.14 -37.64	107.46 14.33 -14.38	99.28 13.61 -9.65	93.45 12.02 -15.03	100.59 10.91 -28.70	88.23 10.34 -20.44	78.28 9.18 -16.08
EAST RIVER___6 23660	55.71 5.48 0.00	51.34 4.60 -1.20	49.42 4.18 -3.45	47.64 3.80 -4.61	48.35 3.97 -3.88	50.70 4.02 -4.84	55.94 4.76 0.00	57.90 5.03 0.00	60.05 5.59 -0.22	62.01 5.56 -0.86	63.17 5.64 -1.16	64.78 5.73 -1.23	65.93 5.55 -1.35	67.63 5.91 -1.49	75.54 6.39 -1.88	83.56 7.11 -3.07	87.15 7.32 -2.81	90.46 7.57 -1.49	86.46 6.62 -1.10	83.84 6.85 -0.97	73.40 6.31 -0.69	67.90 6.22 -0.70	64.05 5.80 -0.80	58.49 5.41 -0.05
EAST RIVER___7 23524	55.71 5.48 0.00	51.34 4.60 -1.20	49.42 4.18 -3.45	47.64 3.80 -4.61	48.35 3.97 -3.88	50.70 4.02 -4.84	55.94 4.76 0.00	57.90 5.03 0.00	60.05 5.59 -0.22	62.01 5.56 -0.86	63.17 5.64 -1.16	64.78 5.73 -1.23	65.93 5.55 -1.35	67.63 5.91 -1.49	75.54 6.39 -1.88	83.56 7.11 -3.07	87.15 7.32 -2.81	90.46 7.57 -1.49	86.46 6.62 -1.10	83.84 6.85 -0.97	73.40 6.31 -0.69	67.90 6.22 -0.70	64.05 5.80 -0.80	58.49 5.41 -0.05

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.96 4.72 0.00	50.83 4.10 -1.19	48.95 3.72 -3.44	47.23 3.41 -4.60	47.89 3.52 -3.87	50.26 3.60 -4.83	55.78 4.61 0.00	57.73 4.86 0.00	59.67 5.21 -0.22	61.67 5.22 -0.86	62.72 5.18 -1.16	64.43 5.38 -1.22	65.57 5.20 -1.35	67.32 5.60 -1.49	75.67 6.52 -1.87	83.70 7.27 -3.07	87.29 7.47 -2.81	90.70 7.82 -1.49	86.93 7.09 -1.10	83.91 6.92 -0.97	73.27 6.18 -0.69	67.22 5.55 -0.70	63.36 5.11 -0.80	57.80 4.72 -0.05
EAST_HAMPTON___DIESEL 23722	63.15 8.89 -4.02	54.44 7.70 -1.20	52.65 7.40 -3.46	50.87 7.02 -4.62	51.68 7.29 -3.89	54.26 7.37 -5.06	60.03 8.85 0.00	67.34 9.15 -5.32	74.54 9.82 -10.48	83.84 10.12 -18.13	89.06 9.92 -22.76	89.28 10.41 -21.05	91.55 10.27 -22.25	93.21 11.02 -21.96	96.98 12.31 -17.40	104.43 12.99 -18.08	114.80 13.94 -23.85	134.17 15.14 -37.64	107.46 14.33 -14.38	99.28 13.61 -9.65	93.45 12.02 -15.03	100.59 10.91 -28.70	88.23 10.34 -20.44	78.28 9.18 -16.08
EAST_RIVER___1 323558	55.46 5.22 0.00	51.20 4.47 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.14 4.96 0.00	58.16 5.29 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.10 5.72 -1.35	67.87 6.15 -1.49	76.14 7.00 -1.88	84.14 7.70 -3.07	87.76 7.93 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.73 6.64 -0.69	67.71 6.04 -0.70	63.88 5.63 -0.80	58.33 5.25 -0.05
EAST_RIVER___2 323559	55.71 5.48 0.00	51.34 4.60 -1.20	49.42 4.18 -3.45	47.64 3.80 -4.61	48.35 3.97 -3.88	50.70 4.02 -4.84	55.94 4.76 0.00	57.90 5.03 0.00	60.05 5.59 -0.22	62.01 5.56 -0.86	63.17 5.64 -1.16	64.78 5.73 -1.23	65.93 5.55 -1.35	67.63 5.91 -1.49	75.54 6.39 -1.88	83.56 7.11 -3.07	87.15 7.32 -2.81	90.46 7.57 -1.49	86.46 6.62 -1.10	83.84 6.85 -0.97	73.40 6.31 -0.69	67.90 6.22 -0.70	64.05 5.80 -0.80	58.49 5.41 -0.05
EAST___DELAWARE_HYD 23607	53.90 3.67 0.00	49.65 3.10 -1.01	47.46 2.76 -2.91	45.67 2.55 -3.90	46.41 2.63 -3.28	48.65 2.72 -4.10	54.76 3.58 0.00	56.73 3.86 0.00	58.50 4.12 -0.13	60.16 4.06 -0.51	61.13 4.06 -0.70	62.84 4.28 -0.74	64.15 4.31 -0.81	65.70 4.58 -0.89	73.71 5.31 -1.13	81.23 6.02 -1.84	85.01 6.32 -1.69	89.04 6.75 -0.89	85.78 6.38 -0.66	82.76 6.16 -0.58	72.19 5.38 -0.42	66.28 4.88 -0.42	62.36 4.42 -0.48	57.04 3.98 -0.03
ELEC_TRO_TEK 24086	60.13 5.87 -4.02	51.84 5.10 -1.20	49.93 4.68 -3.46	48.16 4.31 -4.62	48.85 4.46 -3.89	51.46 4.56 -5.06	56.91 5.73 0.00	64.27 6.08 -5.32	71.12 6.40 -10.48	80.12 6.39 -18.13	85.39 6.26 -22.76	85.29 6.42 -21.05	87.60 6.32 -22.25	88.85 6.74 -21.88	92.33 7.67 -17.40	99.88 8.43 -18.08	109.63 8.78 -23.85	128.22 9.20 -37.63	101.55 8.43 -14.38	93.89 8.21 -9.65	88.87 7.43 -15.03	89.14 6.77 -21.39	84.32 6.43 -20.44	75.05 5.94 -16.08
ELLENBURG_WT_PWR 323604	43.09 -1.51 5.64	31.05 -1.37 13.13	40.67 -1.13 0.00	38.28 -0.94 0.00	39.53 -0.97 0.00	40.79 -1.04 0.00	43.20 -1.33 6.65	43.29 -1.32 8.26	43.13 -1.46 9.65	42.96 -1.56 11.07	42.99 -1.58 11.81	47.57 -1.56 8.70	42.88 -1.77 14.38	43.17 -1.75 15.32	47.01 -1.95 18.31	42.43 -2.13 28.81	42.62 -2.16 32.24	42.37 -2.28 36.75	43.07 -2.12 33.55	42.57 -2.21 31.25	42.99 -1.86 21.55	42.62 -2.01 16.35	34.56 -2.12 20.77	28.79 -2.12 22.11
ELM_ST_23_KV_LD_REV_LBMP_A 345012	51.29 1.06 0.00	46.40 0.77 -0.09	42.47 0.42 -0.26	39.85 0.28 -0.34	40.99 0.20 -0.29	42.49 0.29 -0.36	51.38 0.21 0.00	53.77 0.90 0.00	55.33 1.08 0.00	57.09 1.50 0.00	58.18 1.80 0.00	60.02 2.20 0.00	61.75 2.72 0.00	63.91 3.67 0.00	70.36 3.10 0.00	76.59 3.22 0.00	80.32 3.31 0.00	85.06 3.67 0.00	83.39 4.64 0.00	80.36 4.33 0.00	68.92 2.52 0.00	63.73 2.75 0.00	59.58 2.13 0.00	55.52 2.49 0.00
EMPIRE_CC_1 323656	52.50 2.26 0.00	49.35 2.28 -1.53	48.29 2.09 -4.40	47.08 1.96 -5.89	47.48 2.02 -4.96	50.16 2.13 -6.19	53.58 2.41 0.00	55.25 2.38 0.00	56.14 2.22 0.33	56.47 2.17 1.28	56.72 2.09 1.74	58.01 2.02 1.84	58.72 1.71 2.02	59.87 1.87 2.23	66.81 2.35 2.81	71.34 2.57 4.59	75.66 2.85 4.21	82.09 2.93 2.23	79.77 2.68 1.65	77.31 2.73 1.45	68.08 2.72 1.04	62.25 2.32 1.04	58.44 2.18 1.19	55.23 2.28 0.08
EMPIRE_CC_2 323658	52.50 2.26 0.00	49.35 2.28 -1.53	48.29 2.09 -4.40	47.08 1.96 -5.89	47.48 2.02 -4.96	50.16 2.13 -6.19	53.58 2.41 0.00	55.25 2.38 0.00	56.14 2.22 0.33	56.47 2.17 1.28	56.72 2.09 1.74	58.01 2.02 1.84	58.72 1.71 2.02	59.87 1.87 2.23	66.81 2.35 2.81	71.34 2.57 4.59	75.66 2.85 4.21	82.09 2.93 2.23	79.77 2.68 1.65	77.31 2.73 1.45	68.08 2.72 1.04	62.25 2.32 1.04	58.44 2.18 1.19	55.23 2.28 0.08
ERIE_WT_PWR 323693	51.59 1.36 0.00	46.63 1.00 -0.09	42.64 0.58 -0.26	40.01 0.43 -0.35	41.16 0.36 -0.30	42.71 0.50 -0.37	51.69 0.51 0.00	54.14 1.27 0.00	55.71 1.47 0.00	57.54 1.94 0.00	58.63 2.26 0.00	60.54 2.72 0.00	62.27 3.24 0.00	64.45 4.21 0.00	71.03 3.76 0.00	77.26 3.89 0.00	81.01 4.00 0.00	85.79 4.39 0.00	84.17 5.43 0.00	81.04 5.02 0.00	69.45 3.06 0.00	64.21 3.23 0.00	59.98 2.53 0.00	55.84 2.81 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	51.80 1.56 0.00	46.99 1.32 -0.13	43.20 1.05 -0.36	40.61 0.90 -0.48	41.84 0.93 -0.41	43.47 1.13 -0.51	52.76 1.59 0.00	54.72 1.85 0.00	56.09 1.85 0.00	57.54 1.94 0.00	58.57 2.20 0.00	60.25 2.43 0.00	61.80 2.78 0.00	63.07 2.83 0.00	70.22 2.96 0.00	76.52 3.15 0.00	80.48 3.47 0.00	85.22 3.83 0.00	82.83 4.09 0.00	79.98 3.95 0.00	69.52 3.12 0.00	63.97 2.99 0.00	60.04 2.59 0.00	55.26 2.23 0.00
E_CANADA_CAP_HY 24051	54.14 3.72 -0.18	51.03 3.28 -2.21	49.86 2.92 -5.14	48.77 2.67 -6.88	49.04 2.76 -5.79	52.03 2.97 -7.23	55.33 3.94 -0.21	57.79 4.65 -0.27	58.94 4.56 -0.14	59.74 4.45 0.30	60.26 4.45 0.51	61.62 4.48 0.66	62.94 4.48 0.57	64.04 4.46 0.65	71.40 4.98 0.85	77.29 5.35 1.43	81.90 6.01 1.12	88.44 7.00 -0.04	86.61 7.64 -0.23	83.82 7.53 -0.26	73.20 6.64 -0.16	66.95 5.98 0.01	62.85 5.34 -0.06	58.53 4.83 -0.67
E_CANADA_MHWK_HY 24050	52.16 1.56 -0.37	47.85 1.46 -0.85	43.05 1.25 0.00	40.44 1.22 0.00	41.76 1.26 0.00	43.17 1.34 0.00	53.35 1.74 -0.43	54.94 1.53 -0.54	56.50 1.63 -0.63	58.14 1.83 -0.72	59.00 1.86 -0.77	60.30 1.91 -0.57	62.03 2.07 -0.94	63.16 1.93 -1.00	70.61 2.15 -1.19	77.37 2.13 -1.88	81.42 2.31 -2.10	86.23 2.44 -2.39	83.44 2.52 -2.18	80.42 2.36 -2.03	69.79 1.99 -1.40	64.12 2.07 -1.06	60.70 1.89 -1.35	56.22 1.75 -1.44
E_FISHKILL___LBMP 23776	54.46 4.22 0.00	50.46 3.69 -1.23	48.69 3.34 -3.55	47.03 3.06 -4.75	47.69 3.20 -3.99	50.09 3.27 -4.99	55.27 4.10 0.00	57.15 4.28 0.00	59.03 4.56 -0.22	60.97 4.50 -0.88	62.02 4.45 -1.19	63.65 4.57 -1.26	64.84 4.43 -1.38	66.51 4.76 -1.52	74.77 5.58 -1.92	82.74 6.23 -3.14	86.36 6.47 -2.88	89.67 6.75 -1.52	85.93 6.06 -1.13	82.95 5.93 -0.99	72.48 5.38 -0.71	66.45 4.76 -0.71	62.69 4.42 -0.82	57.22 4.14 -0.05

FALCON___SEABRD_CC1 323796	43.55 -1.06 5.63	31.45 -1.00 13.09	41.00 -0.80 0.00	38.60 -0.63 0.00	39.90 -0.61 0.00	41.16 -0.67 0.00	43.67 -0.87 6.63	43.84 -0.79 8.24	43.69 -0.92 9.63	43.54 -1.00 11.05	43.58 -1.01 11.78	48.28 -0.87 8.68	43.56 -1.12 14.34	43.93 -1.02 15.28	47.80 -1.21 18.26	43.31 -1.32 28.74	43.61 -1.24 32.16	43.35 -1.38 36.66	44.09 -1.18 33.47	43.56 -1.29 31.17	43.84 -1.06 21.49	43.33 -1.34 16.31	35.19 -1.55 20.72	29.38 -1.59 22.06
FALCON___SEABRD_CC2 323797	43.55 -1.06 5.63	31.45 -1.00 13.09	41.00 -0.80 0.00	38.60 -0.63 0.00	39.90 -0.61 0.00	41.16 -0.67 0.00	43.67 -0.87 6.63	43.84 -0.79 8.24	43.69 -0.92 9.63	43.54 -1.00 11.05	43.58 -1.01 11.78	48.28 -0.87 8.68	43.56 -1.12 14.34	43.93 -1.02 15.28	47.80 -1.21 18.26	43.31 -1.32 28.74	43.61 -1.24 32.16	43.35 -1.38 36.66	44.09 -1.18 33.47	43.56 -1.29 31.17	43.84 -1.06 21.49	43.33 -1.34 16.31	35.19 -1.55 20.72	29.38 -1.59 22.06
FAR ROCKAWAY___4 23548	60.78 6.53 -4.02	52.34 5.60 -1.20	50.39 5.14 -3.46	48.55 4.70 -4.62	49.25 4.86 -3.89	51.87 4.98 -5.06	57.42 6.24 0.00	64.80 6.61 -5.32	71.72 7.00 -10.48	80.90 7.17 -18.13	86.30 7.16 -22.76	86.27 7.40 -21.05	88.66 7.38 -22.25	90.00 7.89 -21.88	93.81 9.15 -17.40	101.57 10.13 -18.08	110.64 9.78 -23.85	128.46 9.44 -37.63	101.78 8.66 -14.38	95.71 10.03 -9.65	90.26 8.83 -15.03	90.36 7.99 -21.39	85.42 7.52 -20.44	75.90 6.79 -16.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	55.51 5.27 0.00	51.25 4.51 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.19 5.02 0.00	58.21 5.34 0.00	60.21 5.75 -0.22	62.23 5.78 -0.86	63.29 5.75 -1.16	65.01 5.96 -1.23	66.17 5.79 -1.35	67.93 6.21 -1.49	76.21 7.06 -1.88	84.22 7.77 -3.07	87.83 8.01 -2.81	91.19 8.31 -1.49	87.41 7.56 -1.10	84.29 7.30 -0.97	73.79 6.70 -0.69	67.71 6.04 -0.70	63.88 5.63 -0.80	58.33 5.25 -0.05
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	55.51 5.27 0.00	51.25 4.51 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.19 5.02 0.00	58.21 5.34 0.00	60.21 5.75 -0.22	62.23 5.78 -0.86	63.29 5.75 -1.16	65.01 5.96 -1.23	66.17 5.79 -1.35	67.93 6.21 -1.49	76.21 7.06 -1.88	84.22 7.77 -3.07	87.83 8.01 -2.81	91.19 8.31 -1.49	87.41 7.56 -1.10	84.37 7.37 -0.97	73.79 6.70 -0.69	67.71 6.04 -0.70	63.88 5.63 -0.80	58.33 5.25 -0.05
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	55.46 5.22 0.00	51.20 4.47 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.19 5.02 0.00	58.16 5.29 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.29 5.75 -1.16	64.95 5.90 -1.23	66.10 5.72 -1.35	67.87 6.15 -1.49	76.14 7.00 -1.88	84.14 7.70 -3.07	87.76 7.93 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.73 6.64 -0.69	67.66 5.98 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
FARRAGUT___LBMP 323566	55.41 5.18 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.57 3.89 -4.84	56.14 4.96 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	64.89 5.84 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.03 8.14 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
FENNER___WINDPWR 24204	51.54 1.30 0.00	46.74 1.14 -0.06	42.89 0.92 -0.18	40.29 0.83 -0.24	41.55 0.85 -0.20	43.08 1.00 -0.25	52.61 1.43 0.00	54.46 1.58 0.00	55.93 1.68 0.00	57.42 1.83 0.00	58.35 1.97 0.00	59.97 2.14 0.00	61.33 2.30 0.00	62.58 2.35 0.00	69.76 2.49 0.00	75.94 2.57 0.00	79.78 2.77 0.00	84.57 3.17 0.00	81.97 3.23 0.00	79.07 3.04 0.00	68.86 2.46 0.00	63.36 2.38 0.00	59.52 2.07 0.00	54.73 1.70 0.00
FIBERTEK___ENERGY 23856	50.64 0.40 0.00	45.92 0.32 -0.06	42.12 0.17 -0.16	39.56 0.12 -0.22	40.81 0.12 -0.18	42.27 0.21 -0.23	51.54 0.36 0.00	53.25 0.37 0.00	54.68 0.43 0.00	56.15 0.56 0.00	57.16 0.79 0.00	58.69 0.87 0.00	60.15 1.12 0.00	61.32 1.09 0.00	68.28 1.01 0.00	74.40 1.03 0.00	78.09 1.08 0.00	82.62 1.22 0.00	80.08 1.34 0.00	77.24 1.21 0.00	67.26 0.86 0.00	61.90 0.92 0.00	58.32 0.86 0.00	53.77 0.74 0.00
FITZPATRICK____ 23598	49.43 -0.81 0.00	44.85 -0.73 -0.03	41.14 -0.75 -0.10	38.61 -0.75 -0.13	39.84 -0.77 -0.11	41.22 -0.75 -0.14	50.31 -0.87 0.00	51.82 -1.06 0.00	53.16 -1.08 0.00	54.59 -1.00 0.00	55.42 -0.96 0.00	56.90 -0.93 0.00	58.20 -0.83 0.00	59.27 -0.97 0.00	66.12 -1.14 0.00	72.05 -1.32 0.00	75.63 -1.38 0.00	79.93 -1.46 0.00	77.48 -1.26 0.00	74.81 -1.22 0.00	65.20 -1.19 0.00	59.94 -1.04 0.00	56.59 -0.86 0.00	52.24 -0.79 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.86 4.62 0.00	50.71 3.96 -1.21	48.87 3.59 -3.48	47.22 3.33 -4.66	47.86 3.44 -3.92	50.20 3.47 -4.89	55.73 4.55 0.00	57.63 4.76 0.00	59.41 4.99 -0.18	61.19 4.89 -0.71	62.19 4.85 -0.96	63.87 5.03 -1.02	65.16 5.01 -1.12	66.83 5.36 -1.23	75.14 6.32 -1.55	83.11 7.19 -2.54	86.89 7.55 -2.33	90.52 7.89 -1.23	86.98 7.32 -0.91	83.97 7.14 -0.80	73.21 6.24 -0.57	67.10 5.55 -0.58	63.17 5.06 -0.66	57.74 4.67 -0.04
FORT ORANGE____ 23900	52.40 2.16 0.00	49.53 2.41 -1.57	48.50 2.17 -4.53	47.33 2.04 -6.07	47.75 2.15 -5.10	50.42 2.22 -6.37	53.73 2.56 0.00	55.62 2.75 0.00	56.32 2.28 0.21	57.01 2.23 0.81	57.37 2.09 1.10	58.64 1.97 1.16	59.47 1.71 1.27	60.70 1.87 1.40	67.85 2.35 1.77	73.12 2.64 2.89	77.29 2.93 2.65	83.09 3.09 1.40	80.62 2.92 1.04	78.08 2.96 0.91	68.60 2.85 0.65	62.70 2.38 0.66	58.88 2.18 0.75	55.15 2.18 0.05
FORT_DRUM_COGEN 23780	50.52 1.40 1.12	44.26 1.32 2.60	42.76 0.96 0.00	40.13 0.90 0.00	41.31 0.81 0.00	42.88 1.05 0.00	51.24 1.38 1.32	52.56 1.32 1.64	53.41 1.08 1.92	54.84 1.44 2.20	55.22 1.19 2.34	57.37 1.27 1.73	57.77 1.59 2.85	58.88 1.68 3.04	65.32 1.68 3.63	69.49 1.83 5.72	72.85 2.23 6.40	77.20 3.09 7.29	75.24 3.15 6.66	73.02 3.19 6.20	64.64 2.52 4.28	60.54 2.81 3.24	55.69 2.36 4.12	50.23 1.59 4.39
FPL_FAR_ROCK_GT1 24212	60.78 6.53 -4.02	52.34 5.60 -1.20	50.39 5.14 -3.46	48.55 4.70 -4.62	49.25 4.86 -3.89	51.87 4.98 -5.06	57.42 6.24 0.00	64.80 6.61 -5.32	71.72 7.00 -10.48	80.90 7.17 -18.13	86.30 7.16 -22.76	86.27 7.40 -21.05	88.66 7.38 -22.25	90.00 7.89 -21.88	93.81 9.15 -17.40	101.57 10.13 -18.08	110.64 9.78 -23.85	128.46 9.44 -37.63	101.78 8.66 -14.38	95.71 10.03 -9.65	90.26 8.83 -15.03	90.36 7.99 -21.39	85.42 7.52 -20.44	75.90 6.79 -16.08
FPL_FAR_ROCK_GT2 23815	60.78 6.53 -4.02	52.34 5.60 -1.20	50.39 5.14 -3.46	48.55 4.70 -4.62	49.25 4.86 -3.89	51.87 4.98 -5.06	57.42 6.24 0.00	64.80 6.61 -5.32	71.72 7.00 -10.48	80.90 7.17 -18.13	86.30 7.16 -22.76	86.27 7.40 -21.05	88.66 7.38 -22.25	90.00 7.89 -21.88	93.81 9.15 -17.40	101.57 10.13 -18.08	110.64 9.78 -23.85	128.46 9.44 -37.63	101.78 8.66 -14.38	95.71 10.03 -9.65	90.26 8.83 -15.03	90.36 7.99 -21.39	85.42 7.52 -20.44	75.90 6.79 -16.08

FRANKLIN_FALL_HYD 24054	43.41 -1.56 5.26	31.83 -1.46 12.25	40.58 -1.21 0.00	38.25 -0.98 0.00	39.49 -1.01 0.00	40.75 -1.09 0.00	43.59 -1.38 6.20	43.84 -1.32 7.71	43.78 -1.46 9.01	43.76 -1.50 10.34	43.77 -1.58 11.02	48.26 -1.44 8.12	43.96 -1.65 13.42	44.31 -1.62 14.30	48.37 -1.81 17.09	44.43 -2.05 26.89	44.69 -2.24 30.09	44.66 -2.44 34.30	45.14 -2.29 31.32	44.51 -2.36 29.16	44.30 -1.99 20.11	43.71 -2.01 15.26	36.12 -1.95 19.38	30.43 -1.96 20.64
FREEPORT_EQUS_GT1 23764	60.69 6.43 -4.02	52.29 5.55 -1.20	50.35 5.10 -3.46	48.51 4.67 -4.62	49.25 4.86 -3.89	51.87 4.98 -5.06	57.37 6.19 0.00	64.75 6.55 -5.32	71.67 6.95 -10.48	80.73 7.00 -18.13	85.90 6.76 -22.76	85.87 6.99 -21.05	88.18 6.90 -22.25	89.45 7.35 -21.88	93.07 8.41 -17.40	100.77 9.32 -18.08	110.56 9.70 -23.85	129.28 10.26 -37.63	102.64 9.52 -14.38	94.87 9.20 -9.65	89.66 8.23 -15.03	90.55 7.50 -22.07	85.01 7.12 -20.44	75.63 6.52 -16.08
FREEPORT___CT2 23818	60.69 6.43 -4.02	52.29 5.55 -1.20	50.35 5.10 -3.46	48.51 4.67 -4.62	49.25 4.86 -3.89	51.87 4.98 -5.06	57.37 6.19 0.00	64.75 6.55 -5.32	71.67 6.95 -10.48	80.73 7.00 -18.13	85.90 6.76 -22.76	85.87 6.99 -21.05	88.18 6.90 -22.25	89.45 7.35 -21.88	93.07 8.41 -17.40	100.77 9.32 -18.08	110.56 9.70 -23.85	129.28 10.26 -37.63	102.64 9.52 -14.38	94.87 9.20 -9.65	89.66 8.23 -15.03	90.55 7.50 -22.07	85.01 7.12 -20.44	75.63 6.52 -16.08
FULTON COGEN____ 23766	50.19 -0.05 0.00	45.50 -0.09 -0.04	41.71 -0.21 -0.13	39.16 -0.23 -0.17	40.36 -0.28 -0.14	41.81 -0.21 -0.18	51.02 -0.15 0.00	52.66 -0.21 0.00	53.97 -0.27 0.00	55.48 -0.11 0.00	56.37 0.00 0.00	57.88 0.06 0.00	59.33 0.30 0.00	60.41 0.18 0.00	67.34 0.07 0.00	73.37 0.00 0.00	77.09 0.08 0.00	81.56 0.16 0.00	79.06 0.32 0.00	76.33 0.31 0.00	66.53 0.13 0.00	61.16 0.18 0.00	57.68 0.23 0.00	53.19 0.16 0.00
FULTON___LFGE 323630	55.81 5.38 -0.20	52.51 4.78 -2.19	51.04 4.26 -4.99	49.82 3.92 -6.67	50.20 4.09 -5.61	53.15 4.31 -7.01	57.04 5.63 -0.23	59.08 5.92 -0.29	59.93 5.54 -0.15	60.57 5.34 0.35	60.91 5.13 0.59	62.38 5.32 0.76	63.68 5.31 0.66	64.66 5.18 0.75	72.00 5.71 0.98	78.47 6.75 1.65	83.48 7.77 1.30	90.92 9.52 0.00	89.52 10.55 -0.22	86.70 10.42 -0.26	76.51 9.96 -0.16	69.49 8.54 0.03	65.13 7.64 -0.04	60.60 6.84 -0.73
G.F.CEMENT___DRP 24184	55.52 5.07 -0.21	52.40 4.74 -2.12	50.69 4.22 -4.68	49.44 3.96 -6.26	49.86 4.09 -5.26	52.63 4.22 -6.57	56.80 5.37 -0.25	59.16 5.97 -0.31	60.38 6.02 -0.11	61.29 6.28 0.58	61.39 5.92 0.90	62.57 5.84 1.10	63.55 5.55 1.02	63.30 4.21 1.15	70.56 4.78 1.49	76.25 5.35 2.48	81.13 6.16 2.04	87.97 6.91 0.34	86.60 7.87 0.01	83.61 7.53 -0.06	73.58 7.17 -0.01	66.77 5.98 0.19	63.86 6.55 0.14	59.95 6.15 -0.78
GARDENVILLE___LBMP 24039	51.44 1.20 0.00	46.54 0.91 -0.09	42.56 0.50 -0.26	39.93 0.35 -0.35	41.08 0.29 -0.29	42.62 0.42 -0.37	51.58 0.41 0.00	53.98 1.11 0.00	55.54 1.30 0.00	57.37 1.78 0.00	58.46 2.09 0.00	60.31 2.48 0.00	62.04 3.01 0.00	64.21 3.97 0.00	70.76 3.50 0.00	76.96 3.59 0.00	80.71 3.70 0.00	85.47 4.07 0.00	83.79 5.04 0.00	80.74 4.72 0.00	69.25 2.85 0.00	64.03 3.05 0.00	59.81 2.36 0.00	55.68 2.65 0.00
GENERAL___MILLS 23808	51.54 1.30 0.00	46.59 0.96 -0.09	42.64 0.58 -0.26	40.01 0.43 -0.35	41.16 0.36 -0.30	42.66 0.46 -0.37	51.64 0.46 0.00	54.09 1.22 0.00	55.65 1.41 0.00	57.48 1.89 0.00	58.57 2.20 0.00	60.49 2.66 0.00	62.22 3.19 0.00	64.39 4.15 0.00	70.97 3.70 0.00	77.18 3.81 0.00	80.94 3.93 0.00	85.79 4.39 0.00	84.02 5.28 0.00	80.97 4.94 0.00	69.39 2.99 0.00	64.15 3.17 0.00	59.92 2.47 0.00	55.79 2.76 0.00
GE_PLASTICS___DRP 24183	52.55 2.31 0.00	49.51 2.41 -1.56	48.46 2.17 -4.49	47.28 2.04 -6.01	47.67 2.10 -5.06	50.37 2.22 -6.32	53.78 2.61 0.00	55.62 2.75 0.00	56.53 2.44 0.16	57.37 2.39 0.61	57.86 2.31 0.82	59.10 2.14 0.87	60.02 1.95 0.95	61.29 2.11 1.05	68.56 2.62 1.33	74.14 2.94 2.17	78.18 3.16 1.99	83.68 3.34 1.05	81.11 3.15 0.78	78.46 3.12 0.68	68.90 2.99 0.49	62.99 2.50 0.49	59.25 2.36 0.56	55.32 2.33 0.04
GILBOA___1 23756	52.90 2.66 0.00	49.48 2.46 -1.48	48.32 2.26 -4.27	47.02 2.08 -5.71	47.45 2.15 -4.81	50.05 2.22 -6.00	53.89 2.71 0.00	55.73 2.85 0.00	57.06 2.82 0.00	58.42 2.83 0.00	59.02 2.65 0.00	60.37 2.54 0.00	61.39 2.36 0.00	62.82 2.59 0.00	70.36 3.10 0.00	76.82 3.45 0.00	80.63 3.62 0.00	84.90 3.50 0.00	81.97 3.23 0.00	79.45 3.42 0.00	69.58 3.19 0.00	63.73 2.75 0.00	60.04 2.59 0.00	55.57 2.55 0.00
GILBOA___2 23757	52.90 2.66 0.00	49.48 2.46 -1.48	48.32 2.26 -4.27	47.02 2.08 -5.71	47.45 2.15 -4.81	50.05 2.22 -6.00	53.89 2.71 0.00	55.73 2.85 0.00	57.06 2.82 0.00	58.42 2.83 0.00	59.02 2.65 0.00	60.37 2.54 0.00	61.39 2.36 0.00	62.82 2.59 0.00	70.36 3.10 0.00	76.82 3.45 0.00	80.63 3.62 0.00	84.90 3.50 0.00	81.97 3.23 0.00	79.45 3.42 0.00	69.58 3.19 0.00	63.73 2.75 0.00	60.04 2.59 0.00	55.57 2.55 0.00
GILBOA___3 23758	52.90 2.66 0.00	49.48 2.46 -1.48	48.32 2.26 -4.27	47.02 2.08 -5.71	47.45 2.15 -4.81	50.05 2.22 -6.00	53.89 2.71 0.00	55.73 2.85 0.00	57.06 2.82 0.00	58.42 2.83 0.00	59.02 2.65 0.00	60.37 2.54 0.00	61.39 2.36 0.00	62.82 2.59 0.00	70.36 3.10 0.00	76.82 3.45 0.00	80.63 3.62 0.00	84.90 3.50 0.00	81.97 3.23 0.00	79.45 3.42 0.00	69.58 3.19 0.00	63.73 2.75 0.00	60.04 2.59 0.00	55.57 2.55 0.00
GILBOA___4 23759	52.90 2.66 0.00	49.48 2.46 -1.48	48.32 2.26 -4.27	47.02 2.08 -5.71	47.45 2.15 -4.81	50.05 2.22 -6.00	53.89 2.71 0.00	55.73 2.85 0.00	57.06 2.82 0.00	58.42 2.83 0.00	59.02 2.65 0.00	60.37 2.54 0.00	61.39 2.36 0.00	62.82 2.59 0.00	70.36 3.10 0.00	76.82 3.45 0.00	80.63 3.62 0.00	84.90 3.50 0.00	81.97 3.23 0.00	79.45 3.42 0.00	69.58 3.19 0.00	63.73 2.75 0.00	60.04 2.59 0.00	55.57 2.55 0.00
GILBOA____ 23599	52.90 2.66 0.00	49.48 2.46 -1.48	48.32 2.26 -4.27	47.02 2.08 -5.71	47.45 2.15 -4.81	50.05 2.22 -6.00	53.89 2.71 0.00	55.73 2.85 0.00	57.06 2.82 0.00	58.42 2.83 0.00	59.02 2.65 0.00	60.37 2.54 0.00	61.39 2.36 0.00	62.82 2.59 0.00	70.36 3.10 0.00	76.82 3.45 0.00	80.63 3.62 0.00	84.90 3.50 0.00	81.97 3.23 0.00	79.45 3.42 0.00	69.58 3.19 0.00	63.73 2.75 0.00	60.04 2.59 0.00	55.57 2.55 0.00
GINNA____ 23603	48.73 -1.51 0.00	44.19 -1.41 -0.07	40.48 -1.50 -0.19	37.99 -1.49 -0.25	39.13 -1.58 -0.21	40.63 -1.47 -0.26	49.49 -1.69 0.00	51.34 -1.53 0.00	52.78 -1.46 0.00	54.26 -1.33 0.00	55.25 -1.13 0.00	56.90 -0.93 0.00	58.50 -0.53 0.00	59.99 -0.24 0.00	66.53 -0.74 0.00	72.56 -0.81 0.00	76.17 -0.85 0.00	80.58 -0.81 0.00	78.58 -0.16 0.00	75.65 -0.38 0.00	65.67 -0.73 0.00	60.49 -0.49 0.00	56.70 -0.75 0.00	52.29 -0.74 0.00

GLEN PARK____ 23778	50.88 1.71 1.06	44.68 1.59 2.45	43.02 1.17 -0.06	40.40 1.10 -0.08	41.58 1.01 -0.07	43.17 1.25 -0.09	51.61 1.69 1.25	52.90 1.58 1.56	53.78 1.36 1.82	55.17 1.67 2.09	55.56 1.41 2.23	57.69 1.50 1.64	58.21 1.89 2.71	59.33 1.98 2.89	65.83 2.02 3.45	70.22 2.28 5.43	73.70 2.77 6.08	78.22 3.75 6.93	76.20 3.78 6.33	74.01 3.88 5.89	65.46 3.12 4.06	61.25 3.35 3.08	56.35 2.81 3.91	50.82 1.96 4.17
GLENWOOD_IC_1_G5 23712	59.98 5.72 -4.02	51.70 4.96 -1.20	49.76 4.52 -3.46	47.97 4.12 -4.62	48.68 4.29 -3.89	51.29 4.39 -5.06	56.70 5.53 0.00	64.06 5.87 -5.32	70.96 6.24 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.06 6.19 -21.05	87.30 6.02 -22.25	88.56 6.45 -21.88	92.07 7.40 -17.40	99.66 8.22 -18.08	109.33 8.47 -23.85	127.90 8.87 -37.63	101.31 8.19 -14.38	93.50 7.83 -9.65	88.47 7.03 -15.03	88.71 6.34 -21.39	83.75 5.86 -20.44	74.89 5.78 -16.08
GLENWOOD_IC_2_G1 23688	59.63 5.38 -4.02	51.39 4.65 -1.20	49.47 4.22 -3.46	47.73 3.88 -4.62	48.40 4.01 -3.89	51.00 4.10 -5.06	56.40 5.22 0.00	63.69 5.50 -5.32	70.58 5.86 -10.48	79.61 5.89 -18.13	85.00 5.86 -22.76	84.88 6.01 -21.05	87.18 5.90 -22.25	88.43 6.32 -21.88	91.93 7.27 -17.40	99.44 8.00 -18.08	109.18 8.32 -23.85	127.74 8.71 -37.63	101.07 7.95 -14.38	93.43 7.76 -9.65	88.40 6.97 -15.03	88.65 6.28 -21.39	83.69 5.80 -20.44	74.52 5.41 -16.08
GLENWOOD_IC_3_G1 23689	59.63 5.38 -4.02	51.39 4.65 -1.20	49.47 4.22 -3.46	47.73 3.88 -4.62	48.40 4.01 -3.89	51.00 4.10 -5.06	56.40 5.22 0.00	63.69 5.50 -5.32	70.58 5.86 -10.48	79.61 5.89 -18.13	85.00 5.86 -22.76	84.88 6.01 -21.05	87.18 5.90 -22.25	88.43 6.32 -21.88	91.93 7.27 -17.40	99.44 8.00 -18.08	109.18 8.32 -23.85	127.74 8.71 -37.63	101.07 7.95 -14.38	93.43 7.76 -9.65	88.40 6.97 -15.03	88.65 6.28 -21.39	83.69 5.80 -20.44	74.52 5.41 -16.08
GLENWOOD____4 23550	59.98 5.72 -4.02	51.70 4.96 -1.20	49.76 4.52 -3.46	47.97 4.12 -4.62	48.68 4.29 -3.89	51.29 4.39 -5.06	56.70 5.53 0.00	64.06 5.87 -5.32	70.96 6.24 -10.48	80.06 6.33 -18.13	85.34 6.20 -22.76	85.18 6.30 -21.05	87.48 6.20 -22.25	88.73 6.63 -21.88	92.27 7.60 -17.40	99.88 8.43 -18.08	109.56 8.70 -23.85	128.14 9.11 -37.63	101.46 8.34 -14.38	93.73 8.06 -9.65	88.67 7.24 -15.03	88.90 6.53 -21.39	83.92 6.03 -20.44	74.89 5.78 -16.08
GLENWOOD____5 23614	59.98 5.72 -4.02	51.70 4.96 -1.20	49.76 4.52 -3.46	47.97 4.12 -4.62	48.68 4.29 -3.89	51.29 4.39 -5.06	56.70 5.53 0.00	64.06 5.87 -5.32	70.96 6.24 -10.48	80.06 6.33 -18.13	85.34 6.20 -22.76	85.18 6.30 -21.05	87.48 6.20 -22.25	88.73 6.63 -21.88	92.27 7.60 -17.40	99.88 8.43 -18.08	109.56 8.70 -23.85	128.14 9.11 -37.63	101.46 8.34 -14.38	93.73 8.06 -9.65	88.67 7.24 -15.03	88.90 6.53 -21.39	83.92 6.03 -20.44	74.89 5.78 -16.08
GLOBAL GREEN_PORT_GT1 23814	63.00 8.74 -4.02	54.30 7.56 -1.20	52.52 7.27 -3.46	50.75 6.91 -4.62	51.56 7.17 -3.89	54.18 7.28 -5.06	59.92 8.75 0.00	67.23 9.04 -5.32	74.43 9.71 -10.48	83.73 10.00 -18.13	88.94 9.81 -22.76	89.16 10.29 -21.05	91.44 10.16 -22.25	93.16 10.96 -21.96	96.85 12.18 -17.40	104.36 12.92 -18.08	114.80 13.94 -23.85	134.17 15.14 -37.64	107.38 14.26 -14.38	99.20 13.53 -9.65	93.38 11.95 -15.03	100.53 10.85 -28.70	88.12 10.23 -20.44	78.12 9.02 -16.08
GLOBE____DSASP 323697	49.94 -0.30 0.00	45.31 -0.32 -0.08	41.45 -0.59 -0.24	38.96 -0.59 -0.33	40.09 -0.69 -0.27	41.46 -0.71 -0.34	49.82 -1.33 0.02	52.00 -0.85 0.02	53.35 -0.87 0.02	54.96 -0.61 0.02	55.96 -0.39 0.02	57.69 -0.12 0.02	59.43 0.42 0.02	61.48 1.27 0.02	67.52 0.27 0.02	73.57 0.22 0.02	77.07 0.08 0.02	81.70 0.33 0.02	80.21 1.49 0.02	77.45 1.44 0.02	66.44 0.07 0.02	61.51 0.55 0.02	57.72 0.29 0.02	53.91 0.90 0.02
GOETHSLN____LBMP 323567	55.31 5.07 0.00	51.11 4.37 -1.20	49.21 3.97 -3.45	47.41 3.57 -4.61	48.11 3.72 -3.88	50.53 3.85 -4.84	56.04 4.86 0.00	58.06 5.18 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.83 5.78 -1.23	65.93 5.55 -1.35	67.69 5.96 -1.49	75.87 6.73 -1.88	83.78 7.34 -3.07	87.38 7.55 -2.81	90.70 7.82 -1.49	86.94 7.09 -1.10	83.84 6.85 -0.97	73.40 6.31 -0.69	67.41 5.73 -0.70	63.65 5.40 -0.80	58.17 5.09 -0.05
GOODYEAR_LAKE_HYD 323669	52.65 2.41 0.00	47.68 2.00 -0.14	43.86 1.67 -0.40	41.28 1.53 -0.53	42.53 1.58 -0.44	44.19 1.80 -0.56	53.63 2.46 0.00	55.83 2.96 0.00	57.39 3.14 0.00	58.81 3.22 0.00	59.70 3.33 0.00	61.29 3.47 0.00	62.63 3.60 0.00	64.03 3.80 0.00	71.37 4.10 0.00	77.92 4.55 0.00	81.71 4.70 0.00	86.53 5.13 0.00	84.02 5.28 0.00	81.04 5.02 0.00	70.65 4.25 0.00	64.94 3.96 0.00	60.84 3.39 0.00	55.94 2.91 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	51.74 1.51 0.00	46.91 1.18 -0.18	43.24 0.92 -0.52	40.75 0.83 -0.70	41.90 0.81 -0.59	43.53 0.96 -0.74	52.56 1.38 0.00	54.56 1.69 0.00	56.14 1.90 0.00	57.65 2.06 0.00	58.63 2.26 0.00	60.25 2.43 0.00	61.75 2.72 0.00	63.30 3.07 0.00	70.36 3.10 0.00	76.82 3.45 0.00	80.32 3.31 0.00	84.97 3.58 0.00	82.52 3.78 0.00	79.68 3.65 0.00	69.19 2.79 0.00	63.66 2.68 0.00	59.75 2.30 0.00	55.15 2.12 0.00
GOUDEY____7 23579	51.80 1.56 0.00	46.95 1.23 -0.18	43.28 0.96 -0.52	40.75 0.83 -0.70	41.95 0.85 -0.59	43.57 1.00 -0.74	52.61 1.43 0.00	54.62 1.74 0.00	56.19 1.95 0.00	57.70 2.11 0.00	58.69 2.31 0.00	60.31 2.48 0.00	61.86 2.83 0.00	63.36 3.13 0.00	70.50 3.23 0.00	76.89 3.52 0.00	80.48 3.47 0.00	85.14 3.75 0.00	82.60 3.86 0.00	79.75 3.72 0.00	69.32 2.92 0.00	63.79 2.81 0.00	59.87 2.41 0.00	55.20 2.18 0.00
GOUDEY____8 23580	51.74 1.51 0.00	46.91 1.18 -0.18	43.24 0.92 -0.52	40.75 0.83 -0.70	41.90 0.81 -0.59	43.53 0.96 -0.74	52.56 1.38 0.00	54.56 1.69 0.00	56.14 1.90 0.00	57.65 2.06 0.00	58.63 2.26 0.00	60.25 2.43 0.00	61.75 2.72 0.00	63.30 3.07 0.00	70.36 3.10 0.00	76.82 3.45 0.00	80.32 3.31 0.00	84.97 3.58 0.00	82.52 3.78 0.00	79.68 3.65 0.00	69.19 2.79 0.00	63.66 2.68 0.00	59.75 2.30 0.00	55.15 2.12 0.00
GOWANUS_GT1_1 24077	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT1_2 24078	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05

GOWANUS_GT1_3 24079	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT1_4 24080	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT1_5 24084	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT1_6 24111	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT1_7 24112	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT1_8 24113	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT2_1 24114	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT2_2 24115	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT2_3 24116	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT2_4 24117	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT2_5 24118	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT2_6 24119	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT2_7 24120	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT2_8 24121	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05
GOWANUS_GT3_1 24122	55.76	51.29	49.38	47.60	48.27	50.40	55.98	58.00	60.05	62.12	63.23	65.07	66.22	68.11	76.41	84.61	92.88	91.74	93.17	94.09	73.79	67.90	64.11	58.60
	5.53	4.55	4.14	3.77	3.89	3.72	4.81	5.13	5.59	5.67	5.69	6.01	5.85	6.38	7.27	8.14	8.47	8.79	8.04	7.76	6.70	6.22	5.86	5.51
	0.00	-1.20	-3.45	-4.61	-3.88	-4.85	0.00	0.00	-0.22	-0.86	-1.16	-1.23	-1.35	-1.49	-1.88	-3.09	-7.39	-1.55	-6.39	-10.31	-0.69	-0.70	-0.80	-0.05



GOWANUS_GT3_2 24123	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT3_3 24124	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT3_4 24125	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT3_5 24126	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT3_6 24127	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT3_7 24128	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT3_8 24129	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT4_1 24130	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT4_2 24131	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT4_3 24132	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT4_4 24133	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT4_5 24134	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT4_6 24135	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT4_7 24136	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GOWANUS_GT4_8 24137	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05

GREENIDGE___3 23582	51.89 1.66 0.00	47.01 1.36 -0.11	43.06 0.96 -0.31	40.46 0.83 -0.41	41.70 0.85 -0.35	43.31 1.05 -0.43	52.71 1.53 0.00	54.83 1.96 0.00	56.31 2.06 0.00	57.98 2.39 0.00	59.08 2.71 0.00	60.89 3.06 0.00	62.57 3.54 0.00	64.09 3.86 0.00	71.10 3.83 0.00	77.04 3.67 0.00	80.78 3.77 0.00	85.14 3.75 0.00	83.07 4.33 0.00	80.82 4.79 0.00	69.98 3.58 0.00	64.39 3.41 0.00	60.32 2.87 0.00	55.63 2.60 0.00
GREENIDGE___4 23583	51.89 1.66 0.00	47.01 1.36 -0.11	43.06 0.96 -0.31	40.46 0.83 -0.41	41.70 0.85 -0.35	43.31 1.05 -0.43	52.71 1.53 0.00	54.83 1.96 0.00	56.31 2.06 0.00	57.98 2.39 0.00	59.08 2.71 0.00	60.89 3.06 0.00	62.57 3.54 0.00	64.09 3.86 0.00	71.10 3.83 0.00	77.04 3.67 0.00	80.78 3.77 0.00	85.14 3.75 0.00	83.07 4.33 0.00	80.82 4.79 0.00	69.98 3.58 0.00	64.39 3.41 0.00	60.32 2.87 0.00	55.63 2.60 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
GROVEVILLE___HYD 323602	54.86 4.62 0.00	50.71 3.96 -1.21	48.87 3.59 -3.48	47.22 3.33 -4.66	47.86 3.44 -3.92	50.20 3.47 -4.89	55.73 4.55 0.00	57.63 4.76 0.00	59.41 4.99 -0.18	61.19 4.89 -0.71	62.19 4.85 -0.96	63.87 5.03 -1.02	65.16 5.01 -1.12	66.83 5.36 -1.23	75.14 6.32 -1.55	83.11 7.19 -2.54	86.89 7.55 -2.33	90.52 7.89 -1.23	86.98 7.32 -0.91	83.97 7.14 -0.80	73.21 6.24 -0.57	67.10 5.55 -0.58	63.17 5.06 -0.66	57.74 4.67 -0.04
HAMPSHIRE___PAPER_HYD 323593	46.62 -0.65 2.96	38.10 -0.54 6.89	41.25 -0.54 0.00	38.79 -0.43 0.00	40.02 -0.48 0.00	41.37 -0.46 0.00	47.07 -0.61 3.49	47.74 -0.79 4.34	48.25 -0.92 5.07	49.00 -0.78 5.82	49.27 -0.90 6.20	52.27 -0.98 4.57	50.65 -0.83 7.55	51.29 -0.90 8.05	56.57 -1.08 9.61	56.92 -1.32 15.13	58.38 -1.69 16.93	60.38 -1.71 19.30	59.46 -1.66 17.62	58.17 -1.45 16.41	53.68 -1.40 11.32	51.66 -0.73 8.59	46.15 -0.40 10.91	40.78 -0.63 11.61
HARDSCRABBLE_WT_PWR 323673	51.96 1.36 -0.37	47.67 1.27 -0.85	42.88 1.08 0.00	40.28 1.06 0.00	41.60 1.09 0.00	43.00 1.17 0.00	53.14 1.53 -0.43	54.78 1.37 -0.54	56.39 1.52 -0.63	57.98 1.67 -0.72	58.83 1.69 -0.77	60.19 1.79 -0.57	61.85 1.89 -0.94	62.98 1.75 -1.00	70.41 1.95 -1.19	77.15 1.90 -1.88	81.19 2.08 -2.10	85.99 2.20 -2.39	83.13 2.20 -2.18	80.19 2.13 -2.03	69.52 1.72 -1.40	63.87 1.83 -1.06	60.47 1.67 -1.35	56.01 1.54 -1.44
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	54.50 4.27 0.00	50.28 3.64 -1.10	48.22 3.26 -3.16	46.48 3.02 -4.23	47.18 3.12 -3.56	49.45 3.18 -4.44	55.32 4.14 0.00	57.26 4.39 0.00	59.15 4.72 -0.19	61.07 4.72 -0.75	62.13 4.74 -1.02	63.76 4.86 -1.08	65.06 4.84 -1.19	66.78 5.24 -1.31	75.04 6.12 -1.65	82.97 6.89 -2.70	86.72 7.24 -2.48	90.28 7.57 -1.31	86.56 6.85 -0.97	83.49 6.61 -0.85	72.92 5.91 -0.61	66.84 5.24 -0.61	62.92 4.77 -0.70	57.48 4.40 -0.05
HARZA MOOSE___RIVER 24016	50.81 1.16 0.58	45.23 1.05 1.35	42.63 0.84 0.00	40.01 0.78 0.00	41.27 0.77 0.00	42.75 0.92 0.00	51.72 1.23 0.69	53.34 1.32 0.85	54.60 1.36 1.00	55.95 1.50 1.14	56.68 1.52 1.22	58.49 1.56 0.90	59.26 1.71 1.48	60.46 1.81 1.58	67.33 1.95 1.89	72.38 1.98 2.97	75.84 2.15 3.33	80.21 2.60 3.79	77.96 2.68 3.46	75.39 2.59 3.23	66.30 2.12 2.22	61.55 2.26 1.69	57.26 1.95 2.14	52.18 1.43 2.28
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	55.62 5.38 0.00	51.29 4.55 -1.20	49.34 4.10 -3.45	47.61 3.77 -4.62	48.27 3.89 -3.88	50.49 3.81 -4.85	56.04 4.86 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.01 5.56 -0.86	63.07 5.53 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.75 6.02 -1.49	76.01 6.86 -1.88	84.14 7.70 -3.07	87.83 8.01 -2.81	91.11 8.22 -1.49	87.41 7.56 -1.10	84.29 7.30 -0.97	73.47 6.37 -0.69	67.47 5.80 -0.70	63.77 5.52 -0.80	58.33 5.25 -0.05
HEMPSTEAD___ 23647	60.13 5.87 -4.02	51.84 5.10 -1.20	49.93 4.68 -3.46	48.12 4.28 -4.62	48.85 4.46 -3.89	51.46 4.56 -5.06	56.86 5.68 0.00	64.27 6.08 -5.32	71.12 6.40 -10.48	80.17 6.45 -18.13	85.39 6.26 -22.76	85.29 6.42 -21.05	87.60 6.32 -22.25	88.85 6.74 -21.88	92.40 7.73 -17.40	99.95 8.51 -18.08	109.71 8.85 -23.85	128.30 9.28 -37.63	101.70 8.58 -14.38	93.96 8.29 -9.65	88.87 7.43 -15.03	89.08 6.71 -21.39	84.27 6.38 -20.44	75.05 5.94 -16.08
HICKLING___1 23621	53.00 2.76 0.00	47.95 2.28 -0.13	43.97 1.80 -0.38	41.31 1.57 -0.51	42.51 1.58 -0.43	44.21 1.84 -0.54	53.63 2.46 0.00	55.99 3.12 0.00	57.61 3.36 0.00	59.32 3.73 0.00	60.55 4.17 0.00	62.34 4.51 0.00	64.16 5.13 0.00	65.96 5.73 0.00	73.05 5.79 0.00	78.58 5.21 0.00	82.63 5.62 0.00	87.51 6.11 0.00	85.12 6.38 0.00	82.26 6.24 0.00	71.18 4.78 0.00	65.56 4.58 0.00	61.36 3.91 0.00	56.58 3.55 0.00
HICKLING___2 23622	53.00 2.76 0.00	47.95 2.28 -0.13	43.97 1.80 -0.38	41.31 1.57 -0.51	42.51 1.58 -0.43	44.21 1.84 -0.54	53.63 2.46 0.00	55.99 3.12 0.00	57.61 3.36 0.00	59.32 3.73 0.00	60.55 4.17 0.00	62.34 4.51 0.00	64.16 5.13 0.00	65.96 5.73 0.00	73.05 5.79 0.00	78.58 5.21 0.00	82.63 5.62 0.00	87.51 6.11 0.00	85.12 6.38 0.00	82.26 6.24 0.00	71.18 4.78 0.00	65.56 4.58 0.00	61.36 3.91 0.00	56.58 3.55 0.00
HIGH FALLS___HY 23754	54.76 4.52 0.00	50.53 3.78 -1.21	48.70 3.43 -3.48	47.10 3.22 -4.66	47.75 3.32 -3.92	50.04 3.30 -4.90	55.58 4.40 0.00	57.42 4.55 0.00	59.30 4.94 -0.12	60.79 4.72 -0.47	61.69 4.68 -0.64	63.36 4.86 -0.68	64.62 4.84 -0.74	66.29 5.24 -0.82	74.42 6.12 -1.04	82.11 7.04 -1.69	85.96 7.39 -1.55	90.11 7.89 -0.82	86.67 7.32 -0.61	83.70 7.14 -0.53	73.02 6.24 -0.38	66.91 5.55 -0.38	63.00 5.11 -0.44	57.73 4.67 -0.03
HILLBURN___GT 23639	54.60 4.37 0.00	50.40 3.74 -1.12	48.36 3.34 -3.22	46.64 3.10 -4.31	47.33 3.20 -3.63	49.63 3.27 -4.53	55.42 4.25 0.00	57.36 4.49 0.00	59.33 4.88 -0.20	61.26 4.89 -0.78	62.33 4.90 -1.05	64.02 5.09 -1.11	65.21 4.96 -1.22	66.94 5.36 -1.35	75.22 6.26 -1.70	83.12 6.97 -2.78	86.79 7.24 -2.54	90.32 7.57 -1.35	86.51 6.77 -1.00	83.36 6.46 -0.88	72.87 5.84 -0.63	66.86 5.24 -0.63	62.94 4.77 -0.72	57.48 4.40 -0.05
HISHELDN_WT_PWR 323625	51.59 1.36 0.00	46.68 1.05 -0.09	42.69 0.63 -0.27	40.06 0.47 -0.36	41.25 0.45 -0.30	42.80 0.59 -0.38	51.79 0.62 0.00	54.20 1.32 0.00	55.71 1.47 0.00	57.48 1.89 0.00	58.57 2.20 0.00	60.43 2.60 0.00	62.16 3.13 0.00	64.27 4.04 0.00	70.83 3.56 0.00	76.75 3.38 0.00	80.48 3.47 0.00	85.22 3.83 0.00	83.47 4.72 0.00	80.59 4.56 0.00	69.25 2.85 0.00	63.97 2.99 0.00	59.87 2.41 0.00	55.63 2.60 0.00

HOLTSVILLE_IC_1 23690	61.34 7.08 -4.02	52.88 6.15 -1.20	51.10 5.85 -3.46	49.34 5.49 -4.62	50.10 5.71 -3.89	52.71 5.81 -5.06	58.19 7.01 0.00	65.49 7.30 -5.32	72.32 7.59 -10.48	81.40 7.67 -18.13	86.46 7.33 -22.76	86.39 7.51 -21.05	88.60 7.32 -22.25	90.08 7.89 -21.96	93.41 8.74 -17.41	100.69 9.24 -18.08	110.64 9.78 -23.85	129.61 10.58 -37.64	102.89 9.76 -14.38	95.10 9.43 -9.65	90.13 8.70 -15.03	97.53 7.92 -28.63	85.59 7.70 -20.44	76.05 6.95 -16.08
HOLTSVILLE_IC_10 23699	61.64 7.39 -4.02	53.16 6.42 -1.20	51.35 6.10 -3.46	49.62 5.77 -4.62	50.38 5.99 -3.89	52.96 6.06 -5.06	58.55 7.37 0.00	65.86 7.66 -5.32	72.75 8.03 -10.48	81.84 8.12 -18.13	86.97 7.83 -22.76	86.97 8.09 -21.05	89.19 7.91 -22.25	90.74 8.55 -21.96	94.22 9.55 -17.40	101.28 9.83 -18.08	111.33 10.47 -23.85	130.51 11.48 -37.63	103.83 10.71 -14.38	95.93 10.26 -9.65	90.86 9.42 -15.03	98.51 8.54 -28.99	86.17 8.28 -20.44	76.48 7.37 -16.08
HOLTSVILLE_IC_2 23691	61.34 7.08 -4.02	52.88 6.15 -1.20	51.10 5.85 -3.46	49.34 5.49 -4.62	50.10 5.71 -3.89	52.71 5.81 -5.06	58.19 7.01 0.00	65.49 7.30 -5.32	72.32 7.59 -10.48	81.40 7.67 -18.13	86.46 7.33 -22.76	86.39 7.51 -21.05	88.60 7.32 -22.25	90.08 7.89 -21.96	93.41 8.74 -17.41	100.69 9.24 -18.08	110.64 9.78 -23.85	129.61 10.58 -37.64	102.89 9.76 -14.38	95.10 9.43 -9.65	90.13 8.70 -15.03	97.53 7.92 -28.63	85.59 7.70 -20.44	76.05 6.95 -16.08
HOLTSVILLE_IC_3 23692	61.34 7.08 -4.02	52.88 6.15 -1.20	51.10 5.85 -3.46	49.34 5.49 -4.62	50.10 5.71 -3.89	52.71 5.81 -5.06	58.19 7.01 0.00	65.49 7.30 -5.32	72.32 7.59 -10.48	81.40 7.67 -18.13	86.46 7.33 -22.76	86.39 7.51 -21.05	88.60 7.32 -22.25	90.08 7.89 -21.96	93.41 8.74 -17.41	100.69 9.24 -18.08	110.64 9.78 -23.85	129.61 10.58 -37.64	102.89 9.76 -14.38	95.10 9.43 -9.65	90.13 8.70 -15.03	97.53 7.92 -28.63	85.59 7.70 -20.44	76.05 6.95 -16.08
HOLTSVILLE_IC_4 23693	61.34 7.08 -4.02	52.88 6.15 -1.20	51.10 5.85 -3.46	49.34 5.49 -4.62	50.10 5.71 -3.89	52.71 5.81 -5.06	58.19 7.01 0.00	65.49 7.30 -5.32	72.32 7.59 -10.48	81.40 7.67 -18.13	86.46 7.33 -22.76	86.39 7.51 -21.05	88.60 7.32 -22.25	90.08 7.89 -21.96	93.41 8.74 -17.41	100.69 9.24 -18.08	110.64 9.78 -23.85	129.61 10.58 -37.64	102.89 9.76 -14.38	95.10 9.43 -9.65	90.13 8.70 -15.03	97.53 7.92 -28.63	85.59 7.70 -20.44	76.05 6.95 -16.08
HOLTSVILLE_IC_5 23694	61.34 7.08 -4.02	52.88 6.15 -1.20	51.10 5.85 -3.46	49.34 5.49 -4.62	50.10 5.71 -3.89	52.71 5.81 -5.06	58.19 7.01 0.00	65.49 7.30 -5.32	72.32 7.59 -10.48	81.40 7.67 -18.13	86.46 7.33 -22.76	86.39 7.51 -21.05	88.60 7.32 -22.25	90.08 7.89 -21.96	93.41 8.74 -17.41	100.69 9.24 -18.08	110.64 9.78 -23.85	129.61 10.58 -37.64	102.89 9.76 -14.38	95.10 9.43 -9.65	90.13 8.70 -15.03	97.53 7.92 -28.63	85.59 7.70 -20.44	76.05 6.95 -16.08
HOLTSVILLE_IC_6 23695	61.64 7.39 -4.02	53.16 6.42 -1.20	51.35 6.10 -3.46	49.62 5.77 -4.62	50.38 5.99 -3.89	52.96 6.06 -5.06	58.55 7.37 0.00	65.86 7.66 -5.32	72.75 8.03 -10.48	81.84 8.12 -18.13	86.97 7.83 -22.76	86.97 8.09 -21.05	89.19 7.91 -22.25	90.74 8.55 -21.96	94.22 9.55 -17.40	101.28 9.83 -18.08	111.33 10.47 -23.85	130.51 11.48 -37.63	103.83 10.71 -14.38	95.93 10.26 -9.65	90.86 9.42 -15.03	98.51 8.54 -28.99	86.17 8.28 -20.44	76.48 7.37 -16.08
HOLTSVILLE_IC_7 23696	61.64 7.39 -4.02	53.16 6.42 -1.20	51.35 6.10 -3.46	49.62 5.77 -4.62	50.38 5.99 -3.89	52.96 6.06 -5.06	58.55 7.37 0.00	65.86 7.66 -5.32	72.75 8.03 -10.48	81.84 8.12 -18.13	86.97 7.83 -22.76	86.97 8.09 -21.05	89.19 7.91 -22.25	90.74 8.55 -21.96	94.22 9.55 -17.40	101.28 9.83 -18.08	111.33 10.47 -23.85	130.51 11.48 -37.63	103.83 10.71 -14.38	95.93 10.26 -9.65	90.86 9.42 -15.03	98.51 8.54 -28.99	86.17 8.28 -20.44	76.48 7.37 -16.08
HOLTSVILLE_IC_8 23697	61.64 7.39 -4.02	53.16 6.42 -1.20	51.35 6.10 -3.46	49.62 5.77 -4.62	50.38 5.99 -3.89	52.96 6.06 -5.06	58.55 7.37 0.00	65.86 7.66 -5.32	72.75 8.03 -10.48	81.84 8.12 -18.13	86.97 7.83 -22.76	86.97 8.09 -21.05	89.19 7.91 -22.25	90.74 8.55 -21.96	94.22 9.55 -17.40	101.28 9.83 -18.08	111.33 10.47 -23.85	130.51 11.48 -37.63	103.83 10.71 -14.38	95.93 10.26 -9.65	90.86 9.42 -15.03	98.51 8.54 -28.99	86.17 8.28 -20.44	76.48 7.37 -16.08
HOLTSVILLE_IC_9 23698	61.64 7.39 -4.02	53.16 6.42 -1.20	51.35 6.10 -3.46	49.62 5.77 -4.62	50.38 5.99 -3.89	52.96 6.06 -5.06	58.55 7.37 0.00	65.86 7.66 -5.32	72.75 8.03 -10.48	81.84 8.12 -18.13	86.97 7.83 -22.76	86.97 8.09 -21.05	89.19 7.91 -22.25	90.74 8.55 -21.96	94.22 9.55 -17.40	101.28 9.83 -18.08	111.33 10.47 -23.85	130.51 11.48 -37.63	103.83 10.71 -14.38	95.93 10.26 -9.65	90.86 9.42 -15.03	98.51 8.54 -28.99	86.17 8.28 -20.44	76.48 7.37 -16.08
HOWARD_WT_PWR 323690	52.85 2.61 0.00	47.75 2.10 -0.11	43.70 1.59 -0.32	41.02 1.37 -0.43	42.24 1.38 -0.36	43.96 1.68 -0.45	53.42 2.25 0.00	55.78 2.91 0.00	57.33 3.09 0.00	59.20 3.61 0.00	60.38 4.00 0.00	62.28 4.45 0.00	64.16 5.13 0.00	66.02 5.78 0.00	72.79 5.52 0.00	78.58 5.21 0.00	82.56 5.55 0.00	87.42 6.02 0.00	85.43 6.69 0.00	82.72 6.69 0.00	71.31 4.91 0.00	65.74 4.76 0.00	61.64 4.19 0.00	56.90 3.87 0.00
HQ_GEN_CEDARS 23644	42.67 -2.26 5.31	31.28 -1.91 12.35	40.16 -1.63 0.00	37.81 -1.41 0.00	39.05 -1.46 0.00	40.24 -1.59 0.00	42.67 -2.25 6.25	42.67 -2.43 7.77	42.67 -2.49 9.08	42.67 -2.50 10.42	42.67 -2.59 11.11	46.75 -2.89 8.19	42.67 -2.83 13.53	42.75 -3.07 14.41	46.75 -3.29 17.22	42.67 -3.59 27.11	42.67 -4.01 30.33	42.67 -4.15 34.58	42.84 -4.33 31.57	42.67 -3.96 29.40	42.67 -3.46 20.27	42.67 -2.93 15.38	35.50 -2.41 19.54	30.00 -2.23 20.81
HQ_GEN_CEDARS_PROXY 323590	42.67 -2.26 5.31	31.28 -1.91 12.35	40.16 -1.63 0.00	37.81 -1.41 0.00	39.05 -1.46 0.00	40.24 -1.59 0.00	42.67 -2.25 6.25	42.67 -2.43 7.77	42.67 -2.49 9.08	42.67 -2.50 10.42	42.67 -2.59 11.11	46.75 -2.89 8.19	42.67 -2.83 13.53	42.75 -3.07 14.41	46.75 -3.29 17.22	42.67 -3.59 27.11	42.67 -4.01 30.33	42.67 -4.15 34.58	42.84 -4.33 31.57	42.67 -3.96 29.40	42.67 -3.46 20.27	42.67 -2.93 15.38	35.50 -2.41 19.54	30.00 -2.23 20.81
HQ_GEN_IMPORT 323601	43.90 -1.61 4.73	40.58 -1.46 3.50	40.58 -1.21 0.00	38.13 -1.10 0.00	39.37 -1.13 0.00	40.58 -1.25 0.00	45.94 -1.59 3.65	45.94 -1.69 5.24	45.94 -1.74 6.57	45.94 -1.78 7.87	45.94 -1.81 8.63	45.94 -1.91 9.98	45.94 -1.95 11.14	45.94 -1.99 12.31	49.54 -2.22 15.51	49.16 -2.42 21.79	54.04 -2.54 20.43	63.18 -2.68 15.54	60.46 -2.68 15.61	58.51 -2.51 15.01	53.52 -2.19 10.69	48.42 -2.01 10.55	45.94 -1.89 9.62	45.94 -1.75 5.34
HQ_GEN_WHEEL 23651	43.90 -1.61 4.73	40.58 -1.46 3.50	40.58 -1.21 0.00	38.13 -1.10 0.00	39.37 -1.13 0.00	40.58 -1.25 0.00	45.94 -1.59 3.65	45.94 -1.69 5.24	45.94 -1.74 6.57	45.94 -1.78 7.87	45.94 -1.81 8.63	45.94 -1.91 9.98	45.94 -1.95 11.14	45.94 -1.99 12.31	49.54 -2.22 15.51	49.16 -2.42 21.79	54.04 -2.54 20.43	63.18 -2.68 15.54	60.46 -2.68 15.61	58.51 -2.51 15.01	53.52 -2.19 10.69	48.42 -2.01 10.55	45.94 -1.89 9.62	45.94 -1.75 5.34

HUDSON AVE_GT_3 23810	55.51 5.27 0.00	51.25 4.51 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.19 5.02 0.00	58.21 5.34 0.00	60.21 5.75 -0.22	62.23 5.78 -0.86	63.35 5.81 -1.16	65.07 6.01 -1.23	66.17 5.79 -1.35	67.99 6.26 -1.49	76.21 7.06 -1.88	84.30 7.85 -3.07	87.83 8.01 -2.81	91.27 8.39 -1.49	87.41 7.56 -1.10	84.37 7.37 -0.97	73.79 6.70 -0.69	67.77 6.10 -0.70	63.94 5.69 -0.80	58.33 5.25 -0.05
HUDSON AVE_GT_4 23540	55.51 5.27 0.00	51.25 4.51 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.19 5.02 0.00	58.21 5.34 0.00	60.21 5.75 -0.22	62.23 5.78 -0.86	63.35 5.81 -1.16	65.07 6.01 -1.23	66.17 5.79 -1.35	67.99 6.26 -1.49	76.21 7.06 -1.88	84.30 7.85 -3.07	87.83 8.01 -2.81	91.27 8.39 -1.49	87.41 7.56 -1.10	84.37 7.37 -0.97	73.79 6.70 -0.69	67.77 6.10 -0.70	63.94 5.69 -0.80	58.33 5.25 -0.05
HUDSON AVE_GT_5 23657	55.51 5.27 0.00	51.25 4.51 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.19 5.02 0.00	58.21 5.34 0.00	60.21 5.75 -0.22	62.23 5.78 -0.86	63.35 5.81 -1.16	65.07 6.01 -1.23	66.17 5.79 -1.35	67.99 6.26 -1.49	76.21 7.06 -1.88	84.30 7.85 -3.07	87.83 8.01 -2.81	91.27 8.39 -1.49	87.41 7.56 -1.10	84.37 7.37 -0.97	73.79 6.70 -0.69	67.77 6.10 -0.70	63.94 5.69 -0.80	58.33 5.25 -0.05
HUDSON_AVE_10 24168	55.36 5.13 0.00	51.11 4.37 -1.20	49.17 3.93 -3.45	47.41 3.57 -4.61	48.11 3.72 -3.88	50.49 3.81 -4.84	56.09 4.91 0.00	58.11 5.24 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.12 5.58 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.01 6.86 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.03 8.14 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.22 5.14 -0.05
HUNTER MOUNT___DRP 323613	53.00 2.76 0.00	50.05 3.10 -1.41	48.49 2.63 -4.06	47.17 2.51 -5.43	47.70 2.63 -4.57	50.30 2.76 -5.70	54.50 3.32 0.00	56.42 3.54 0.00	57.06 2.82 0.00	58.26 2.67 0.00	58.91 2.54 0.00	59.97 2.14 0.00	61.09 2.07 0.00	62.46 2.23 0.00	70.22 2.96 0.00	76.59 3.22 0.00	80.86 3.85 0.00	85.79 4.39 0.00	83.55 4.80 0.00	80.97 4.94 0.00	70.78 4.38 0.00	64.70 3.72 0.00	60.84 3.39 0.00	56.26 3.24 0.00
HUNTINGTON_RES_REC 323705	60.78 6.53 -4.02	52.34 5.60 -1.20	50.51 5.27 -3.46	48.75 4.90 -4.62	49.45 5.06 -3.89	52.08 5.19 -5.06	57.52 6.34 0.00	64.91 6.72 -5.32	71.88 7.16 -10.48	81.01 7.28 -18.13	86.18 7.05 -22.76	86.22 7.34 -21.05	88.60 7.32 -22.25	90.20 7.89 -22.08	93.41 8.74 -17.40	100.77 9.32 -18.08	110.64 9.78 -23.85	129.45 10.42 -37.63	102.88 9.76 -14.38	94.94 9.27 -9.65	89.93 8.50 -15.03	87.88 7.68 -19.22	85.25 7.36 -20.44	75.68 6.57 -16.08
HUNTLEY___63 23557	51.34 1.10 0.00	46.45 0.82 -0.09	42.46 0.42 -0.25	39.87 0.31 -0.33	41.03 0.24 -0.28	42.51 0.33 -0.35	51.33 0.15 0.00	53.77 0.90 0.00	55.27 1.03 0.00	57.09 1.50 0.00	58.18 1.80 0.00	60.08 2.25 0.00	61.80 2.78 0.00	63.97 3.74 0.00	70.36 3.10 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.30 3.91 0.00	83.63 4.88 0.00	80.59 4.56 0.00	68.98 2.59 0.00	63.79 2.81 0.00	59.64 2.18 0.00	55.63 2.60 0.00
HUNTLEY___64 23558	51.34 1.10 0.00	46.45 0.82 -0.09	42.46 0.42 -0.25	39.87 0.31 -0.33	41.03 0.24 -0.28	42.51 0.33 -0.35	51.33 0.15 0.00	53.77 0.90 0.00	55.27 1.03 0.00	57.09 1.50 0.00	58.18 1.80 0.00	60.08 2.25 0.00	61.80 2.78 0.00	63.97 3.74 0.00	70.36 3.10 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.30 3.91 0.00	83.63 4.88 0.00	80.59 4.56 0.00	68.98 2.59 0.00	63.79 2.81 0.00	59.64 2.18 0.00	55.63 2.60 0.00
HUNTLEY___65 23559	51.34 1.10 0.00	46.45 0.82 -0.09	42.46 0.42 -0.25	39.87 0.31 -0.33	41.03 0.24 -0.28	42.51 0.33 -0.35	51.33 0.15 0.00	53.77 0.90 0.00	55.27 1.03 0.00	57.09 1.50 0.00	58.18 1.80 0.00	60.08 2.25 0.00	61.80 2.78 0.00	63.97 3.74 0.00	70.36 3.10 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.30 3.91 0.00	83.63 4.88 0.00	80.59 4.56 0.00	68.98 2.59 0.00	63.79 2.81 0.00	59.64 2.18 0.00	55.63 2.60 0.00
HUNTLEY___66 23560	51.34 1.10 0.00	46.45 0.82 -0.09	42.46 0.42 -0.25	39.87 0.31 -0.33	41.03 0.24 -0.28	42.51 0.33 -0.35	51.33 0.15 0.00	53.77 0.90 0.00	55.27 1.03 0.00	57.09 1.50 0.00	58.18 1.80 0.00	60.08 2.25 0.00	61.80 2.78 0.00	63.97 3.74 0.00	70.36 3.10 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.30 3.91 0.00	83.63 4.88 0.00	80.59 4.56 0.00	68.98 2.59 0.00	63.79 2.81 0.00	59.64 2.18 0.00	55.63 2.60 0.00
HUNTLEY___67 23561	50.84 0.61 0.00	46.04 0.41 -0.09	42.13 0.08 -0.25	39.56 0.00 -0.34	40.71 -0.08 -0.28	42.19 0.00 -0.35	50.92 -0.25 0.00	53.25 0.37 0.00	54.73 0.49 0.00	56.43 0.84 0.00	57.50 1.13 0.00	59.33 1.50 0.00	61.04 2.01 0.00	63.12 2.89 0.00	69.48 2.22 0.00	75.65 2.28 0.00	79.32 2.31 0.00	84.00 2.60 0.00	82.37 3.62 0.00	79.45 3.42 0.00	68.12 1.72 0.00	63.05 2.07 0.00	59.00 1.55 0.00	54.99 1.96 0.00
HUNTLEY___68 23562	50.84 0.61 0.00	46.04 0.41 -0.09	42.13 0.08 -0.25	39.56 0.00 -0.34	40.71 -0.08 -0.28	42.19 0.00 -0.35	50.92 -0.25 0.00	53.25 0.37 0.00	54.73 0.49 0.00	56.43 0.84 0.00	57.50 1.13 0.00	59.33 1.50 0.00	61.04 2.01 0.00	63.12 2.89 0.00	69.48 2.22 0.00	75.65 2.28 0.00	79.32 2.31 0.00	84.00 2.60 0.00	82.37 3.62 0.00	79.45 3.42 0.00	68.12 1.72 0.00	63.05 2.07 0.00	59.00 1.55 0.00	54.99 1.96 0.00
HYLAND___LFGE 323620	53.55 3.31 0.00	48.50 2.87 -0.09	44.26 2.21 -0.26	41.53 1.96 -0.35	42.82 2.02 -0.29	44.50 2.30 -0.36	53.68 2.51 0.00	54.77 1.90 0.00	55.82 1.57 0.00	57.70 2.11 0.00	58.74 2.37 0.00	60.02 2.20 0.00	61.33 2.30 0.00	62.82 2.59 0.00	70.09 2.82 0.00	75.35 1.98 0.00	79.71 2.69 0.00	85.55 4.15 0.00	85.27 6.53 0.00	84.01 7.98 0.00	73.04 6.64 0.00	67.44 6.46 0.00	62.80 5.34 0.00	57.91 4.88 0.00
INDECK___CORINTH 23802	55.52 5.07 -0.22	52.36 4.69 -2.13	50.66 4.18 -4.68	49.42 3.92 -6.27	49.82 4.05 -5.27	52.60 4.18 -6.59	56.75 5.32 -0.25	59.11 5.92 -0.32	60.33 5.97 -0.12	61.26 6.22 0.56	61.31 5.81 0.88	62.43 5.67 1.07	63.47 5.43 0.99	62.43 3.31 1.12	69.66 3.83 1.44	75.22 4.25 2.41	80.04 5.00 1.98	86.80 5.70 0.30	85.61 6.85 -0.02	82.65 6.54 -0.09	72.80 6.37 -0.03	66.11 5.30 0.17	63.88 6.55 0.12	59.96 6.15 -0.78
INDECK___ILION 23567	51.61 1.00 -0.37	47.31 0.91 -0.85	42.59 0.79 0.00	39.97 0.74 0.00	41.27 0.77 0.00	42.67 0.84 0.00	52.68 1.08 -0.43	54.47 1.06 -0.54	56.01 1.14 -0.63	57.53 1.22 -0.72	58.38 1.24 -0.77	59.72 1.33 -0.57	61.32 1.36 -0.94	62.55 1.32 -1.00	69.94 1.48 -1.19	76.79 1.54 -1.88	80.73 1.62 -2.10	85.58 1.79 -2.39	82.66 1.73 -2.18	79.73 1.67 -2.03	69.20 1.40 -1.40	63.45 1.40 -1.06	60.07 1.26 -1.35	55.63 1.17 -1.44

INDECK___OLEAN 23982	51.74 1.51 0.00	46.51 0.86 -0.10	42.60 0.50 -0.30	39.98 0.35 -0.40	41.16 0.32 -0.34	42.76 0.50 -0.42	52.15 0.97 0.00	54.67 1.80 0.00	56.42 2.17 0.00	58.15 2.56 0.00	59.30 2.93 0.00	60.89 3.06 0.00	62.51 3.48 0.00	64.75 4.52 0.00	71.58 4.31 0.00	77.85 4.48 0.00	81.79 4.78 0.00	86.69 5.29 0.00	84.57 5.83 0.00	81.65 5.63 0.00	70.18 3.78 0.00	64.76 3.78 0.00	60.21 2.76 0.00	55.89 2.86 0.00
INDECK___OSWEGO 23783	49.89 -0.35 0.00	45.22 -0.37 -0.04	41.50 -0.42 -0.12	38.96 -0.43 -0.16	40.16 -0.48 -0.14	41.59 -0.42 -0.17	50.71 -0.46 0.00	52.29 -0.58 0.00	53.65 -0.60 0.00	55.09 -0.50 0.00	55.92 -0.45 0.00	57.42 -0.40 0.00	58.79 -0.24 0.00	59.87 -0.36 0.00	66.73 -0.54 0.00	72.71 -0.66 0.00	76.39 -0.62 0.00	80.83 -0.57 0.00	78.35 -0.39 0.00	75.65 -0.38 0.00	65.94 -0.46 0.00	60.62 -0.36 0.00	57.22 -0.23 0.00	52.71 -0.32 0.00
INDECK___YERKES 23781	51.39 1.16 0.00	46.54 0.91 -0.09	42.54 0.50 -0.25	39.91 0.35 -0.33	41.07 0.29 -0.28	42.56 0.38 -0.35	51.38 0.21 0.00	53.83 0.95 0.00	55.39 1.14 0.00	57.15 1.55 0.00	58.23 1.86 0.00	60.14 2.32 0.00	61.86 2.83 0.00	64.03 3.80 0.00	70.43 3.16 0.00	76.75 3.38 0.00	80.56 3.54 0.00	85.38 3.99 0.00	83.71 4.96 0.00	80.66 4.64 0.00	69.06 2.66 0.00	63.91 2.93 0.00	59.69 2.24 0.00	55.68 2.65 0.00
INDIAN POINT_GT_1 24139	54.81 4.57 0.00	50.68 3.96 -1.18	48.79 3.59 -3.40	47.03 3.25 -4.55	47.73 3.40 -3.82	50.08 3.47 -4.78	55.58 4.40 0.00	57.53 4.65 0.00	59.45 4.99 -0.22	61.44 5.01 -0.84	62.53 5.02 -1.14	64.17 5.14 -1.21	65.37 5.01 -1.33	67.12 5.42 -1.46	75.43 6.32 -1.84	83.43 7.04 -3.02	87.09 7.32 -2.76	90.51 7.65 -1.46	86.76 6.93 -1.08	83.74 6.76 -0.95	73.12 6.04 -0.68	67.03 5.37 -0.68	63.18 4.94 -0.78	57.64 4.56 -0.05
INDIAN POINT_GT_2 23659	54.81 4.57 0.00	50.68 3.96 -1.18	48.79 3.59 -3.40	47.03 3.25 -4.55	47.73 3.40 -3.82	50.08 3.47 -4.78	55.58 4.40 0.00	57.53 4.65 0.00	59.45 4.99 -0.22	61.44 5.01 -0.84	62.53 5.02 -1.14	64.17 5.14 -1.21	65.37 5.01 -1.33	67.12 5.42 -1.46	75.43 6.32 -1.84	83.43 7.04 -3.02	87.09 7.32 -2.76	90.51 7.65 -1.46	86.76 6.93 -1.08	83.74 6.76 -0.95	73.12 6.04 -0.68	67.03 5.37 -0.68	63.18 4.94 -0.78	57.64 4.56 -0.05
INDIAN POINT_GT_3 24019	54.81 4.57 0.00	50.68 3.96 -1.18	48.79 3.59 -3.40	47.03 3.25 -4.55	47.73 3.40 -3.82	50.08 3.47 -4.78	55.58 4.40 0.00	57.53 4.65 0.00	59.45 4.99 -0.22	61.44 5.01 -0.84	62.53 5.02 -1.14	64.17 5.14 -1.21	65.37 5.01 -1.33	67.12 5.42 -1.46	75.43 6.32 -1.84	83.43 7.04 -3.02	87.09 7.32 -2.76	90.51 7.65 -1.46	86.76 6.93 -1.08	83.74 6.76 -0.95	73.12 6.04 -0.68	67.03 5.37 -0.68	63.18 4.94 -0.78	57.64 4.56 -0.05
INDIAN POINT___2 23530	54.76 4.52 0.00	50.62 3.92 -1.16	48.68 3.55 -3.34	46.94 3.25 -4.47	47.62 3.36 -3.76	49.96 3.43 -4.69	55.58 4.40 0.00	57.53 4.65 0.00	59.44 4.99 -0.21	61.35 4.95 -0.82	62.44 4.96 -1.11	64.14 5.14 -1.17	65.33 5.01 -1.28	67.08 5.42 -1.42	75.31 6.26 -1.79	83.27 6.97 -2.92	86.93 7.24 -2.68	90.39 7.57 -1.42	86.64 6.85 -1.05	83.56 6.61 -0.92	73.04 5.98 -0.66	67.01 5.37 -0.66	63.09 4.88 -0.76	57.64 4.56 -0.05
INDIAN POINT___3 23531	54.76 4.52 0.00	50.64 3.92 -1.18	48.74 3.55 -3.40	47.03 3.25 -4.55	47.69 3.36 -3.83	50.04 3.43 -4.78	55.58 4.40 0.00	57.53 4.65 0.00	59.40 4.94 -0.22	61.38 4.95 -0.84	62.42 4.90 -1.14	64.12 5.09 -1.21	65.32 4.96 -1.33	67.06 5.36 -1.47	75.30 6.18 -1.85	83.29 6.89 -3.02	86.94 7.16 -2.77	90.35 7.48 -1.47	86.60 6.77 -1.09	83.59 6.61 -0.95	72.99 5.91 -0.68	66.97 5.30 -0.69	63.12 4.88 -0.79	57.59 4.50 -0.05
IP CORINTH___1 23988	55.52 5.07 -0.22	52.36 4.69 -2.13	50.66 4.18 -4.68	49.42 3.92 -6.27	49.82 4.05 -5.27	52.60 4.18 -6.59	56.75 5.32 -0.25	59.11 5.92 -0.32	60.33 5.97 -0.12	61.26 6.22 0.56	61.31 5.81 0.88	62.43 5.67 1.07	63.47 5.43 0.99	62.79 3.67 1.12	70.00 4.17 1.44	75.66 4.70 2.41	80.50 5.47 1.98	87.28 6.18 0.30	86.09 7.32 -0.02	83.11 6.99 -0.09	73.20 6.78 -0.03	66.48 5.67 0.17	63.88 6.55 0.12	59.96 6.15 -0.78
IP___TICONDEROGA 23804	57.63 7.18 -0.21	54.18 6.51 -2.12	52.45 5.98 -4.68	51.06 5.57 -6.26	51.52 5.75 -5.27	54.35 5.94 -6.58	59.16 7.73 -0.25	62.18 8.99 -0.31	63.63 9.27 -0.11	64.75 9.73 0.57	65.01 9.53 0.89	66.17 9.43 1.09	66.99 8.97 1.01	66.81 7.71 1.14	74.27 8.48 1.47	80.24 9.32 2.45	85.69 10.70 2.02	93.28 12.21 0.32	92.37 13.62 0.00	89.18 13.08 -0.07	78.36 11.95 -0.02	70.80 10.00 0.18	67.44 10.11 0.13	63.09 9.28 -0.78
ISLIP_RES_REC 323679	61.89 7.63 -4.02	53.34 6.60 -1.20	51.56 6.31 -3.46	49.77 5.92 -4.62	50.54 6.15 -3.89	53.17 6.27 -5.06	58.80 7.63 0.00	66.18 7.98 -5.32	73.13 8.41 -10.48	82.28 8.56 -18.13	87.43 8.29 -22.76	87.43 8.56 -21.05	89.66 8.38 -22.25	91.22 9.03 -21.95	94.76 10.09 -17.40	101.94 10.49 -18.08	112.02 11.16 -23.85	131.24 12.21 -37.63	104.54 11.41 -14.38	96.62 10.95 -9.65	91.39 9.96 -15.03	100.04 9.02 -30.03	86.57 8.68 -20.44	76.80 7.69 -16.08
JARVIS____ 23743	51.16 0.55 -0.37	46.90 0.50 -0.85	42.21 0.42 0.00	39.62 0.39 0.00	40.91 0.40 0.00	42.29 0.46 0.00	52.17 0.56 -0.43	54.05 0.64 -0.54	55.53 0.65 -0.63	56.98 0.67 -0.72	57.82 0.68 -0.77	59.09 0.70 -0.57	60.62 0.65 -0.94	61.89 0.66 -1.00	69.20 0.74 -1.19	76.05 0.81 -1.88	79.96 0.85 -2.10	84.69 0.90 -2.39	81.87 0.95 -2.18	78.98 0.92 -2.03	68.53 0.73 -1.40	62.78 0.73 -1.06	59.44 0.63 -1.35	55.05 0.58 -1.44
JENNISON___1 23625	53.00 2.76 0.00	48.10 2.37 -0.19	44.32 1.96 -0.56	41.78 1.81 -0.75	43.00 1.86 -0.63	44.75 2.13 -0.79	54.14 2.97 0.00	56.47 3.60 0.00	57.93 3.69 0.00	59.42 3.83 0.00	60.38 4.00 0.00	62.22 4.39 0.00	63.87 4.84 0.00	65.35 5.12 0.00	72.71 5.45 0.00	79.39 6.02 0.00	83.02 6.01 0.00	87.99 6.59 0.00	85.59 6.85 0.00	82.64 6.61 0.00	71.84 5.45 0.00	66.22 5.24 0.00	61.99 4.54 0.00	56.90 3.87 0.00
JENNISON___2 23626	53.00 2.76 0.00	48.10 2.37 -0.19	44.32 1.96 -0.56	41.78 1.81 -0.75	43.00 1.86 -0.63	44.75 2.13 -0.79	54.14 2.97 0.00	56.47 3.60 0.00	57.93 3.69 0.00	59.42 3.83 0.00	60.38 4.00 0.00	62.22 4.39 0.00	63.87 4.84 0.00	65.35 5.12 0.00	72.71 5.45 0.00	79.39 6.02 0.00	83.02 6.01 0.00	87.99 6.59 0.00	85.59 6.85 0.00	82.64 6.61 0.00	71.84 5.45 0.00	66.22 5.24 0.00	61.99 4.54 0.00	56.90 3.87 0.00
JERICHO_RISE_WT_PWR 323719	42.95 -1.76 5.53	31.04 -1.64 12.86	40.45 -1.34 0.00	38.09 -1.14 0.00	39.37 -1.13 0.00	40.58 -1.25 0.00	43.07 -1.59 6.52	43.19 -1.58 8.10	43.05 -1.74 9.46	42.90 -1.83 10.85	42.94 -1.86 11.57	47.45 -1.85 8.53	42.93 -2.01 14.09	43.17 -2.05 15.01	47.04 -2.29 17.94	42.64 -2.49 28.23	42.88 -2.54 31.60	42.69 -2.68 36.02	43.33 -2.52 32.88	42.82 -2.59 30.62	43.09 -2.19 21.12	42.64 -2.32 16.02	34.69 -2.41 20.35	29.03 -2.33 21.67

KCE_NY_1 323755	54.87 4.42 -0.21	51.80 4.14 -2.12	50.18 3.72 -4.67	48.97 3.49 -6.25	49.37 3.60 -5.26	52.17 3.77 -6.57	56.03 4.61 -0.25	58.26 5.08 -0.31	59.40 5.05 -0.11	60.23 5.22 0.59	60.47 5.02 0.92	61.63 4.91 1.11	62.65 4.66 1.04	63.34 4.28 1.17	70.74 4.98 1.51	76.36 5.51 2.51	81.17 6.24 2.08	87.88 6.84 0.36	85.95 7.24 0.03	83.06 6.99 -0.04	72.91 6.51 0.00	66.33 5.55 0.20	62.82 5.52 0.15	59.00 5.20 -0.77
KEDC_PORT_JEFF_GT2 24210	61.54 7.28 -4.02	53.07 6.33 -1.20	51.27 6.02 -3.46	49.50 5.65 -4.62	50.26 5.87 -3.89	52.88 5.98 -5.06	58.44 7.26 0.00	65.75 7.56 -5.32	72.64 7.92 -10.48	81.73 8.01 -18.13	86.86 7.72 -22.76	86.91 8.03 -21.05	89.19 7.91 -22.25	90.70 8.49 -21.97	94.16 9.49 -17.40	100.84 9.39 -18.08	110.80 9.94 -23.85	129.86 10.83 -37.63	103.21 10.08 -14.38	95.25 9.58 -9.65	90.73 9.30 -15.03	97.27 8.47 -27.82	86.05 8.16 -20.44	76.37 7.27 -16.08
KEDC_PORT_JEFF_GT3 24211	61.54 7.28 -4.02	53.07 6.33 -1.20	51.27 6.02 -3.46	49.50 5.65 -4.62	50.26 5.87 -3.89	52.88 5.98 -5.06	58.44 7.26 0.00	65.75 7.56 -5.32	72.64 7.92 -10.48	81.73 8.01 -18.13	86.86 7.72 -22.76	86.91 8.03 -21.05	89.19 7.91 -22.25	90.70 8.49 -21.97	94.16 9.49 -17.40	100.84 9.39 -18.08	110.80 9.94 -23.85	129.86 10.83 -37.63	103.21 10.08 -14.38	95.25 9.58 -9.65	90.73 9.30 -15.03	97.27 8.47 -27.82	86.05 8.16 -20.44	76.37 7.27 -16.08
KEDC_GLWD_GT4 24219	59.98 5.72 -4.02	51.70 4.96 -1.20	49.76 4.52 -3.46	47.97 4.12 -4.62	48.68 4.29 -3.89	51.29 4.39 -5.06	56.70 5.53 0.00	64.06 5.87 -5.32	70.96 6.24 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.06 6.19 -21.05	87.30 6.02 -22.25	88.56 6.45 -21.88	92.07 7.40 -17.40	99.66 8.22 -18.08	109.33 8.47 -23.85	127.90 8.87 -37.63	101.31 8.19 -14.38	93.50 7.83 -9.65	88.47 7.03 -15.03	88.71 6.34 -21.39	83.75 5.86 -20.44	74.89 5.78 -16.08
KEDC_GLWD_GT5 24220	59.98 5.72 -4.02	51.70 4.96 -1.20	49.76 4.52 -3.46	47.97 4.12 -4.62	48.68 4.29 -3.89	51.29 4.39 -5.06	56.70 5.53 0.00	64.06 5.87 -5.32	70.96 6.24 -10.48	80.06 6.33 -18.13	85.28 6.15 -22.76	85.06 6.19 -21.05	87.30 6.02 -22.25	88.56 6.45 -21.88	92.07 7.40 -17.40	99.66 8.22 -18.08	109.33 8.47 -23.85	127.90 8.87 -37.63	101.31 8.19 -14.38	93.50 7.83 -9.65	88.47 7.03 -15.03	88.71 6.34 -21.39	83.75 5.86 -20.44	74.89 5.78 -16.08
KENSICO____ 23655	54.96 4.72 0.00	50.83 4.10 -1.19	48.95 3.72 -3.44	47.23 3.41 -4.60	47.89 3.52 -3.87	50.26 3.60 -4.83	55.78 4.61 0.00	57.73 4.86 0.00	59.67 5.21 -0.22	61.67 5.22 -0.86	62.72 5.18 -1.16	64.43 5.38 -1.22	65.57 5.20 -1.35	67.32 5.60 -1.49	75.67 6.52 -1.87	83.70 7.27 -3.07	87.29 7.47 -2.81	90.70 7.82 -1.49	86.93 7.09 -1.10	83.91 6.92 -0.97	73.27 6.18 -0.69	67.22 5.55 -0.70	63.36 5.11 -0.80	57.80 4.72 -0.05
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.96 4.72 0.00	50.65 3.96 -1.15	48.69 3.59 -3.30	47.02 3.37 -4.42	47.70 3.48 -3.72	49.95 3.47 -4.64	55.83 4.66 0.00	57.68 4.81 0.00	59.47 5.10 -0.13	61.00 4.89 -0.52	61.92 4.85 -0.70	63.54 4.97 -0.74	64.86 5.01 -0.81	66.55 5.42 -0.90	74.72 6.32 -1.13	82.56 7.34 -1.85	86.41 7.70 -1.70	90.51 8.22 -0.90	87.04 7.64 -0.67	84.14 7.53 -0.58	73.39 6.57 -0.42	67.25 5.85 -0.42	63.28 5.34 -0.48	57.94 4.88 -0.03
KIAC_JFK_GT1 23816	55.46 5.22 0.00	51.15 4.42 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.15 3.77 -3.88	50.61 3.93 -4.84	56.40 5.22 0.00	58.42 5.55 0.00	60.54 6.07 -0.22	62.56 6.12 -0.86	63.35 5.81 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.05 6.32 -1.49	76.35 7.20 -1.88	84.51 8.07 -3.07	88.22 8.40 -2.81	91.60 8.71 -1.49	87.72 7.87 -1.10	84.67 7.68 -0.97	74.00 6.91 -0.69	67.90 6.22 -0.70	64.23 5.97 -0.80	58.49 5.41 -0.05
KIAC_JFK_GT2 23817	55.46 5.22 0.00	51.15 4.42 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.15 3.77 -3.88	50.61 3.93 -4.84	56.40 5.22 0.00	58.42 5.55 0.00	60.54 6.07 -0.22	62.56 6.12 -0.86	63.35 5.81 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.05 6.32 -1.49	76.35 7.20 -1.88	84.51 8.07 -3.07	88.22 8.40 -2.81	91.60 8.71 -1.49	87.72 7.87 -1.10	84.67 7.68 -0.97	74.00 6.91 -0.69	67.90 6.22 -0.70	64.23 5.97 -0.80	58.49 5.41 -0.05
KINTIGH____ 23543	50.49 0.25 0.00	45.85 0.23 -0.08	41.93 -0.08 -0.22	39.36 -0.16 -0.29	40.51 -0.24 -0.25	41.97 -0.17 -0.31	50.71 -0.46 0.00	52.82 -0.05 0.00	54.19 -0.05 0.00	55.81 0.22 0.00	56.82 0.45 0.00	58.52 0.70 0.00	60.27 1.24 0.00	62.10 1.87 0.00	68.48 1.21 0.00	74.62 1.25 0.00	78.24 1.23 0.00	82.86 1.47 0.00	81.19 2.44 0.00	78.31 2.28 0.00	67.46 1.06 0.00	62.38 1.40 0.00	58.49 1.04 0.00	54.41 1.38 0.00
LACHUTE____HYDRO 323717	57.63 7.18 -0.21	54.18 6.51 -2.12	52.45 5.98 -4.68	51.06 5.57 -6.26	51.52 5.75 -5.27	54.35 5.94 -6.58	59.16 7.73 -0.25	62.18 8.99 -0.31	63.63 9.27 -0.11	64.75 9.73 0.57	65.01 9.53 0.89	66.17 9.43 1.09	66.99 8.97 1.01	66.81 7.71 1.14	74.27 8.48 1.47	80.24 9.32 2.45	85.69 10.70 2.02	93.28 12.21 0.32	92.37 13.62 0.00	89.18 13.08 -0.07	78.36 11.95 -0.02	70.80 10.00 0.18	67.44 10.11 0.13	63.09 9.28 -0.78
LEDERLE____ 23769	54.91 4.67 0.00	50.68 4.01 -1.13	48.70 3.63 -3.27	46.93 3.33 -4.38	47.67 3.48 -3.68	49.98 3.55 -4.60	55.73 4.55 0.00	57.68 4.81 0.00	59.60 5.16 -0.20	61.55 5.17 -0.79	62.63 5.18 -1.07	64.34 5.38 -1.13	65.59 5.31 -1.25	67.33 5.73 -1.38	75.66 6.66 -1.73	83.61 7.41 -2.84	87.31 7.70 -2.60	90.83 8.06 -1.38	87.09 7.32 -1.02	83.99 7.07 -0.89	73.35 6.31 -0.64	67.30 5.67 -0.64	63.36 5.17 -0.74	57.85 4.77 -0.05
LINDEN COGEN____ 23786	55.31 5.07 0.00	51.11 4.37 -1.20	49.21 3.97 -3.45	47.37 3.53 -4.61	48.07 3.69 -3.88	50.53 3.85 -4.84	56.04 4.86 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.12 5.58 -1.16	64.83 5.78 -1.23	65.87 5.49 -1.35	67.63 5.91 -1.49	75.81 6.66 -1.88	83.78 7.34 -3.07	87.29 7.47 -2.81	90.70 7.82 -1.49	86.85 7.01 -1.10	83.84 6.85 -0.97	73.33 6.24 -0.69	67.41 5.73 -0.70	63.65 5.40 -0.80	58.17 5.09 -0.05
LIPA_MISC_IPP 23656	61.29 7.03 -4.02	52.80 6.06 -1.20	51.14 5.89 -3.46	49.46 5.61 -4.62	50.22 5.83 -3.89	52.80 5.90 -5.06	58.29 7.11 0.00	65.44 7.24 -5.32	72.37 7.65 -10.48	81.40 7.67 -18.13	86.46 7.33 -22.76	86.44 7.57 -21.05	88.72 7.44 -22.25	90.26 8.07 -21.96	93.62 8.95 -17.40	100.91 9.47 -18.08	110.94 10.09 -23.85	129.94 10.91 -37.64	103.29 10.16 -14.38	95.41 9.73 -9.65	90.33 8.90 -15.03	97.78 8.11 -28.69	85.70 7.81 -20.44	76.05 6.95 -16.08
LISF__SOLAR 323691	61.39 7.13 -4.02	52.88 6.15 -1.20	51.18 5.93 -3.46	49.50 5.65 -4.62	50.30 5.91 -3.89	52.88 5.98 -5.06	58.34 7.16 0.00	65.54 7.35 -5.32	72.42 7.70 -10.48	81.51 7.78 -18.13	86.58 7.44 -22.76	86.56 7.69 -21.05	88.78 7.50 -22.25	90.32 8.13 -21.96	93.75 9.08 -17.40	101.06 9.61 -18.08	111.10 10.24 -23.85	130.10 11.07 -37.64	103.44 10.31 -14.38	95.63 9.96 -9.65	90.46 9.03 -15.03	97.90 8.17 -28.75	85.82 7.93 -20.44	76.16 7.05 -16.08

LITTLE FALLS___HYD 24013	52.16 1.56 -0.37	47.85 1.46 -0.85	43.05 1.25 0.00	40.44 1.22 0.00	41.76 1.26 0.00	43.17 1.34 0.00	53.35 1.74 -0.43	54.94 1.53 -0.54	56.50 1.63 -0.63	58.14 1.83 -0.72	59.00 1.86 -0.77	60.30 1.91 -0.57	62.03 2.07 -0.94	63.16 1.93 -1.00	70.61 2.15 -1.19	77.37 2.13 -1.88	81.42 2.31 -2.10	86.23 2.44 -2.39	83.44 2.52 -2.18	80.42 2.36 -2.03	69.79 1.99 -1.40	64.12 2.07 -1.06	60.70 1.89 -1.35	56.22 1.75 -1.44
LI_NEWBRDGE___DRP 323616	60.18 5.93 -4.02	51.84 5.10 -1.20	49.97 4.72 -3.46	48.20 4.35 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.91 5.73 0.00	64.27 6.08 -5.32	71.12 6.40 -10.48	80.17 6.45 -18.13	85.34 6.20 -22.76	85.29 6.42 -21.05	87.53 6.25 -22.25	88.79 6.69 -21.88	92.27 7.60 -17.40	99.73 8.29 -18.08	109.48 8.62 -23.85	128.06 9.03 -37.63	101.46 8.34 -14.38	93.81 8.14 -9.65	88.80 7.37 -15.03	89.08 6.71 -21.39	84.32 6.43 -20.44	74.99 5.89 -16.08
LOCKPORT___CC1 323769	50.54 0.30 0.00	45.81 0.18 -0.08	41.87 -0.17 -0.24	39.31 -0.23 -0.32	40.45 -0.33 -0.27	41.92 -0.25 -0.34	50.61 -0.56 0.00	52.93 0.05 0.00	54.35 0.11 0.00	56.03 0.44 0.00	57.05 0.68 0.00	58.92 1.10 0.00	60.68 1.65 0.00	62.76 2.53 0.00	69.09 1.82 0.00	75.20 1.83 0.00	78.86 1.85 0.00	83.60 2.20 0.00	82.05 3.31 0.00	79.14 3.12 0.00	67.86 1.46 0.00	62.81 1.83 0.00	58.83 1.38 0.00	54.83 1.80 0.00
LOCKPORT___CC2 323770	50.54 0.30 0.00	45.81 0.18 -0.08	41.87 -0.17 -0.24	39.31 -0.23 -0.32	40.45 -0.33 -0.27	41.92 -0.25 -0.34	50.61 -0.56 0.00	52.93 0.05 0.00	54.35 0.11 0.00	56.03 0.44 0.00	57.05 0.68 0.00	58.92 1.10 0.00	60.68 1.65 0.00	62.76 2.53 0.00	69.09 1.82 0.00	75.20 1.83 0.00	78.86 1.85 0.00	83.60 2.20 0.00	82.05 3.31 0.00	79.14 3.12 0.00	67.86 1.46 0.00	62.81 1.83 0.00	58.83 1.38 0.00	54.83 1.80 0.00
LOCKPORT___CC3 323771	50.54 0.30 0.00	45.81 0.18 -0.08	41.87 -0.17 -0.24	39.31 -0.23 -0.32	40.45 -0.33 -0.27	41.92 -0.25 -0.34	50.61 -0.56 0.00	52.93 0.05 0.00	54.35 0.11 0.00	56.03 0.44 0.00	57.05 0.68 0.00	58.92 1.10 0.00	60.68 1.65 0.00	62.76 2.53 0.00	69.09 1.82 0.00	75.20 1.83 0.00	78.86 1.85 0.00	83.60 2.20 0.00	82.05 3.31 0.00	79.14 3.12 0.00	67.86 1.46 0.00	62.81 1.83 0.00	58.83 1.38 0.00	54.83 1.80 0.00
LONG_LAKE_PHOENIX 24014	50.19 -0.05 0.00	45.50 -0.09 -0.04	41.71 -0.21 -0.13	39.16 -0.23 -0.17	40.36 -0.28 -0.14	41.81 -0.21 -0.18	51.02 -0.15 0.00	52.66 -0.21 0.00	53.97 -0.27 0.00	55.48 -0.11 0.00	56.37 0.00 0.00	57.88 0.06 0.00	59.33 0.30 0.00	60.41 0.18 0.00	67.34 0.07 0.00	73.37 0.00 0.00	77.09 0.08 0.00	81.56 0.16 0.00	79.06 0.32 0.00	76.33 0.31 0.00	66.53 0.13 0.00	61.16 0.18 0.00	57.68 0.23 0.00	53.19 0.16 0.00
LOVETT___3 23632	54.71 4.47 0.00	50.51 3.83 -1.14	48.55 3.47 -3.29	46.84 3.22 -4.40	47.53 3.32 -3.70	49.84 3.39 -4.62	55.52 4.35 0.00	57.47 4.60 0.00	59.33 4.88 -0.20	61.28 4.89 -0.80	62.36 4.90 -1.08	64.06 5.09 -1.14	65.25 4.96 -1.26	66.98 5.36 -1.39	75.28 6.26 -1.75	83.13 6.89 -2.86	86.87 7.24 -2.62	90.36 7.57 -1.39	86.54 6.77 -1.03	83.54 6.61 -0.90	72.95 5.91 -0.65	66.93 5.30 -0.65	63.08 4.88 -0.74	57.58 4.50 -0.05
LOVETT___4 23642	54.71 4.47 0.00	50.51 3.83 -1.14	48.55 3.47 -3.29	46.84 3.22 -4.40	47.53 3.32 -3.70	49.84 3.39 -4.62	55.52 4.35 0.00	57.47 4.60 0.00	59.33 4.88 -0.20	61.28 4.89 -0.80	62.36 4.90 -1.08	64.06 5.09 -1.14	65.25 4.96 -1.26	66.98 5.36 -1.39	75.28 6.26 -1.75	83.13 6.89 -2.86	86.87 7.24 -2.62	90.36 7.57 -1.39	86.54 6.77 -1.03	83.54 6.61 -0.90	72.95 5.91 -0.65	66.93 5.30 -0.65	63.08 4.88 -0.74	57.58 4.50 -0.05
LOVETT___5 23593	54.71 4.47 0.00	50.51 3.83 -1.14	48.55 3.47 -3.29	46.84 3.22 -4.40	47.53 3.32 -3.70	49.84 3.39 -4.62	55.52 4.35 0.00	57.47 4.60 0.00	59.33 4.88 -0.20	61.28 4.89 -0.80	62.36 4.90 -1.08	64.06 5.09 -1.14	65.25 4.96 -1.26	66.98 5.36 -1.39	75.28 6.26 -1.75	83.13 6.89 -2.86	86.87 7.24 -2.62	90.36 7.57 -1.39	86.54 6.77 -1.03	83.54 6.61 -0.90	72.95 5.91 -0.65	66.93 5.30 -0.65	63.08 4.88 -0.74	57.58 4.50 -0.05
LOWER RAQUET___HYD 24057	43.50 -2.26 4.48	33.21 -1.91 10.42	40.12 -1.67 0.00	37.77 -1.45 0.00	39.00 -1.50 0.00	40.24 -1.59 0.00	43.75 -2.15 5.28	43.99 -2.33 6.56	44.14 -2.44 7.66	44.41 -2.39 8.79	44.52 -2.48 9.38	48.20 -2.72 6.91	44.96 -2.66 11.42	45.24 -2.83 12.16	49.64 -3.09 14.54	46.83 -3.67 22.87	46.87 -4.54 25.60	47.00 -5.21 29.18	46.90 -5.20 26.64	46.35 -4.87 24.81	44.98 -4.31 17.11	44.64 -3.35 12.98	38.49 -2.47 16.49	33.14 -2.33 17.56
LOWER___HUDSON 24059	53.74 3.31 -0.19	50.77 3.19 -2.04	49.28 2.88 -4.60	48.13 2.74 -6.16	48.47 2.79 -5.18	51.23 2.93 -6.47	54.98 3.58 -0.22	56.96 3.81 -0.28	57.97 3.69 -0.04	58.57 3.73 0.75	58.80 3.55 1.13	59.98 3.47 1.32	61.05 3.30 1.28	62.05 3.25 1.44	69.26 3.83 1.84	74.57 4.25 3.05	79.11 4.70 2.60	85.73 5.05 0.71	83.54 5.12 0.31	80.75 4.94 0.21	70.93 4.71 0.18	64.64 4.02 0.36	60.96 3.85 0.34	57.42 3.71 -0.68
LWR___OSWEGATCHIE_HYD 23850	46.62 -0.65 2.96	38.10 -0.54 6.89	41.25 -0.54 0.00	38.79 -0.43 0.00	40.02 -0.48 0.00	41.37 -0.46 0.00	47.07 -0.61 3.49	47.74 -0.79 4.34	48.25 -0.92 5.07	49.00 -0.78 5.82	49.27 -0.90 6.20	52.27 -0.98 4.57	50.65 -0.83 7.55	51.29 -0.90 8.05	56.57 -1.08 9.61	56.92 -1.32 15.13	58.38 -1.69 16.93	60.38 -1.71 19.30	59.46 -1.66 17.62	58.17 -1.45 16.41	53.68 -1.40 11.32	51.66 -0.73 8.59	46.15 -0.40 10.91	40.78 -0.63 11.61
LYONS_FALL_HYD 23570	50.81 1.16 0.58	45.23 1.05 1.35	42.63 0.84 0.00	40.01 0.78 0.00	41.27 0.77 0.00	42.75 0.92 0.00	51.72 1.23 0.69	53.34 1.32 0.85	54.60 1.36 1.00	55.95 1.50 1.14	56.68 1.52 1.22	58.49 1.56 0.90	59.26 1.71 1.48	60.46 1.81 1.58	67.33 1.95 1.89	72.38 1.98 2.97	75.84 2.15 3.33	80.21 2.60 3.79	77.96 2.68 3.46	75.39 2.59 3.23	66.30 2.12 2.22	61.55 2.26 1.69	57.26 1.95 2.14	52.18 1.43 2.28
MADISON___COUNTY_LFGE 323628	51.84 1.61 0.00	46.93 1.36 -0.02	42.98 1.13 -0.06	40.32 1.02 -0.08	41.62 1.05 -0.07	43.13 1.21 -0.08	52.86 1.69 0.00	54.72 1.85 0.00	56.25 2.01 0.00	57.76 2.17 0.00	58.69 2.31 0.00	60.37 2.54 0.00	61.62 2.59 0.00	62.95 2.71 0.00	70.16 2.89 0.00	76.38 3.01 0.00	80.25 3.23 0.00	85.06 3.67 0.00	82.44 3.70 0.00	79.53 3.50 0.00	69.25 2.85 0.00	63.79 2.81 0.00	59.81 2.36 0.00	54.94 1.91 0.00
MAPLE RIDGE_WT_1 323574	52.42 -0.45 -2.63	51.27 -0.37 -6.09	41.36 -0.34 0.10	38.82 -0.27 0.13	40.15 -0.24 0.11	41.49 -0.21 0.14	54.08 -0.20 -3.10	56.57 -0.16 -3.86	58.64 -0.11 -4.51	60.65 -0.11 -5.17	61.78 -0.11 -5.51	61.77 -0.12 -4.06	65.57 -0.18 -6.71	67.20 -0.18 -7.15	75.61 -0.20 -8.55	86.60 -0.22 -13.45	91.83 -0.23 -15.05	98.31 -0.24 -17.16	94.17 -0.24 -15.66	90.31 -0.30 -14.59	76.13 -0.33 -10.06	68.25 -0.36 -7.63	66.80 -0.34 -9.69	62.98 -0.37 -10.32

MAPLE_RIDGE_WT_2 323611	52.42 -0.45 -2.63	51.27 -0.37 -6.09	41.36 -0.34 0.10	38.82 -0.27 0.13	40.15 -0.24 0.11	41.49 -0.21 0.14	54.08 -0.20 -3.10	56.57 -0.16 -3.86	58.64 -0.11 -4.51	60.65 -0.11 -5.17	61.78 -0.11 -5.51	61.77 -0.12 -4.06	65.57 -0.18 -6.71	67.20 -0.18 -7.15	75.61 -0.20 -8.55	86.60 -0.22 -13.45	91.83 -0.23 -15.05	98.31 -0.24 -17.16	94.17 -0.24 -15.66	90.31 -0.30 -14.59	76.13 -0.33 -10.06	68.25 -0.36 -7.63	66.80 -0.34 -9.69	62.98 -0.37 -10.32
MARBLE_RIVER_WT_PWR 323696	43.09 -1.51 5.64	31.00 -1.41 13.13	40.67 -1.13 0.00	38.25 -0.98 0.00	39.53 -0.97 0.00	40.79 -1.04 0.00	43.20 -1.33 6.65	43.29 -1.32 8.26	43.13 -1.46 9.65	42.96 -1.56 11.08	42.99 -1.58 11.81	47.62 -1.50 8.70	42.94 -1.71 14.38	43.17 -1.75 15.32	47.01 -1.95 18.31	42.51 -2.05 28.81	42.61 -2.16 32.24	42.37 -2.28 36.75	43.06 -2.12 33.55	42.65 -2.13 31.25	42.99 -1.86 21.55	42.62 -2.01 16.35	34.56 -2.12 20.77	28.79 -2.12 22.11
MARSH_HILL_WT_PWR 323713	52.85 2.61 0.00	47.75 2.10 -0.11	43.69 1.59 -0.31	41.02 1.37 -0.42	42.23 1.38 -0.35	43.90 1.63 -0.44	53.37 2.20 0.00	55.73 2.85 0.00	57.28 3.04 0.00	59.15 3.56 0.00	60.32 3.94 0.00	62.22 4.39 0.00	64.11 5.08 0.00	65.96 5.73 0.00	72.71 5.45 0.00	78.50 5.13 0.00	82.40 5.39 0.00	87.26 5.86 0.00	85.36 6.62 0.00	82.57 6.54 0.00	71.18 4.78 0.00	65.68 4.70 0.00	61.59 4.14 0.00	56.85 3.82 0.00
MG_INDUSTRY___DRP 24185	52.65 2.41 0.00	49.54 2.46 -1.54	48.45 2.21 -4.44	47.21 2.04 -5.95	47.65 2.15 -5.00	50.30 2.22 -6.25	53.83 2.66 0.00	55.62 2.75 0.00	56.67 2.55 0.12	57.63 2.50 0.47	58.11 2.37 0.64	59.35 2.20 0.67	60.30 2.01 0.74	61.58 2.17 0.81	68.94 2.69 1.03	74.70 3.01 1.68	78.71 3.23 1.54	84.00 3.42 0.81	81.37 3.23 0.60	78.84 3.34 0.53	69.14 3.12 0.38	63.22 2.62 0.38	59.49 2.47 0.44	55.44 2.44 0.03
MID___OSWEGATCHIE_HYD 23849	46.62 -0.65 2.96	38.10 -0.54 6.89	41.25 -0.54 0.00	38.79 -0.43 0.00	40.02 -0.48 0.00	41.37 -0.46 0.00	47.07 -0.61 3.49	47.74 -0.79 4.34	48.25 -0.92 5.07	49.00 -0.78 5.82	49.27 -0.90 6.20	52.27 -0.98 4.57	50.65 -0.83 7.55	51.29 -0.90 8.05	56.57 -1.08 9.61	56.92 -1.32 15.13	58.38 -1.69 16.93	60.38 -1.71 19.30	59.46 -1.66 17.62	58.17 -1.45 16.41	53.68 -1.40 11.32	51.66 -0.73 8.59	46.15 -0.40 10.91	40.78 -0.63 11.61
MID___RAQUETTE_HYD 23851	43.50 -2.26 4.48	33.21 -1.91 10.42	40.12 -1.67 0.00	37.77 -1.45 0.00	39.00 -1.50 0.00	40.24 -1.59 0.00	43.75 -2.15 5.28	43.99 -2.33 6.56	44.14 -2.44 7.66	44.41 -2.39 8.79	44.52 -2.48 9.38	48.20 -2.72 6.91	44.96 -2.66 11.42	45.24 -2.66 12.16	49.64 -3.09 14.54	46.83 -3.67 22.87	46.87 -4.54 25.60	47.00 -5.21 29.18	46.90 -5.20 26.64	46.35 -4.87 24.81	44.98 -4.31 17.11	44.64 -3.35 12.98	38.49 -2.47 16.49	33.14 -2.33 17.56
MILLIKEN___1 23584	51.74 1.51 0.00	46.98 1.32 -0.11	43.17 1.05 -0.33	40.57 0.90 -0.44	41.80 0.93 -0.37	43.42 1.13 -0.46	52.76 1.59 0.00	54.67 1.80 0.00	56.09 1.85 0.00	57.54 1.94 0.00	58.57 2.20 0.00	60.25 2.43 0.00	61.80 2.78 0.00	63.07 2.83 0.00	70.22 2.96 0.00	76.52 3.15 0.00	80.40 3.38 0.00	85.14 3.75 0.00	82.76 4.01 0.00	79.90 3.88 0.00	69.45 3.06 0.00	63.91 2.93 0.00	59.98 2.53 0.00	55.26 2.23 0.00
MILLIKEN___2 23585	51.74 1.51 0.00	46.98 1.32 -0.11	43.17 1.05 -0.33	40.57 0.90 -0.44	41.80 0.93 -0.37	43.42 1.13 -0.46	52.76 1.59 0.00	54.67 1.80 0.00	56.09 1.85 0.00	57.54 1.94 0.00	58.57 2.20 0.00	60.25 2.43 0.00	61.80 2.78 0.00	63.07 2.83 0.00	70.22 2.96 0.00	76.52 3.15 0.00	80.40 3.38 0.00	85.14 3.75 0.00	82.76 4.01 0.00	79.90 3.88 0.00	69.45 3.06 0.00	63.91 2.93 0.00	59.98 2.53 0.00	55.26 2.23 0.00
MILLIKEN___DIESEL 23629	51.74 1.51 0.00	46.98 1.32 -0.11	43.17 1.05 -0.33	40.57 0.90 -0.44	41.80 0.93 -0.37	43.42 1.13 -0.46	52.76 1.59 0.00	54.67 1.80 0.00	56.09 1.85 0.00	57.54 1.94 0.00	58.57 2.20 0.00	60.25 2.43 0.00	61.80 2.78 0.00	63.07 2.83 0.00	70.22 2.96 0.00	76.52 3.15 0.00	80.40 3.38 0.00	85.14 3.75 0.00	82.76 4.01 0.00	79.90 3.88 0.00	69.45 3.06 0.00	63.91 2.93 0.00	59.98 2.53 0.00	55.26 2.23 0.00
MILLSEAT___LFGE 323607	51.19 0.95 0.00	46.39 0.77 -0.08	42.36 0.33 -0.23	39.77 0.24 -0.31	40.92 0.16 -0.26	42.45 0.29 -0.32	51.43 0.26 0.00	53.72 0.84 0.00	55.11 0.87 0.00	56.76 1.17 0.00	57.90 1.52 0.00	59.73 1.91 0.00	61.57 2.54 0.00	63.67 3.43 0.00	70.16 2.89 0.00	76.52 3.15 0.00	80.10 3.08 0.00	85.14 3.75 0.00	83.63 4.88 0.00	80.43 4.41 0.00	69.25 2.85 0.00	64.09 3.11 0.00	59.92 2.47 0.00	55.68 2.65 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.86 4.62 0.00	50.74 4.01 -1.19	48.81 3.59 -3.42	47.09 3.30 -4.57	47.79 3.44 -3.85	50.15 3.51 -4.80	55.63 4.45 0.00	57.58 4.70 0.00	59.51 5.05 -0.22	61.50 5.06 -0.85	62.54 5.02 -1.15	64.25 5.21 -1.22	65.38 5.01 -1.34	67.13 5.42 -1.48	75.45 6.32 -1.86	83.46 7.04 -3.05	87.12 7.32 -2.79	90.52 7.65 -1.48	86.77 6.93 -1.10	83.75 6.76 -0.96	73.13 6.04 -0.69	67.04 5.37 -0.69	63.19 4.94 -0.79	57.69 4.61 -0.05
MODEL_CITY_ENERGY 24167	49.83 -0.40 0.00	45.17 -0.46 -0.08	41.32 -0.71 -0.24	38.76 -0.78 -0.32	39.88 -0.89 -0.27	41.34 -0.84 -0.34	49.90 -1.28 0.00	52.13 -0.74 0.00	53.49 -0.76 0.00	55.14 -0.45 0.00	56.21 -0.17 0.00	58.00 0.17 0.00	59.68 0.65 0.00	61.80 1.56 0.00	67.94 0.67 0.00	74.03 0.66 0.00	77.56 0.54 0.00	82.21 0.81 0.00	80.71 1.97 0.00	77.85 1.82 0.00	66.80 0.40 0.00	61.83 0.85 0.00	57.91 0.46 0.00	54.03 1.01 0.00
MODERN_LFGE___ 323580	49.83 -0.40 0.00	45.17 -0.46 -0.08	41.32 -0.71 -0.24	38.76 -0.78 -0.32	39.88 -0.89 -0.27	41.34 -0.84 -0.34	49.90 -1.28 0.00	52.13 -0.74 0.00	53.49 -0.76 0.00	55.14 -0.45 0.00	56.21 -0.17 0.00	58.00 0.17 0.00	59.68 0.65 0.00	61.80 1.56 0.00	67.94 0.67 0.00	74.03 0.66 0.00	77.56 0.54 0.00	82.21 0.81 0.00	80.71 1.97 0.00	77.85 1.82 0.00	66.80 0.40 0.00	61.83 0.85 0.00	57.91 0.46 0.00	54.03 1.01 0.00
MOHAWK_PAPER___DRP 24187	53.32 2.91 -0.17	50.47 2.96 -1.97	49.04 2.68 -4.57	47.86 2.51 -6.12	48.24 2.59 -5.14	50.98 2.72 -6.43	54.60 3.23 -0.20	56.55 3.43 -0.24	57.50 3.20 -0.05	58.18 3.17 0.58	58.59 3.10 0.88	59.73 2.95 1.04	60.80 2.78 1.01	61.94 2.83 1.13	69.32 3.50 1.45	74.78 3.81 2.40	79.29 4.31 2.03	85.54 4.64 0.50	83.12 4.57 0.18	80.41 4.48 0.11	70.48 4.19 0.10	64.26 3.54 0.26	60.49 3.27 0.23	56.81 3.18 -0.59
MONGAUP___HYD 23641	53.95 3.72 0.00	49.78 3.19 -1.05	47.67 2.84 -3.04	45.92 2.63 -4.07	46.64 2.71 -3.42	48.91 2.80 -4.27	54.81 3.63 0.00	56.73 3.86 0.00	58.44 4.01 -0.18	60.26 3.95 -0.72	61.29 3.94 -0.97	62.90 4.05 -1.03	64.17 4.02 -1.13	65.82 4.34 -1.25	73.48 4.64 -1.57	81.37 5.43 -2.57	84.45 5.08 -2.35	88.18 5.54 -1.25	84.78 5.12 -0.92	82.61 5.78 -0.81	72.02 5.04 -0.58	66.38 4.82 -0.58	62.54 4.42 -0.67	57.05 3.98 -0.04



MONTAUK___DIESEL 23721	63.15 8.89 -4.02	54.39 7.65 -1.20	52.65 7.40 -3.46	50.87 7.02 -4.62	51.64 7.25 -3.89	54.26 7.37 -5.06	60.03 8.85 0.00	67.29 9.10 -5.32	74.54 9.82 -10.48	83.79 10.07 -18.13	89.06 9.92 -22.76	89.28 10.41 -21.05	91.55 10.27 -22.25	93.21 11.02 -21.96	96.92 12.25 -17.40	104.43 12.99 -18.08	114.80 13.94 -23.85	134.17 15.14 -37.64	107.46 14.33 -14.38	99.28 13.61 -9.65	93.45 12.02 -15.03	100.59 10.91 -28.70	88.23 10.34 -20.44	78.28 9.18 -16.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	55.36 5.13 0.00	51.11 4.37 -1.20	49.21 3.97 -3.45	47.45 3.61 -4.61	48.15 3.77 -3.88	50.49 3.81 -4.85	56.04 4.86 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.12 5.58 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.75 6.02 -1.49	76.01 6.86 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.53 5.85 -0.70	63.71 5.46 -0.80	58.17 5.09 -0.05
MUNSVILLE_WIND_PWR 323609	53.70 3.46 0.00	48.81 3.10 -0.17	44.88 2.59 -0.50	42.29 2.39 -0.67	43.53 2.47 -0.56	45.38 2.85 -0.70	55.32 4.14 0.00	57.84 4.97 0.00	59.13 4.88 0.00	60.70 5.11 0.00	61.67 5.30 0.00	63.73 5.90 0.00	65.58 6.55 0.00	67.10 6.86 0.00	74.54 7.27 0.00	81.44 8.07 0.00	84.95 7.93 0.00	90.27 8.87 0.00	88.11 9.37 0.00	85.15 9.12 0.00	73.83 7.43 0.00	68.17 7.19 0.00	63.66 6.21 0.00	58.28 5.25 0.00
N SALMON___HYD 24042	43.41 -1.56 5.26	31.83 -1.46 12.25	40.58 -1.21 0.00	38.25 -0.98 0.00	39.49 -1.01 0.00	40.75 -1.09 0.00	43.59 -1.38 6.20	43.84 -1.32 7.71	43.78 -1.46 9.01	43.76 -1.50 10.34	43.77 -1.58 11.02	48.26 -1.44 8.12	43.96 -1.65 13.42	44.31 -1.62 14.30	48.37 -1.81 17.09	44.43 -2.05 26.89	44.69 -2.24 30.09	44.66 -2.44 34.30	45.14 -2.29 31.32	44.51 -2.36 29.16	44.30 -1.99 20.11	43.71 -2.01 15.26	36.12 -1.95 19.38	30.43 -1.96 20.64
N.E._GEN_SANDY PD 24062	53.50 3.26 0.00	49.97 3.01 -1.42	48.65 2.76 -4.10	47.30 2.59 -5.49	47.75 2.63 -4.61	50.40 2.80 -5.76	54.50 3.32 0.00	56.26 3.39 0.00	56.50 3.36 1.11	54.60 3.34 4.33	53.72 3.21 5.87	54.87 3.24 6.19	55.23 3.01 6.81	55.97 3.25 7.51	61.70 3.90 9.47	62.20 4.33 15.49	67.37 4.54 14.18	78.60 4.72 7.52	77.50 4.33 5.57	75.40 4.25 4.88	66.95 4.05 3.50	61.00 3.54 3.52	56.70 3.27 4.03	55.89 3.13 0.27
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	54.76 4.52 0.00	50.60 3.92 -1.14	48.59 3.51 -3.28	46.87 3.25 -4.39	47.55 3.36 -3.69	49.88 3.43 -4.61	55.58 4.40 0.00	57.53 4.65 0.00	59.44 4.99 -0.20	61.39 5.01 -0.80	62.47 5.02 -1.08	64.17 5.21 -1.14	65.36 5.08 -1.25	67.10 5.48 -1.38	75.41 6.39 -1.74	83.34 7.11 -2.85	87.09 7.47 -2.61	90.52 7.74 -1.38	86.77 7.01 -1.03	83.77 6.85 -0.90	73.15 6.10 -0.64	67.05 5.43 -0.65	63.19 5.00 -0.74	57.69 4.61 -0.05
NARROWS_GT1_1 24228	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT1_2 24229	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT1_3 24230	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT1_4 24231	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT1_5 24232	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT1_6 24233	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT1_7 24234	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT1_8 24235	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT2_1 24236	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05

NARROWS_GT2_2 24237	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT2_3 24238	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT2_4 24239	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT2_5 24240	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT2_6 24241	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT2_7 24242	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NARROWS_GT2_8 24243	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	53.00 2.76 0.00	50.05 3.10 -1.41	48.49 2.63 -4.06	47.17 2.51 -5.43	47.70 2.63 -4.57	50.30 2.76 -5.70	54.50 3.32 0.00	56.42 3.54 0.00	57.06 2.82 0.00	58.26 2.67 0.00	58.91 2.54 0.00	59.97 2.14 0.00	61.09 2.07 0.00	62.46 2.23 0.00	70.22 2.96 0.00	76.59 3.22 0.00	80.86 3.85 0.00	85.79 4.39 0.00	83.55 4.80 0.00	80.97 4.94 0.00	70.78 4.38 0.00	64.70 3.72 0.00	60.84 3.39 0.00	56.26 3.24 0.00
NEG CAPITAL___MECHNVIL 23645	54.76 4.32 -0.21	51.69 4.05 -2.10	50.08 3.63 -4.65	48.86 3.41 -6.23	49.22 3.48 -5.23	52.01 3.64 -6.54	55.97 4.55 -0.24	58.14 4.97 -0.30	59.26 4.94 -0.08	60.00 5.06 0.65	60.34 4.96 0.99	61.50 4.86 1.19	62.56 4.66 1.13	63.31 4.34 1.27	70.69 5.05 1.63	76.31 5.65 2.71	81.06 6.32 2.27	87.92 7.00 0.48	85.86 7.24 0.12	82.98 6.99 0.04	72.85 6.51 0.06	66.22 5.49 0.25	62.63 5.40 0.22	58.87 5.09 -0.75
NEG CENTRAL_HIGH_ACRES 23767	49.99 -0.25 0.00	45.34 -0.27 -0.07	41.52 -0.46 -0.19	38.97 -0.51 -0.25	40.15 -0.57 -0.21	41.64 -0.46 -0.27	50.71 -0.46 0.00	52.66 -0.21 0.00	54.08 -0.16 0.00	55.65 0.06 0.00	56.66 0.28 0.00	58.34 0.52 0.00	60.03 1.00 0.00	61.50 1.27 0.00	68.21 0.94 0.00	74.40 1.03 0.00	78.09 1.08 0.00	82.62 1.22 0.00	80.55 1.81 0.00	77.47 1.44 0.00	67.26 0.86 0.00	61.95 0.97 0.00	58.14 0.69 0.00	53.67 0.64 0.00
NEG CENTRAL___DRP 24199	51.29 1.06 0.00	46.48 0.86 -0.07	42.59 0.58 -0.21	39.98 0.47 -0.28	41.22 0.49 -0.23	42.79 0.67 -0.29	52.15 0.97 0.00	54.09 1.22 0.00	55.54 1.30 0.00	57.09 1.50 0.00	58.12 1.75 0.00	59.85 2.02 0.00	61.39 2.36 0.00	62.76 2.53 0.00	69.76 2.49 0.00	75.87 2.50 0.00	79.63 2.62 0.00	84.17 2.77 0.00	81.89 3.15 0.00	79.14 3.12 0.00	68.72 2.32 0.00	63.24 2.26 0.00	59.35 1.89 0.00	54.68 1.65 0.00
NEG CENTRAL___INDECK 23768	52.95 2.71 0.00	47.95 2.32 -0.09	43.81 1.75 -0.26	41.10 1.53 -0.35	42.37 1.58 -0.29	43.99 1.80 -0.36	53.27 2.10 0.00	54.88 2.01 0.00	56.19 1.95 0.00	58.09 2.50 0.00	59.14 2.76 0.00	60.89 3.06 0.00	62.51 3.48 0.00	64.33 4.10 0.00	71.17 3.90 0.00	76.67 3.30 0.00	80.78 3.77 0.00	86.12 4.72 0.00	85.04 6.30 0.00	82.87 6.85 0.00	71.77 5.38 0.00	66.28 5.30 0.00	61.82 4.36 0.00	57.06 4.03 0.00
NEG CENTRAL___SENECA 23627	51.64 1.40 0.00	46.80 1.18 -0.08	42.81 0.79 -0.23	40.20 0.67 -0.31	41.45 0.69 -0.26	43.04 0.88 -0.32	52.50 1.33 0.00	54.56 1.69 0.00	56.03 1.79 0.00	57.65 2.06 0.00	58.74 2.37 0.00	60.49 2.66 0.00	62.16 3.13 0.00	63.60 3.37 0.00	70.63 3.36 0.00	76.75 3.38 0.00	80.48 3.47 0.00	84.97 3.58 0.00	82.83 4.09 0.00	80.21 4.18 0.00	69.58 3.19 0.00	64.03 3.05 0.00	59.98 2.53 0.00	55.31 2.28 0.00
NEG CENTRAL___STATE_STREET 24147	51.29 1.06 0.00	46.61 1.00 -0.07	42.75 0.75 -0.20	40.09 0.59 -0.27	41.38 0.65 -0.23	42.91 0.79 -0.29	52.35 1.18 0.00	54.20 1.32 0.00	55.71 1.47 0.00	57.32 1.73 0.00	58.35 1.97 0.00	60.02 2.20 0.00	61.57 2.54 0.00	62.82 2.59 0.00	69.96 2.69 0.00	76.23 2.86 0.00	79.86 2.85 0.00	84.49 3.09 0.00	82.12 3.38 0.00	79.07 3.04 0.00	68.78 2.39 0.00	63.36 2.38 0.00	59.52 2.07 0.00	54.83 1.80 0.00
NEG MILLWOOD___DRP 24198	54.96 4.72 0.00	50.81 4.05 -1.22	48.98 3.68 -3.51	47.30 3.37 -4.70	47.94 3.48 -3.95	50.24 3.47 -4.93	55.68 4.50 0.00	57.68 4.81 0.00	59.60 5.16 -0.20	61.42 5.06 -0.77	62.50 5.08 -1.05	64.14 5.21 -1.10	65.38 5.13 -1.21	67.11 5.54 -1.34	75.68 6.73 -1.69	83.84 7.70 -2.77	87.48 7.93 -2.53	91.20 8.47 -1.34	87.46 7.72 -0.99	84.43 7.53 -0.87	73.46 6.44 -0.62	67.28 5.67 -0.63	63.28 5.11 -0.72	57.74 4.67 -0.05

NEG NORTH_FLCN_SEA 23793	43.55 -1.06 5.63	31.45 -1.00 13.09	41.00 -0.80 0.00	38.60 -0.63 0.00	39.90 -0.61 0.00	41.16 -0.67 0.00	43.67 -0.87 6.63	43.84 -0.79 8.24	43.69 -0.92 9.63	43.54 -1.00 11.05	43.58 -1.01 11.78	48.28 -0.87 8.68	43.56 -1.12 14.34	43.93 -1.02 15.28	47.80 -1.21 18.26	43.31 -1.32 28.74	43.61 -1.24 32.16	43.35 -1.38 36.66	44.09 -1.18 33.47	43.56 -1.29 31.17	43.84 -1.06 21.49	43.33 -1.34 16.31	35.19 -1.55 20.72	29.38 -1.59 22.06
NEG NORTH_KES_CHATEGAY 23792	43.05 -1.66 5.53	31.12 -1.55 12.87	40.54 -1.25 0.00	38.17 -1.06 0.00	39.45 -1.05 0.00	40.66 -1.17 0.00	43.17 -1.49 6.52	43.29 -1.48 8.10	43.16 -1.63 9.46	43.01 -1.72 10.86	43.05 -1.75 11.58	47.62 -1.68 8.53	43.04 -1.89 14.10	43.28 -1.93 15.02	47.17 -2.16 17.95	42.85 -2.28 28.25	43.01 -2.39 31.61	42.92 -2.44 36.03	43.56 -2.29 32.90	43.11 -2.28 30.64	43.35 -1.93 21.12	42.81 -2.14 16.03	34.85 -2.24 20.36	29.17 -2.18 21.68
NEG NORTH___ALICE_FALLS 23915	43.42 -1.21 5.61	31.30 -1.18 13.06	40.87 -0.92 0.00	38.48 -0.75 0.00	39.77 -0.73 0.00	41.04 -0.80 0.00	43.59 -0.97 6.61	43.76 -0.90 8.22	43.56 -1.08 9.60	43.40 -1.17 11.02	43.38 -1.24 11.75	48.13 -1.04 8.66	43.43 -1.30 14.30	43.79 -1.20 15.24	47.64 -1.42 18.21	43.16 -1.54 28.66	43.47 -1.47 32.08	43.37 -1.46 36.56	44.10 -1.26 33.38	43.57 -1.37 31.09	43.83 -1.13 21.44	43.25 -1.46 16.27	35.12 -1.67 20.66	29.33 -1.70 22.00
NEG NORTH___LWR_SARANAC 23913	43.42 -1.21 5.61	31.30 -1.18 13.06	40.87 -0.92 0.00	38.48 -0.75 0.00	39.77 -0.73 0.00	41.04 -0.80 0.00	43.59 -0.97 6.61	43.76 -0.90 8.22	43.56 -1.08 9.60	43.40 -1.17 11.02	43.38 -1.24 11.75	48.13 -1.04 8.66	43.43 -1.30 14.30	43.79 -1.20 15.24	47.64 -1.42 18.21	43.16 -1.54 28.66	43.47 -1.47 32.08	43.37 -1.46 36.56	44.10 -1.26 33.38	43.57 -1.37 31.09	43.83 -1.13 21.44	43.25 -1.46 16.27	35.12 -1.67 20.66	29.33 -1.70 22.00
NEG NORTH___PLATTSBURG 23628	43.42 -1.21 5.61	31.30 -1.18 13.06	40.87 -0.92 0.00	38.48 -0.75 0.00	39.77 -0.73 0.00	41.04 -0.80 0.00	43.59 -0.97 6.61	43.76 -0.90 8.22	43.56 -1.08 9.60	43.40 -1.17 11.02	43.38 -1.24 11.75	48.13 -1.04 8.66	43.43 -1.30 14.30	43.79 -1.20 15.24	47.64 -1.42 18.21	43.16 -1.54 28.66	43.47 -1.47 32.08	43.37 -1.46 36.56	44.10 -1.26 33.38	43.57 -1.37 31.09	43.83 -1.13 21.44	43.25 -1.46 16.27	35.12 -1.67 20.66	29.33 -1.70 22.00
NEG WEST_LEA_LOCKPORT 23791	50.54 0.30 0.00	45.81 0.18 -0.08	41.87 -0.17 -0.24	39.31 -0.23 -0.32	40.45 -0.33 -0.27	41.92 -0.25 -0.34	50.61 -0.56 0.00	52.93 0.05 0.00	54.35 0.11 0.00	56.03 0.44 0.00	57.05 0.68 0.00	58.92 1.10 0.00	60.68 1.65 0.00	62.76 2.53 0.00	69.09 1.82 0.00	75.20 1.83 0.00	78.86 1.85 0.00	83.60 2.20 0.00	82.05 3.31 0.00	79.14 3.12 0.00	67.86 1.46 0.00	62.81 1.83 0.00	58.83 1.38 0.00	54.83 1.80 0.00
NEG WEST___LANCASTR 23811	51.04 0.80 0.00	45.82 0.18 -0.10	41.95 -0.13 -0.28	39.33 -0.27 -0.38	40.50 -0.33 -0.32	42.02 -0.21 -0.40	51.28 0.10 0.00	53.72 0.84 0.00	55.39 1.14 0.00	57.15 1.55 0.00	58.29 1.92 0.00	60.08 2.25 0.00	61.75 2.72 0.00	63.91 3.67 0.00	70.56 3.30 0.00	76.82 3.45 0.00	80.63 3.62 0.00	85.47 4.07 0.00	83.47 4.72 0.00	80.43 4.41 0.00	68.98 2.59 0.00	63.66 2.68 0.00	59.29 1.84 0.00	55.15 2.12 0.00
NEG_PENN_ALLEGHNY 23528	51.80 1.56 0.00	47.00 1.27 -0.18	43.28 0.96 -0.53	40.79 0.86 -0.71	41.95 0.85 -0.59	43.58 1.00 -0.74	52.61 1.43 0.00	54.67 1.80 0.00	56.25 2.01 0.00	57.76 2.17 0.00	58.80 2.42 0.00	60.43 2.60 0.00	61.98 2.95 0.00	63.48 3.25 0.00	70.63 3.36 0.00	77.04 3.67 0.00	80.56 3.54 0.00	85.22 3.83 0.00	82.68 3.94 0.00	79.83 3.80 0.00	69.32 2.92 0.00	63.79 2.81 0.00	59.92 2.47 0.00	55.26 2.23 0.00
NEG___GEN_MONROE 24207	51.39 1.16 0.00	46.57 0.96 -0.07	42.53 0.54 -0.20	39.92 0.43 -0.26	41.21 0.49 -0.22	42.65 0.54 -0.28	51.74 0.56 0.00	53.72 0.84 0.00	55.06 0.81 0.00	56.37 0.78 0.00	57.44 1.07 0.00	59.04 1.22 0.00	60.68 1.65 0.00	62.46 2.23 0.00	69.09 1.82 0.00	75.42 2.05 0.00	79.17 2.15 0.00	83.92 2.53 0.00	82.05 3.31 0.00	78.91 2.89 0.00	68.19 1.79 0.00	62.93 1.95 0.00	58.94 1.49 0.00	54.68 1.65 0.00
NEPA___ENERGY 23901	52.30 2.06 0.00	47.23 1.59 -0.10	43.25 1.17 -0.28	40.59 0.98 -0.38	41.79 0.97 -0.32	43.36 1.13 -0.40	52.61 1.43 0.00	55.04 2.17 0.00	56.74 2.50 0.00	58.48 2.89 0.00	59.64 3.27 0.00	61.35 3.53 0.00	63.10 4.07 0.00	65.29 5.06 0.00	72.04 4.78 0.00	78.36 4.99 0.00	82.25 5.24 0.00	87.09 5.70 0.00	85.12 6.38 0.00	82.18 6.16 0.00	70.65 4.25 0.00	65.25 4.27 0.00	60.90 3.45 0.00	56.53 3.50 0.00
NEVERSINK___HYD 23608	53.70 3.46 0.00	49.45 2.92 -0.99	47.23 2.59 -2.85	45.43 2.39 -3.81	46.18 2.47 -3.21	48.39 2.55 -4.01	54.55 3.38 0.00	56.52 3.65 0.00	58.28 3.91 -0.13	59.99 3.89 -0.51	60.96 3.89 -0.70	62.73 4.17 -0.73	63.97 4.13 -0.81	65.52 4.39 -0.89	73.50 5.11 -1.12	80.94 5.73 -1.84	84.71 6.01 -1.68	88.80 6.51 -0.89	85.55 6.15 -0.66	82.54 5.93 -0.58	71.93 5.11 -0.42	66.09 4.70 -0.42	62.18 4.25 -0.48	56.83 3.77 -0.03
NEWTON___FALLS_HYD 23847	46.62 -0.65 2.96	38.10 -0.54 6.89	41.25 -0.54 0.00	38.79 -0.43 0.00	40.02 -0.48 0.00	41.37 -0.46 0.00	47.07 -0.61 3.49	47.74 -0.79 4.34	48.25 -0.92 5.07	49.00 -0.78 5.82	49.27 -0.90 6.20	52.27 -0.98 4.57	50.65 -0.83 7.55	51.29 -0.90 8.05	56.57 -1.08 9.61	56.92 -1.32 15.13	58.38 -1.69 16.93	60.38 -1.71 19.30	59.46 -1.66 17.62	58.17 -1.45 16.41	53.68 -1.40 11.32	51.66 -0.73 8.59	46.15 -0.40 10.91	40.78 -0.63 11.61
NIAGARA_115E_LBMP 323715	49.48 -0.75 0.00	44.81 -0.82 -0.08	41.03 -1.00 -0.24	38.49 -1.06 -0.33	39.60 -1.18 -0.27	41.05 -1.13 -0.34	49.49 -1.69 0.00	51.71 -1.16 0.00	53.05 -1.19 0.00	54.70 -0.89 0.00	55.70 -0.67 0.00	57.48 -0.34 0.00	59.15 0.12 0.00	61.19 0.96 0.00	67.34 0.07 0.00	73.30 -0.07 0.00	76.86 -0.15 0.00	81.48 0.08 0.00	80.00 1.26 0.00	77.17 1.14 0.00	66.13 -0.26 0.00	61.22 0.24 0.00	57.40 -0.06 0.00	53.56 0.53 0.00
NIAGARA_115W_LBMP 323714	49.94 -0.30 0.00	45.31 -0.32 -0.08	41.45 -0.59 -0.24	38.96 -0.59 -0.33	40.09 -0.69 -0.27	41.46 -0.71 -0.34	49.82 -1.33 0.02	52.00 -0.85 0.02	53.35 -0.87 0.02	54.96 -0.61 0.02	55.96 -0.39 0.02	57.69 -0.12 0.02	59.43 0.42 0.02	61.48 1.27 0.02	67.52 0.27 0.02	73.57 0.22 0.02	77.07 0.08 0.02	81.70 0.33 0.02	80.21 1.49 0.02	77.45 1.44 0.02	66.44 0.07 0.02	61.51 0.55 0.02	57.72 0.29 0.02	53.91 0.90 0.02
NIAGARA_230_LBMP 323716	50.14 -0.10 0.00	45.49 -0.14 -0.08	41.62 -0.42 -0.24	39.08 -0.47 -0.32	40.21 -0.57 -0.27	41.67 -0.50 -0.34	50.20 -0.97 0.00	52.40 -0.48 0.00	53.76 -0.49 0.00	55.37 -0.22 0.00	56.37 0.00 0.00	58.12 0.29 0.00	59.86 0.83 0.00	61.86 1.63 0.00	68.01 0.74 0.00	74.03 0.66 0.00	77.63 0.61 0.00	82.21 0.81 0.00	80.71 1.97 0.00	77.93 1.90 0.00	66.87 0.47 0.00	61.90 0.92 0.00	58.09 0.63 0.00	54.19 1.17 0.00

NIAGARA____ 23760	49.58 -0.65 0.00	44.94 -0.68 -0.08	41.12 -0.92 -0.24	38.61 -0.94 -0.33	39.72 -1.05 -0.27	41.17 -1.00 -0.34	49.68 -1.49 0.01	51.97 -0.90 0.00	53.37 -0.87 0.00	55.03 -0.56 0.00	56.03 -0.34 0.00	57.76 -0.06 0.00	59.50 0.47 0.00	61.50 1.27 0.00	67.67 0.41 0.00	73.66 0.29 0.00	77.24 0.23 0.00	81.80 0.41 0.00	80.39 1.66 0.00	77.54 1.52 0.00	66.53 0.13 0.00	61.59 0.61 0.00	57.68 0.23 0.00	53.71 0.69 0.01
NINE_MILE_1 23575	49.43 -0.81 0.00	44.85 -0.73 -0.04	41.14 -0.75 -0.10	38.61 -0.75 -0.14	39.85 -0.77 -0.11	41.22 -0.75 -0.14	50.31 -0.87 0.00	51.82 -1.06 0.00	53.16 -1.08 0.00	54.59 -1.00 0.00	55.42 -0.96 0.00	56.90 -0.93 0.00	58.26 -0.77 0.00	59.33 -0.90 0.00	66.12 -1.14 0.00	72.05 -1.32 0.00	75.63 -1.38 0.00	80.01 -1.38 0.00	77.48 -1.26 0.00	74.81 -1.22 0.00	65.20 -1.19 0.00	59.94 -1.04 0.00	56.59 -0.86 0.00	52.24 -0.79 0.00
NINE_MILE_2 23744	49.43 -0.81 0.00	44.85 -0.73 -0.03	41.14 -0.75 -0.10	38.61 -0.75 -0.13	39.85 -0.77 -0.11	41.22 -0.75 -0.14	50.31 -0.87 0.00	51.82 -1.06 0.00	53.21 -1.03 0.00	54.59 -1.00 0.00	55.42 -0.96 0.00	56.90 -0.93 0.00	58.26 -0.77 0.00	59.33 -0.90 0.00	66.12 -1.14 0.00	72.05 -1.32 0.00	75.63 -1.38 0.00	80.01 -1.38 0.00	77.48 -1.26 0.00	74.81 -1.22 0.00	65.20 -1.19 0.00	59.94 -1.04 0.00	56.59 -0.86 0.00	52.24 -0.79 0.00
NM_CAPITAL____DRP 24208	52.70 2.46 0.00	49.72 2.59 -1.58	48.73 2.38 -4.55	47.55 2.23 -6.09	47.93 2.31 -5.12	50.66 2.43 -6.40	53.99 2.81 0.00	55.89 3.01 0.00	56.62 2.60 0.23	57.27 2.56 0.88	57.66 2.48 1.20	58.93 2.37 1.26	59.76 2.12 1.39	60.99 2.29 1.53	68.16 2.82 1.93	73.36 3.15 3.16	77.59 3.47 2.89	83.53 3.67 1.53	81.15 3.55 1.14	78.53 3.50 1.00	69.00 3.32 0.71	63.07 2.81 0.72	59.22 2.59 0.82	55.52 2.55 0.05
NM_CENTRAL____DRP 24181	50.49 0.25 0.00	45.77 0.18 -0.05	41.97 0.04 -0.14	39.37 -0.04 -0.18	40.62 -0.04 -0.16	42.07 0.04 -0.19	51.38 0.21 0.00	53.09 0.21 0.00	54.52 0.27 0.00	55.98 0.39 0.00	56.94 0.56 0.00	58.46 0.64 0.00	59.92 0.89 0.00	61.08 0.84 0.00	68.01 0.74 0.00	73.95 0.58 0.00	77.63 0.61 0.00	82.13 0.73 0.00	79.61 0.87 0.00	76.71 0.68 0.00	66.93 0.53 0.00	61.59 0.61 0.00	58.03 0.57 0.00	53.51 0.48 0.00
NM_FRONTIER____DRP 24179	49.94 -0.30 0.00	45.31 -0.32 -0.08	41.45 -0.59 -0.24	38.96 -0.59 -0.33	40.09 -0.69 -0.27	41.46 -0.71 -0.34	49.82 -1.33 0.02	52.00 -0.85 0.02	53.35 -0.87 0.02	54.96 -0.61 0.02	55.96 -0.39 0.02	57.69 -0.12 0.02	59.43 0.42 0.02	61.48 1.27 0.02	67.52 0.27 0.02	73.57 0.22 0.02	77.07 0.08 0.02	81.70 0.33 0.02	80.21 1.49 0.02	77.45 1.44 0.02	66.44 0.07 0.02	61.51 0.55 0.02	57.72 0.29 0.02	53.91 0.90 0.02
NM_ST_REGIS____HYD 24053	43.44 -2.16 4.64	32.87 -1.87 10.80	40.21 -1.59 0.00	37.85 -1.37 0.00	39.08 -1.42 0.00	40.33 -1.50 0.00	43.66 -2.05 5.47	43.91 -2.17 6.80	44.08 -2.23 7.94	44.25 -2.23 9.11	44.34 -2.31 9.72	48.18 -2.48 7.16	44.72 -2.48 11.83	44.98 -2.65 12.60	49.32 -2.89 15.06	46.29 -3.37 23.70	46.40 -4.08 26.52	46.53 -4.64 30.24	46.57 -4.57 27.60	45.99 -4.33 25.71	44.89 -3.78 17.73	44.42 -3.11 13.45	37.96 -2.41 17.08	32.51 -2.33 18.19
NORTHPORT____1 23551	61.03 6.78 -4.02	52.70 5.96 -1.20	50.89 5.64 -3.46	49.11 5.26 -4.62	49.86 5.47 -3.89	52.46 5.56 -5.06	57.88 6.70 0.00	65.17 6.98 -5.32	72.04 7.32 -10.48	81.12 7.39 -18.13	86.01 6.88 -22.76	85.75 6.88 -21.05	87.83 6.55 -22.25	88.92 6.80 -21.88	92.20 7.53 -17.40	99.59 8.14 -18.08	109.33 8.47 -23.85	128.06 9.03 -37.63	101.31 8.19 -14.38	93.81 8.14 -9.65	89.06 7.63 -15.03	87.83 7.07 -19.78	85.13 7.24 -20.44	75.68 6.57 -16.08
NORTHPORT____2 23552	61.03 6.78 -4.02	52.70 5.96 -1.20	50.89 5.64 -3.46	49.11 5.26 -4.62	49.86 5.47 -3.89	52.46 5.56 -5.06	57.88 6.70 0.00	65.17 6.98 -5.32	72.04 7.32 -10.48	81.12 7.39 -18.13	86.01 6.88 -22.76	85.75 6.88 -21.05	87.83 6.55 -22.25	88.92 6.80 -21.88	92.20 7.53 -17.40	99.59 8.14 -18.08	109.33 8.47 -23.85	128.06 9.03 -37.63	101.31 8.19 -14.38	93.81 8.14 -9.65	89.06 7.63 -15.03	87.83 7.07 -19.78	85.13 7.24 -20.44	75.68 6.57 -16.08
NORTHPORT____3 23553	59.83 5.58 -4.02	51.52 4.78 -1.20	49.68 4.43 -3.46	47.93 4.08 -4.62	48.64 4.25 -3.89	51.21 4.31 -5.06	56.55 5.37 0.00	63.96 5.76 -5.32	70.80 6.07 -10.48	79.89 6.17 -18.13	84.99 5.86 -22.75	84.99 6.13 -21.04	87.23 5.96 -22.24	88.61 6.51 -21.87	91.93 7.27 -17.39	99.36 7.93 -18.07	109.09 8.24 -23.84	127.73 8.71 -37.62	101.22 8.11 -14.37	93.34 7.68 -9.64	88.46 7.03 -15.03	87.25 6.34 -19.93	83.97 6.09 -20.43	74.62 5.51 -16.08
NORTHPORT____4 23650	59.83 5.58 -4.02	51.52 4.78 -1.20	49.68 4.43 -3.46	47.93 4.08 -4.62	48.64 4.25 -3.89	51.21 4.31 -5.06	56.55 5.37 0.00	63.96 5.76 -5.32	70.80 6.07 -10.48	79.89 6.17 -18.13	84.99 5.86 -22.75	84.99 6.13 -21.04	87.23 5.96 -22.24	88.61 6.51 -21.87	91.93 7.27 -17.39	99.36 7.93 -18.07	109.09 8.24 -23.84	127.73 8.71 -37.62	101.22 8.11 -14.37	93.34 7.68 -9.64	88.46 7.03 -15.03	87.25 6.34 -19.93	83.97 6.09 -20.43	74.62 5.51 -16.08
NORTHPORT____IC 23718	61.03 6.78 -4.02	52.70 5.96 -1.20	50.89 5.64 -3.46	49.11 5.26 -4.62	49.86 5.47 -3.89	52.46 5.56 -5.06	57.88 6.70 0.00	65.17 6.98 -5.32	72.04 7.32 -10.48	81.12 7.39 -18.13	86.01 6.88 -22.76	85.75 6.88 -21.05	87.83 6.55 -22.25	88.92 6.80 -21.88	92.20 7.53 -17.40	99.59 8.14 -18.08	109.33 8.47 -23.85	128.06 9.03 -37.63	101.31 8.19 -14.38	93.81 8.14 -9.65	89.06 7.63 -15.03	87.83 7.07 -19.78	85.13 7.24 -20.44	75.68 6.57 -16.08
NPX_GEN_1385_PROXY 323591	58.00 4.82 -2.94	51.52 4.78 -1.20	50.22 4.97 -3.46	48.47 4.63 -4.62	49.21 4.82 -3.89	51.75 4.85 -5.06	56.19 5.02 0.00	59.05 4.92 -1.26	60.00 5.26 -0.50	59.58 5.22 1.23	60.12 4.74 0.99	61.12 4.68 1.39	61.50 4.31 1.84	62.95 4.52 1.80	65.55 5.05 6.77	67.00 5.35 11.72	70.51 5.62 12.12	82.60 5.94 4.74	86.00 5.20 -2.06	79.10 5.17 2.10	72.03 5.04 -0.59	64.67 4.70 1.01	60.50 5.00 1.95	60.70 4.50 -3.17
NPX_GEN_CSC 323557	60.99 6.73 -4.02	52.52 5.78 -1.20	50.98 5.73 -3.46	49.38 5.53 -4.62	50.14 5.75 -3.89	52.71 5.81 -5.06	58.08 6.91 0.00	65.12 6.92 -5.32	72.04 7.32 -10.48	81.12 7.39 -18.13	86.18 7.05 -22.76	86.22 7.34 -21.05	88.42 7.14 -22.25	90.02 7.83 -21.96	93.35 8.68 -17.40	100.54 9.10 -18.08	110.64 9.78 -23.85	129.69 10.66 -37.64	102.97 9.84 -14.38	95.10 9.43 -9.65	90.06 8.63 -15.03	97.46 7.81 -28.67	85.42 7.52 -20.44	75.79 6.68 -16.08
NSINS_S_GLNS_FALLS 23858	55.63 5.18 -0.21	52.49 4.83 -2.12	50.78 4.31 -4.68	49.53 4.04 -6.26	49.90 4.13 -5.27	52.72 4.31 -6.58	56.91 5.48 -0.25	59.26 6.08 -0.31	60.49 6.13 -0.11	61.41 6.39 0.57	61.52 6.03 0.89	62.64 5.90 1.09	63.69 5.67 1.01	63.25 4.15 1.14	70.57 4.78 1.47	76.21 5.29 2.45	81.08 6.08 2.02	87.99 6.91 0.32	86.62 7.87 0.00	83.63 7.53 -0.07	73.59 7.17 -0.02	66.84 6.04 0.18	64.04 6.72 0.13	60.12 6.31 -0.78

NUCOR_STEEL____DRP 24197	50.99 0.75 0.00	46.34 0.73 -0.07	42.57 0.58 -0.20	39.92 0.43 -0.26	41.17 0.45 -0.22	42.69 0.59 -0.28	52.04 0.87 0.00	53.83 0.95 0.00	55.27 1.03 0.00	56.87 1.28 0.00	57.84 1.46 0.00	59.50 1.68 0.00	60.97 1.95 0.00	62.22 1.98 0.00	69.28 2.02 0.00	75.57 2.20 0.00	79.17 2.15 0.00	83.76 2.36 0.00	81.50 2.75 0.00	78.39 2.36 0.00	68.25 1.86 0.00	62.93 1.95 0.00	59.06 1.61 0.00	54.46 1.43 0.00
NYISO_LBMP_REFERENCE 24008	50.24 0.00 0.00	45.54 0.00 0.00	41.79 0.00 0.00	39.23 0.00 0.00	40.50 0.00 0.00	41.83 0.00 0.00	51.18 0.00 0.00	52.87 0.00 0.00	54.24 0.00 0.00	55.59 0.00 0.00	56.37 0.00 0.00	57.82 0.00 0.00	59.03 0.00 0.00	60.23 0.00 0.00	67.27 0.00 0.00	73.37 0.00 0.00	77.01 0.00 0.00	81.40 0.00 0.00	78.74 0.00 0.00	76.03 0.00 0.00	66.40 0.00 0.00	60.98 0.00 0.00	57.45 0.00 0.00	53.03 0.00 0.00
NYPA_BRENTWD____GT 24164	61.54 7.28 -4.02	53.07 6.33 -1.20	51.22 5.98 -3.46	49.42 5.57 -4.62	50.18 5.79 -3.89	52.80 5.90 -5.06	58.34 7.16 0.00	65.70 7.50 -5.32	72.64 7.92 -10.48	81.73 8.01 -18.13	86.74 7.61 -22.76	86.67 7.80 -21.05	88.90 7.62 -22.25	90.20 8.07 -21.89	93.48 8.81 -17.40	100.69 9.24 -18.08	110.56 9.70 -23.85	129.37 10.34 -37.63	102.72 9.60 -14.38	95.25 9.58 -9.65	90.20 8.76 -15.03	115.46 8.23 -46.25	85.93 8.04 -20.44	76.37 7.27 -16.08
NYPA_GOWANUS____GT5 24156	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NYPA_GOWANUS____GT6 24157	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05
NYPA_HARLEM__RVR__GT1 24160	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.68 4.81 0.01	59.72 5.26 -0.21	61.72 5.28 -0.85	62.77 5.24 -1.16	64.54 5.50 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.77 7.34 -3.06	87.44 7.63 -2.81	90.62 7.74 -1.48	86.93 7.09 -1.10	83.83 6.85 -0.96	73.12 6.04 -0.69	67.17 5.49 -0.70	63.65 5.40 -0.80	58.33 5.25 -0.05
NYPA_HARLEM__RVR__GT2 24161	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.68 4.81 0.01	59.72 5.26 -0.21	61.72 5.28 -0.85	62.77 5.24 -1.16	64.54 5.50 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.77 7.34 -3.06	87.44 7.63 -2.81	90.62 7.74 -1.48	86.93 7.09 -1.10	83.83 6.85 -0.96	73.12 6.04 -0.69	67.17 5.49 -0.70	63.65 5.40 -0.80	58.33 5.25 -0.05
NYPA_KENT____GT 24152	55.71 5.48 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.49 3.81 -4.85	56.04 4.86 0.00	58.06 5.18 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.01 5.96 -1.23	66.17 5.79 -1.35	67.99 6.26 -1.49	76.27 7.13 -1.88	84.45 8.00 -3.08	90.77 8.32 -5.43	91.54 8.62 -1.52	90.75 7.87 -4.13	89.94 7.60 -6.32	73.73 6.64 -0.69	67.72 6.04 -0.70	64.00 5.74 -0.80	58.49 5.41 -0.05
NYPA_POUCH1____GT 24155	55.66 5.43 0.00	51.20 4.47 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.28 3.60 -4.85	55.83 4.66 0.00	57.84 4.97 0.00	59.89 5.42 -0.22	61.90 5.45 -0.86	63.07 5.53 -1.17	64.89 5.84 -1.23	66.10 5.72 -1.35	67.93 6.21 -1.49	76.21 7.06 -1.88	84.39 7.93 -3.09	92.08 8.24 -6.82	91.48 8.54 -1.54	93.51 7.72 -7.05	95.11 7.60 -11.48	73.67 6.57 -0.69	67.77 6.10 -0.70	64.00 5.74 -0.80	58.49 5.41 -0.05
NYPA_VERNON____GT2 24162	55.61 5.38 0.00	51.29 4.55 -1.20	49.34 4.10 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.95 5.90 -1.23	66.10 5.72 -1.35	67.87 6.15 -1.49	76.14 7.00 -1.88	84.30 7.85 -3.08	88.65 8.16 -3.48	91.28 8.39 -1.50	88.25 7.64 -1.87	85.72 7.37 -2.32	73.60 6.51 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.38 5.30 -0.05
NYPA_VERNON____GT3 24163	55.61 5.38 0.00	51.29 4.55 -1.20	49.34 4.10 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.95 5.90 -1.23	66.10 5.72 -1.35	67.87 6.15 -1.49	76.14 7.00 -1.88	84.30 7.85 -3.08	88.65 8.16 -3.48	91.28 8.39 -1.50	88.25 7.64 -1.87	85.72 7.37 -2.32	73.60 6.51 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.38 5.30 -0.05
NYPA__ASTORIA_CC1 323568	55.61 5.38 0.00	51.25 4.51 -1.20	49.34 4.10 -3.45	47.57 3.73 -4.61	48.27 3.89 -3.88	50.49 3.81 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.00 5.54 -0.22	62.01 5.56 -0.86	63.07 5.53 -1.16	64.83 5.78 -1.23	65.93 5.55 -1.35	67.75 6.02 -1.49	76.01 6.86 -1.88	84.07 7.63 -3.07	87.83 8.01 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.47 6.37 -0.69	67.47 5.80 -0.70	63.71 5.46 -0.80	58.33 5.25 -0.05
NYPA__ASTORIA_CC2 323569	55.61 5.38 0.00	51.25 4.51 -1.20	49.34 4.10 -3.45	47.57 3.73 -4.61	48.27 3.89 -3.88	50.49 3.81 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.00 5.54 -0.22	62.01 5.56 -0.86	63.07 5.53 -1.16	64.83 5.78 -1.23	65.93 5.55 -1.35	67.75 6.02 -1.49	76.01 6.86 -1.88	84.07 7.63 -3.07	87.83 8.01 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.47 6.37 -0.69	67.47 5.80 -0.70	63.71 5.46 -0.80	58.33 5.25 -0.05
NYPA__HOLTSVILL 23794	61.34 7.08 -4.02	52.88 6.15 -1.20	51.10 5.85 -3.46	49.34 5.49 -4.62	50.10 5.71 -3.89	52.71 5.81 -5.06	58.19 7.01 0.00	65.49 7.30 -5.32	72.32 7.59 -10.48	81.40 7.67 -18.13	86.41 7.28 -22.76	86.39 7.51 -21.05	88.60 7.32 -22.25	90.02 7.83 -21.96	93.41 8.74 -17.41	100.62 9.17 -18.08	110.64 9.78 -23.85	129.54 10.50 -37.64	102.89 9.76 -14.38	95.10 9.43 -9.65	90.13 8.70 -15.03	97.48 7.87 -28.63	85.59 7.70 -20.44	76.00 6.89 -16.08
NYPA__HELLGATE_GT1 24158	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.68 4.81 0.01	59.72 5.26 -0.21	61.72 5.28 -0.85	62.77 5.24 -1.16	64.54 5.50 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.77 7.34 -3.06	87.44 7.63 -2.81	90.62 7.74 -1.48	86.93 7.09 -1.10	83.83 6.85 -0.96	73.12 6.04 -0.69	67.17 5.49 -0.70	63.65 5.40 -0.80	58.33 5.25 -0.05

NYPA____HELLGATE_GT2 24159	55.82 5.58 -0.01	51.48 4.74 -1.20	49.55 4.31 -3.45	47.77 3.92 -4.62	48.48 4.09 -3.89	50.49 3.81 -4.85	55.78 4.61 0.00	57.68 4.81 0.01	59.72 5.26 -0.21	61.72 5.28 -0.85	62.77 5.24 -1.16	64.54 5.50 -1.22	65.62 5.25 -1.34	67.44 5.73 -1.48	75.66 6.52 -1.87	83.77 7.34 -3.06	87.44 7.63 -2.81	90.62 7.74 -1.48	86.93 7.09 -1.10	83.83 6.85 -0.96	73.12 6.04 -0.69	67.17 5.49 -0.70	63.65 5.40 -0.80	58.33 5.25 -0.05
NYS_BARGE____HYD 23848	50.49 0.25 0.00	45.76 0.14 -0.08	41.82 -0.21 -0.24	39.23 -0.32 -0.32	40.36 -0.40 -0.27	41.88 -0.29 -0.33	50.56 0.00 0.00	52.87 0.00 0.00	54.30 0.05 0.00	55.98 0.39 0.00	57.05 0.68 0.00	58.87 1.04 0.00	60.62 1.59 0.00	62.76 2.53 0.00	69.09 1.82 0.00	75.20 1.83 0.00	78.86 1.85 0.00	83.60 2.20 0.00	82.12 3.38 0.00	79.14 3.12 0.00	67.86 1.46 0.00	62.81 1.83 0.00	58.78 1.32 0.00	54.78 1.75 0.00
OAK_ORCHARD____HYD 24046	51.09 0.85 0.00	46.38 0.77 -0.07	42.36 0.38 -0.20	39.76 0.28 -0.26	40.97 0.24 -0.22	42.44 0.33 -0.27	51.54 0.36 0.00	53.51 0.64 0.00	54.95 0.70 0.00	56.53 0.94 0.00	57.61 1.24 0.00	59.33 1.50 0.00	61.09 2.07 0.00	62.76 2.53 0.00	69.48 2.22 0.00	75.79 2.42 0.00	79.55 2.54 0.00	84.17 2.77 0.00	82.29 3.55 0.00	79.14 3.12 0.00	68.59 2.19 0.00	63.30 2.32 0.00	59.35 1.89 0.00	54.88 1.86 0.00
OCC_CHEM____DRP 24175	50.14 -0.10 0.00	45.49 -0.14 -0.08	41.62 -0.42 -0.24	39.12 -0.43 -0.33	40.25 -0.53 -0.27	41.63 -0.55 -0.34	50.05 -1.13 0.00	52.29 -0.58 0.00	53.65 -0.60 0.00	55.31 -0.28 0.00	56.26 -0.11 0.00	58.06 0.23 0.00	59.74 0.71 0.00	61.80 1.56 0.00	67.94 0.67 0.00	73.95 0.58 0.00	77.56 0.54 0.00	82.13 0.73 0.00	80.71 1.97 0.00	77.93 1.90 0.00	66.80 0.40 0.00	61.83 0.85 0.00	58.03 0.57 0.00	54.19 -1.17 0.00
OH_GEN_PROXY 24063	50.19 -0.05 0.00	45.49 -0.14 -0.08	41.66 -0.38 -0.24	39.08 -0.47 -0.32	40.25 -0.53 -0.27	41.71 -0.46 -0.34	45.66 -0.92 4.60	52.45 -0.42 0.00	53.87 -0.38 0.00	55.48 -0.11 0.00	56.49 0.11 0.00	58.17 0.35 0.00	59.92 0.89 0.00	61.92 1.68 0.00	68.08 0.81 0.00	74.18 0.81 0.00	77.78 0.77 0.00	82.38 0.98 0.00	80.79 2.04 0.00	78.00 1.97 0.00	66.99 0.60 0.00	62.02 1.04 0.00	58.14 0.69 0.00	54.25 1.22 0.00
OLIN_CORP_DRP 24177	49.64 -0.60 0.00	44.95 -0.68 -0.09	41.12 -0.92 -0.25	38.61 -0.94 -0.33	39.73 -1.05 -0.28	41.18 -1.00 -0.35	49.64 -1.53 0.00	51.87 -1.01 0.00	53.21 -1.03 0.00	54.87 -0.72 0.00	55.87 -0.51 0.00	57.65 -0.17 0.00	59.33 0.30 0.00	61.38 1.14 0.00	67.54 0.27 0.00	73.52 0.15 0.00	77.09 0.08 0.00	81.64 0.24 0.00	80.23 1.49 0.00	77.40 1.37 0.00	66.33 -0.07 0.00	61.41 0.43 0.00	57.57 0.12 0.00	53.72 0.69 0.00
OLIN_CORP_DSASP 323712	50.14 -0.10 0.00	45.49 -0.14 -0.08	41.62 -0.42 -0.24	39.12 -0.43 -0.33	40.25 -0.53 -0.27	41.63 -0.55 -0.34	50.05 -1.13 0.00	52.29 -0.58 0.00	53.65 -0.60 0.00	55.31 -0.28 0.00	56.26 -0.11 0.00	58.06 0.23 0.00	59.74 0.71 0.00	61.80 1.56 0.00	67.94 0.67 0.00	73.95 0.58 0.00	77.56 0.54 0.00	82.13 0.73 0.00	80.71 1.97 0.00	77.93 1.90 0.00	66.80 0.40 0.00	61.83 0.85 0.00	58.03 0.57 0.00	54.19 1.17 0.00
ONEIDA_HERK_LFGE 323681	51.15 1.20 0.29	45.90 1.05 0.69	42.67 0.88 0.00	40.05 0.83 0.00	41.31 0.81 0.00	42.80 0.96 0.00	52.11 1.28 0.35	53.87 1.43 0.43	55.26 1.52 0.50	56.63 1.61 0.58	57.39 1.64 0.62	59.10 1.73 0.45	60.11 1.83 0.75	61.36 1.93 0.80	68.40 2.09 0.96	73.99 2.13 1.50	77.64 2.31 1.68	82.25 2.77 1.92	79.82 2.83 1.75	77.05 2.66 1.63	67.46 2.19 1.13	62.38 2.26 0.85	58.32 1.95 1.08	53.36 1.48 1.15
ONONDAGA_REF_OCCRA 23987	50.69 0.45 0.00	45.92 0.32 -0.06	42.14 0.17 -0.17	39.58 0.12 -0.23	40.82 0.12 -0.20	42.29 0.21 -0.25	51.54 0.36 0.00	53.29 0.42 0.00	54.73 0.49 0.00	56.20 0.61 0.00	57.16 0.79 0.00	58.75 0.92 0.00	60.21 1.18 0.00	61.38 1.14 0.00	68.34 1.07 0.00	74.40 1.03 0.00	78.09 1.08 0.00	82.62 1.22 0.00	80.08 1.34 0.00	77.17 1.14 0.00	67.26 0.86 0.00	61.90 0.92 0.00	58.26 0.80 0.00	53.72 0.69 0.00
ONONDAGA____COGEN 23986	50.64 0.40 0.00	45.92 0.32 -0.06	42.12 0.17 -0.16	39.56 0.12 -0.22	40.81 0.12 -0.18	42.27 0.21 -0.23	51.54 0.36 0.00	53.25 0.37 0.00	54.68 0.43 0.00	56.15 0.56 0.00	57.16 0.79 0.00	58.69 0.87 0.00	60.15 1.12 0.00	61.32 1.09 0.00	68.28 1.01 0.00	74.40 1.03 0.00	78.09 1.08 0.00	82.62 1.22 0.00	80.08 1.34 0.00	77.24 1.21 0.00	67.26 0.86 0.00	61.90 0.92 0.00	58.32 0.86 0.00	53.77 0.74 0.00
ONTARIO____LFGE 23819	51.64 1.40 0.00	46.80 1.18 -0.08	42.81 0.79 -0.23	40.20 0.67 -0.31	41.45 0.69 -0.26	43.04 0.88 -0.32	52.50 1.33 0.00	54.56 1.69 0.00	56.03 1.79 0.00	57.65 2.06 0.00	58.74 2.37 0.00	60.49 2.66 0.00	62.16 3.13 0.00	63.60 3.37 0.00	70.63 3.36 0.00	76.75 3.38 0.00	80.48 3.47 0.00	84.97 3.58 0.00	82.83 4.09 0.00	80.21 4.18 0.00	69.58 3.19 0.00	64.03 3.05 0.00	59.98 2.53 0.00	55.31 2.28 0.00
ORANGEVILLE_WT_PWR 323706	51.74 1.51 0.00	46.82 1.18 -0.10	42.82 0.75 -0.27	40.22 0.63 -0.37	41.38 0.57 -0.31	42.93 0.71 -0.39	51.99 0.82 0.00	54.35 1.48 0.00	55.87 1.63 0.00	57.70 2.11 0.00	58.80 2.42 0.00	60.66 2.83 0.00	62.39 3.36 0.00	64.45 4.21 0.00	71.03 3.76 0.00	76.89 3.52 0.00	80.63 3.62 0.00	85.38 3.99 0.00	83.63 4.88 0.00	80.74 4.72 0.00	69.45 3.06 0.00	64.09 3.11 0.00	59.98 2.53 0.00	55.73 2.70 0.00
ORANGEVILLE____ESR 323794	51.74 1.51 0.00	46.82 1.18 -0.10	42.82 0.75 -0.27	40.22 0.63 -0.37	41.38 0.57 -0.31	42.93 0.71 -0.39	51.99 0.82 0.00	54.35 1.48 0.00	55.87 1.63 0.00	57.70 2.11 0.00	58.80 2.42 0.00	60.66 2.83 0.00	62.39 3.36 0.00	64.45 4.21 0.00	71.03 3.76 0.00	76.89 3.52 0.00	80.63 3.62 0.00	85.38 3.99 0.00	83.63 4.88 0.00	80.74 4.72 0.00	69.45 3.06 0.00	64.09 3.11 0.00	59.98 2.53 0.00	55.73 2.70 0.00
OSWEGATCHIE____HYD 24044	46.62 -0.65 2.96	38.10 -0.54 6.89	41.25 -0.54 0.00	38.79 -0.43 0.00	40.02 -0.48 0.00	41.37 -0.46 0.00	47.07 -0.61 3.49	47.74 -0.79 4.34	48.25 -0.92 5.07	49.00 -0.78 5.82	49.27 -0.90 6.20	52.27 -0.98 4.57	50.65 -0.83 7.55	51.29 -0.90 8.05	56.57 -1.08 9.61	56.92 -1.32 15.13	58.38 -1.69 16.93	60.38 -1.71 19.30	59.46 -1.66 17.62	58.17 -1.45 16.41	53.68 -1.40 11.32	51.66 -0.73 8.59	46.15 -0.40 10.91	40.78 -0.63 11.61
OSWEGO____5 23606	49.78 -0.45 0.00	45.17 -0.41 -0.04	41.41 -0.50 -0.12	38.87 -0.51 -0.16	40.11 -0.53 -0.13	41.54 -0.46 -0.16	50.66 -0.51 0.00	52.24 -0.63 0.00	53.65 -0.60 0.00	55.03 -0.56 0.00	55.92 -0.45 0.00	57.42 -0.40 0.00	58.74 -0.29 0.00	59.87 -0.36 0.00	66.73 -0.54 0.00	72.71 -0.66 0.00	76.32 -0.69 0.00	80.74 -0.65 0.00	78.27 -0.47 0.00	75.50 -0.53 0.00	65.80 -0.60 0.00	60.56 -0.42 0.00	57.11 -0.34 0.00	52.66 -0.37 0.00

OSWEGO___6 23613	49.78 -0.45 0.00	45.17 -0.41 -0.04	41.41 -0.50 -0.12	38.87 -0.51 -0.16	40.11 -0.53 -0.13	41.54 -0.46 -0.16	50.66 -0.51 0.00	52.24 -0.63 0.00	53.65 -0.60 0.00	55.03 -0.56 0.00	55.92 -0.45 0.00	57.42 -0.40 0.00	58.74 -0.29 0.00	59.87 -0.36 0.00	66.73 -0.54 0.00	72.71 -0.66 0.00	76.32 -0.69 0.00	80.74 -0.65 0.00	78.27 -0.47 0.00	75.50 -0.53 0.00	65.80 -0.60 0.00	60.56 -0.42 0.00	57.11 -0.34 0.00	52.66 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	51.34 1.10 0.00	46.45 0.82 -0.09	42.46 0.42 -0.25	39.87 0.31 -0.33	41.03 0.24 -0.28	42.51 0.33 -0.35	51.33 0.15 0.00	53.77 0.90 0.00	55.27 1.03 0.00	57.09 1.50 0.00	58.18 1.80 0.00	60.08 2.25 0.00	61.80 2.78 0.00	63.97 3.74 0.00	70.36 3.10 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.30 3.91 0.00	83.63 4.88 0.00	80.59 4.56 0.00	68.98 2.59 0.00	63.79 2.81 0.00	59.64 2.18 0.00	55.63 2.60 0.00
OXBOW___ 24026	50.84 0.61 0.00	46.08 0.46 -0.09	42.12 0.08 -0.25	39.55 0.00 -0.33	40.70 -0.08 -0.28	42.14 -0.04 -0.35	50.76 -0.41 0.00	53.14 0.27 0.00	54.63 0.38 0.00	56.37 0.78 0.00	57.39 1.02 0.00	59.21 1.39 0.00	60.92 1.89 0.00	63.07 2.83 0.00	69.36 2.09 0.00	75.57 2.20 0.00	79.25 2.23 0.00	84.00 2.60 0.00	82.44 3.70 0.00	79.45 3.42 0.00	68.06 1.66 0.00	62.99 2.01 0.00	58.94 1.49 0.00	55.04 2.01 0.00
OXY_CHEM_DSASP 323612	50.14 -0.10 0.00	45.49 -0.14 -0.08	41.62 -0.42 -0.24	39.12 -0.43 -0.33	40.25 -0.53 -0.27	41.63 -0.55 -0.34	50.05 -1.13 0.00	52.29 -0.58 0.00	53.65 -0.60 0.00	55.31 -0.28 0.00	56.26 -0.11 0.00	58.06 0.23 0.00	59.74 0.71 0.00	61.80 1.56 0.00	67.94 0.67 0.00	73.95 0.58 0.00	77.56 0.54 0.00	82.13 0.73 0.00	80.71 1.97 0.00	77.93 1.90 0.00	66.80 0.40 0.00	61.83 0.85 0.00	58.03 0.57 0.00	54.19 1.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	50.14 -0.10 0.00	45.49 -0.14 -0.08	41.62 -0.42 -0.24	39.12 -0.43 -0.33	40.25 -0.53 -0.27	41.63 -0.55 -0.34	50.05 -1.13 0.00	52.29 -0.58 0.00	53.65 -0.60 0.00	55.31 -0.28 0.00	56.26 -0.11 0.00	58.06 0.23 0.00	59.74 0.71 0.00	61.80 1.56 0.00	67.94 0.67 0.00	73.95 0.58 0.00	77.56 0.54 0.00	82.13 0.73 0.00	80.71 1.97 0.00	77.93 1.90 0.00	66.80 0.40 0.00	61.83 0.85 0.00	58.03 0.57 0.00	54.19 1.17 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	55.77 5.53 -0.01	51.44 4.69 -1.20	49.51 4.26 -3.45	47.73 3.88 -4.62	48.44 4.05 -3.89	50.45 3.77 -4.85	55.83 4.66 0.00	57.73 5.32 0.01	59.78 5.34 -0.21	61.78 5.30 -0.85	62.83 5.50 -1.16	64.54 5.50 -1.22	65.69 5.31 -1.34	67.50 5.78 -1.48	75.73 6.60 -1.87	83.77 7.34 -3.06	87.52 7.70 -2.81	90.77 7.89 -1.48	87.00 7.16 -1.10	83.90 6.92 -0.96	73.12 6.04 -0.69	67.17 5.49 -0.70	63.65 5.40 -0.80	58.33 5.25 -0.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	56.17 5.93 -0.01	51.76 5.01 -1.20	49.80 4.56 -3.45	48.00 4.16 -4.62	48.73 4.34 -3.89	50.74 4.06 -4.85	55.98 4.81 0.00	57.94 5.08 0.01	59.99 5.54 -0.21	61.95 5.50 -0.85	63.00 5.47 -1.16	64.77 5.73 -1.22	65.86 5.49 -1.34	67.68 5.96 -1.48	75.93 6.79 -1.87	84.06 7.63 -3.06	87.83 8.01 -2.81	91.10 8.22 -1.48	87.40 7.56 -1.10	84.21 7.23 -0.96	73.39 6.31 -0.69	67.41 5.73 -0.70	64.00 5.74 -0.80	58.65 5.57 -0.05
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	51.39 1.16 0.00	46.14 0.50 -0.10	42.20 0.13 -0.28	39.60 0.00 -0.37	40.73 -0.08 -0.31	42.26 0.04 -0.39	51.54 0.36 0.00	54.09 1.22 0.00	55.82 1.57 0.00	57.65 2.06 0.00	58.80 2.42 0.00	60.66 2.83 0.00	62.33 3.30 0.00	64.63 4.39 0.00	71.30 4.04 0.00	77.70 4.33 0.00	81.48 4.46 0.00	86.36 4.97 0.00	84.33 5.59 0.00	81.27 5.24 0.00	69.58 3.19 0.00	64.15 3.17 0.00	59.81 2.36 0.00	55.57 2.55 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	54.96 4.72 0.00	50.81 4.05 -1.22	48.98 3.68 -3.51	47.30 3.37 -4.70	47.94 3.48 -3.95	50.24 3.47 -4.93	55.68 4.50 0.00	57.68 4.81 0.00	59.60 5.16 -0.20	61.42 5.06 -0.77	62.50 5.08 -1.05	64.14 5.21 -1.10	65.38 5.13 -1.21	67.11 5.54 -1.34	75.68 6.73 -1.69	83.84 7.70 -2.77	87.48 7.93 -2.53	91.20 8.47 -1.34	87.46 7.72 -0.99	84.43 7.53 -0.87	73.46 6.44 -0.62	67.28 5.67 -0.63	63.28 5.11 -0.72	57.74 4.67 -0.05
PEEKSKILL___ 23653	54.81 4.57 0.00	50.68 3.96 -1.18	48.79 3.59 -3.40	47.03 3.25 -4.55	47.73 3.40 -3.82	50.08 3.47 -4.78	55.58 4.40 0.00	57.53 4.65 0.00	59.45 4.99 -0.22	61.44 5.01 -0.84	62.53 5.02 -1.14	64.17 5.14 -1.21	65.37 5.01 -1.33	67.12 5.42 -1.46	75.43 6.32 -1.84	83.43 7.04 -3.02	87.09 7.32 -2.76	90.51 7.65 -1.46	86.76 6.93 -1.08	83.74 6.76 -0.95	73.12 6.04 -0.68	67.03 5.37 -0.68	63.18 4.94 -0.78	57.64 4.56 -0.05
PGE MADISON___WINDPWR 24146	53.70 3.46 0.00	48.81 3.10 -0.17	44.88 2.59 -0.50	42.29 2.39 -0.67	43.53 2.47 -0.56	45.38 2.85 -0.70	55.32 4.14 0.00	57.84 4.97 0.00	59.13 4.88 0.00	60.70 5.11 0.00	61.67 5.30 0.00	63.73 5.90 0.00	65.58 6.55 0.00	67.10 6.86 0.00	74.54 7.27 0.00	81.44 8.07 0.00	84.95 7.93 0.00	90.27 8.87 0.00	88.11 9.37 0.00	85.15 9.12 0.00	73.83 7.43 0.00	68.17 7.19 0.00	63.66 6.21 0.00	58.28 5.25 0.00
PIERCEFIELD___HYD 23852	43.50 -2.26 4.48	33.21 -1.91 10.42	40.12 -1.67 0.00	37.77 -1.45 0.00	39.00 -1.50 0.00	40.24 -1.59 0.00	43.75 -2.15 5.28	43.99 -2.33 6.56	44.14 -2.44 7.66	44.41 -2.39 8.79	44.52 -2.48 9.38	48.20 -2.72 6.91	44.96 -2.66 11.42	45.24 -2.83 12.16	49.64 -3.09 14.54	46.83 -3.67 22.87	46.87 -4.54 25.60	47.00 -5.21 29.18	46.90 -5.20 26.64	46.35 -4.87 24.81	44.98 -4.31 17.11	44.64 -3.35 12.98	38.49 -2.47 16.49	33.14 -2.33 17.56
PINELAWN_CC_1 323563	60.99 6.73 -4.02	52.57 5.83 -1.20	50.68 5.43 -3.46	48.87 5.02 -4.62	49.62 5.23 -3.89	52.25 5.36 -5.06	57.73 6.55 0.00	65.17 6.98 -5.32	72.04 7.32 -10.48	80.67 6.95 -18.13	85.67 6.54 -22.76	85.58 6.70 -21.05	87.83 6.55 -22.25	88.92 6.80 -21.88	92.40 7.73 -17.40	99.88 8.43 -18.08	109.63 8.78 -23.85	128.38 9.36 -37.63	101.78 8.66 -14.38	94.11 8.44 -9.65	89.33 7.90 -15.03	92.81 7.01 -24.82	84.84 6.95 -20.44	75.42 6.31 -16.08
PJM_GEN_HTP_PROXY 323702	55.41 5.18 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.52 3.85 -4.84	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.00 7.56 -3.07	87.60 7.77 -2.81	91.03 8.14 -1.49	87.17 7.32 -1.10	84.14 7.14 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
PJM_GEN_KEystone 24065	52.90 2.66 0.00	48.40 2.19 -0.67	45.61 1.88 -1.93	43.49 1.69 -2.58	44.38 1.70 -2.17	46.39 1.84 -2.71	53.48 2.31 0.00	55.57 2.70 0.00	57.34 2.98 -0.12	59.16 3.11 -0.46	60.21 3.21 -0.63	61.90 3.41 -0.66	63.30 3.54 -0.73	65.19 4.15 -0.80	72.65 4.37 -1.01	79.79 4.77 -1.65	83.53 5.00 -1.51	87.49 5.29 -0.80	84.45 5.12 -0.59	81.56 5.02 -0.52	70.82 4.05 -0.37	65.14 3.78 -0.37	61.21 3.33 -0.43	56.24 3.18 -0.03

PJM_GEN_NEPTUNE_PROXY 323594	60.13 5.87 -4.02	51.84 5.10 -1.20	49.93 4.68 -3.46	48.16 4.31 -4.62	48.89 4.50 -3.89	51.50 4.60 -5.06	56.91 5.73 0.00	64.27 6.08 -5.32	71.12 6.40 -10.48	80.12 6.39 -18.13	85.34 6.20 -22.76	85.23 6.36 -21.05	87.48 6.20 -22.25	88.73 6.63 -21.88	92.20 7.53 -17.40	99.73 8.29 -18.08	109.41 8.55 -23.85	128.06 9.03 -37.63	101.38 8.27 -14.38	93.73 8.06 -9.65	88.80 7.37 -15.03	89.02 6.65 -21.39	84.32 6.43 -20.44	74.94 5.83 -16.08
PJM_GEN_VFT_PROXY 323633	55.31 5.07 0.00	51.11 4.37 -1.20	49.21 3.97 -3.45	47.37 3.53 -4.61	48.07 3.69 -3.88	50.53 3.85 -4.84	56.04 4.86 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.12 5.58 -1.16	64.83 5.78 -1.23	65.87 5.49 -1.35	67.63 5.91 -1.49	75.81 6.66 -1.88	83.78 7.34 -3.07	87.29 7.47 -2.81	90.70 7.82 -1.49	86.85 7.01 -1.10	83.84 6.85 -0.97	73.33 6.24 -0.69	67.41 5.73 -0.70	63.65 5.40 -0.80	58.17 5.09 -0.05
PLEASANTVLY___LBMP 24000	54.40 4.17 0.00	50.45 3.64 -1.26	48.73 3.30 -3.64	47.16 3.06 -4.87	47.76 3.16 -4.10	50.17 3.22 -5.12	55.22 4.04 0.00	57.10 4.23 0.00	58.94 4.45 -0.25	61.00 4.45 -0.96	62.02 4.34 -1.30	63.65 4.45 -1.37	64.85 4.31 -1.51	66.54 4.64 -1.67	74.81 5.45 -2.10	82.89 6.09 -3.44	86.47 6.32 -3.15	89.65 6.59 -1.67	85.89 5.91 -1.24	82.88 5.78 -1.08	72.42 5.24 -0.78	66.39 4.63 -0.78	62.66 4.31 -0.89	57.12 4.03 -0.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	54.91 4.67 0.00	50.80 4.05 -1.21	48.95 3.68 -3.48	47.26 3.37 -4.66	47.91 3.48 -3.92	50.28 3.55 -4.90	55.73 4.55 0.00	57.68 4.81 0.00	59.62 5.16 -0.22	61.57 5.11 -0.86	62.62 5.08 -1.17	64.32 5.26 -1.24	65.52 5.13 -1.36	67.27 5.54 -1.50	75.62 6.46 -1.89	83.66 7.19 -3.10	87.32 7.47 -2.84	90.71 7.82 -1.50	87.02 7.16 -1.11	83.92 6.92 -0.98	73.27 6.18 -0.70	67.17 5.49 -0.70	63.31 5.06 -0.80	57.75 4.67 -0.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.66 4.42 0.00	50.61 3.83 -1.24	48.83 3.47 -3.57	47.22 3.22 -4.78	47.84 3.32 -4.02	50.24 3.39 -5.02	55.52 4.35 0.00	57.42 4.55 0.00	58.99 4.72 -0.03	60.39 4.67 -0.13	61.11 4.56 -0.17	62.69 4.68 -0.18	63.83 4.61 -0.20	65.39 4.94 -0.22	73.39 5.85 -0.27	80.49 6.68 -0.45	84.36 6.93 -0.41	88.94 7.33 -0.22	85.59 6.69 -0.16	82.71 6.54 -0.14	72.27 5.77 -0.10	66.20 5.12 -0.10	62.28 4.71 -0.12	57.39 4.35 -0.01
POLETTI_____ 23519	55.36 5.13 0.00	51.11 4.37 -1.20	49.21 3.97 -3.45	47.41 3.57 -4.61	48.11 3.72 -3.88	50.49 3.81 -4.84	56.04 4.86 0.00	58.00 5.13 0.00	60.00 5.54 -0.22	62.01 5.56 -0.86	63.07 5.53 -1.16	64.78 5.73 -1.23	65.87 5.49 -1.35	67.69 5.96 -1.49	75.94 6.79 -1.88	83.93 7.49 -3.07	87.45 7.63 -2.81	90.87 7.98 -1.49	87.01 7.16 -1.10	83.98 6.99 -0.97	73.53 6.44 -0.69	67.47 5.80 -0.70	63.65 5.40 -0.80	58.12 5.04 -0.05
PORT_JEFF_3 23555	61.54 7.28 -4.02	53.02 6.29 -1.20	51.22 5.98 -3.46	49.50 5.65 -4.62	50.26 5.87 -3.89	52.84 5.94 -5.06	58.39 7.22 0.00	65.70 7.50 -5.32	72.59 7.86 -10.48	81.67 7.95 -18.13	86.80 7.67 -22.76	86.79 7.92 -21.05	89.07 7.79 -22.25	90.56 8.37 -21.96	93.96 9.29 -17.40	100.91 9.47 -18.08	110.94 10.09 -23.85	129.94 10.91 -37.64	103.29 10.16 -14.38	95.41 9.73 -9.65	90.60 9.17 -15.03	97.72 8.35 -28.39	85.93 8.04 -20.44	76.32 7.21 -16.08
PORT_JEFF_4 23616	61.54 7.28 -4.02	53.02 6.29 -1.20	51.22 5.98 -3.46	49.50 5.65 -4.62	50.26 5.87 -3.89	52.84 5.94 -5.06	58.39 7.22 0.00	65.70 7.50 -5.32	72.59 7.86 -10.48	81.67 7.95 -18.13	86.80 7.67 -22.76	86.79 7.92 -21.05	89.07 7.79 -22.25	90.56 8.37 -21.96	93.96 9.29 -17.40	100.91 9.47 -18.08	110.94 10.09 -23.85	129.94 10.91 -37.64	103.29 10.16 -14.38	95.41 9.73 -9.65	90.60 9.17 -15.03	97.72 8.35 -28.39	85.93 8.04 -20.44	76.32 7.21 -16.08
PORT_JEFF_IC 23713	61.54 7.28 -4.02	53.07 6.33 -1.20	51.27 6.02 -3.46	49.50 5.65 -4.62	50.26 5.87 -3.89	52.88 5.98 -5.06	58.44 7.26 0.00	65.75 7.56 -5.32	72.64 7.92 -10.48	81.73 8.01 -18.13	86.86 7.72 -22.76	86.91 8.03 -21.05	89.19 7.91 -22.25	90.70 8.49 -21.97	94.16 9.49 -17.40	100.84 9.39 -18.08	110.80 9.94 -23.85	129.86 10.83 -37.63	103.21 10.08 -14.38	95.25 9.58 -9.65	90.73 9.30 -15.03	97.27 8.47 -27.82	86.05 8.16 -20.44	76.37 7.27 -16.08
PPL PILGRIM_ST_GT1 24216	61.54 7.28 -4.02	53.07 6.33 -1.20	51.22 5.98 -3.46	49.42 5.57 -4.62	50.18 5.79 -3.89	52.80 5.90 -5.06	58.34 7.16 0.00	65.70 7.50 -5.32	72.64 7.92 -10.48	81.73 8.01 -18.13	86.74 7.61 -22.76	86.67 7.80 -21.05	88.90 7.62 -22.25	90.20 8.07 -21.89	93.48 8.81 -17.40	100.69 9.24 -18.08	110.56 9.70 -23.85	129.37 10.34 -37.63	102.72 9.60 -14.38	95.25 9.58 -9.65	90.20 8.76 -15.03	115.46 8.23 -46.25	85.93 8.04 -20.44	76.37 7.27 -16.08
PPL PILGRIM_ST_GT2 24217	61.54 7.28 -4.02	53.07 6.33 -1.20	51.22 5.98 -3.46	49.42 5.57 -4.62	50.18 5.79 -3.89	52.80 5.90 -5.06	58.34 7.16 0.00	65.70 7.50 -5.32	72.64 7.92 -10.48	81.73 8.01 -18.13	86.74 7.61 -22.76	86.67 7.80 -21.05	88.90 7.62 -22.25	90.20 8.07 -21.89	93.48 8.81 -17.40	100.69 9.24 -18.08	110.56 9.70 -23.85	129.37 10.34 -37.63	102.72 9.60 -14.38	95.25 9.58 -9.65	90.20 8.76 -15.03	115.46 8.23 -46.25	85.93 8.04 -20.44	76.37 7.27 -16.08
PPL_SHRM_GT3 24213	61.03 6.78 -4.02	52.57 5.83 -1.20	51.02 5.77 -3.46	49.42 5.57 -4.62	50.18 5.79 -3.89	52.71 5.81 -5.06	58.13 6.96 0.00	65.17 6.98 -5.32	72.10 7.38 -10.48	81.12 7.39 -18.13	86.24 7.10 -22.76	86.22 7.34 -21.05	88.48 7.20 -22.25	90.08 7.89 -21.96	93.41 8.74 -17.40	100.69 9.24 -18.08	110.80 9.94 -23.85	129.78 10.74 -37.64	103.13 10.00 -14.38	95.25 9.58 -9.65	90.13 8.70 -15.03	97.39 7.87 -28.55	85.47 7.58 -20.44	75.79 6.68 -16.08
PPL_SHRM_GT4 24214	61.03 6.78 -4.02	52.57 5.83 -1.20	51.02 5.77 -3.46	49.42 5.57 -4.62	50.18 5.79 -3.89	52.71 5.81 -5.06	58.13 6.96 0.00	65.17 6.98 -5.32	72.10 7.38 -10.48	81.12 7.39 -18.13	86.24 7.10 -22.76	86.22 7.34 -21.05	88.48 7.20 -22.25	90.08 7.89 -21.96	93.41 8.74 -17.40	100.69 9.24 -18.08	110.80 9.94 -23.85	129.78 10.74 -37.64	103.13 10.00 -14.38	95.25 9.58 -9.65	90.13 8.70 -15.03	97.39 7.87 -28.55	85.47 7.58 -20.44	75.79 6.68 -16.08
PROJECT___ORANGE 1 24174	50.54 0.30 0.00	45.82 0.23 -0.05	42.02 0.08 -0.14	39.41 0.00 -0.19	40.66 0.00 -0.16	42.12 0.08 -0.20	51.38 0.21 0.00	53.09 0.21 0.00	54.57 0.33 0.00	56.03 0.44 0.00	57.00 0.62 0.00	58.52 0.70 0.00	60.03 1.00 0.00	61.19 0.96 0.00	68.08 0.81 0.00	74.03 0.66 0.00	77.70 0.69 0.00	82.21 0.81 0.00	79.69 0.95 0.00	76.79 0.76 0.00	66.99 0.60 0.00	61.65 0.67 0.00	58.09 0.63 0.00	53.56 0.53 0.00
PROJECT___ORANGE 2 24166	50.54 0.30 0.00	45.82 0.23 -0.05	42.02 0.08 -0.14	39.41 0.00 -0.19	40.66 0.00 -0.16	42.12 0.08 -0.20	51.38 0.21 0.00	53.09 0.21 0.00	54.57 0.33 0.00	56.03 0.44 0.00	57.00 0.62 0.00	58.52 0.70 0.00	60.03 1.00 0.00	61.19 0.96 0.00	68.08 0.81 0.00	74.03 0.66 0.00	77.70 0.69 0.00	82.21 0.81 0.00	79.69 0.95 0.00	76.79 0.76 0.00	66.99 0.60 0.00	61.65 0.67 0.00	58.09 0.63 0.00	53.56 0.53 0.00



PYRITES___HYD 24023	43.67 -1.96 4.60	33.14 -1.68 10.71	40.33 -1.46 0.00	38.01 -1.22 0.00	39.21 -1.30 0.00	40.49 -1.34 0.00	43.91 -1.84 5.43	44.12 -2.01 6.74	44.31 -2.06 7.88	44.60 -1.95 9.04	44.71 -2.03 9.64	48.59 -2.14 7.10	45.29 -2.01 11.74	45.38 -2.35 12.50	49.77 -2.56 14.94	46.92 -2.94 23.51	47.23 -3.46 26.32	47.49 -3.91 30.00	47.42 -3.93 27.39	46.95 -3.57 25.51	45.63 -3.19 17.59	45.19 -2.44 13.35	38.66 -1.84 16.95	33.12 -1.86 18.05
RAMAPO___LBMP 323565	54.60 4.37 0.00	50.41 3.74 -1.13	48.44 3.38 -3.27	46.70 3.10 -4.37	47.42 3.24 -3.68	49.73 3.30 -4.59	55.37 4.20 0.00	57.31 4.44 0.00	59.22 4.77 -0.20	61.16 4.78 -0.79	62.23 4.79 -1.07	63.87 4.91 -1.13	65.11 4.84 -1.24	66.84 5.24 -1.37	75.05 6.06 -1.73	82.94 6.75 -2.83	86.61 7.01 -2.59	90.10 7.33 -1.37	86.37 6.62 -1.02	83.31 6.39 -0.89	72.81 5.77 -0.64	66.80 5.18 -0.64	62.90 4.71 -0.74	57.43 4.35 -0.05
RANKINE____ 23646	51.54 1.30 0.00	46.59 0.96 -0.09	42.64 0.58 -0.26	40.01 0.43 -0.35	41.16 0.36 -0.30	42.66 0.46 -0.37	51.64 0.46 0.00	54.09 1.22 0.00	55.65 1.41 0.00	57.48 1.89 0.00	58.57 2.20 0.00	60.49 2.66 0.00	62.22 3.19 0.00	64.39 4.15 0.00	70.97 3.70 0.00	77.18 3.81 0.00	80.94 3.93 0.00	85.79 4.39 0.00	84.02 5.28 0.00	80.97 4.94 0.00	69.39 2.99 0.00	64.15 3.17 0.00	59.92 2.47 0.00	55.79 2.76 0.00
RAVENSWOOD_GT2_1 24244	55.41 5.18 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.49 3.65 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.12 5.58 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT2_2 24245	55.41 5.18 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.49 3.65 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.12 5.58 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT2_3 24246	55.41 5.18 0.00	51.15 4.42 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.14 7.70 -3.07	87.76 7.93 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT2_4 24247	55.41 5.18 0.00	51.15 4.42 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	66.05 5.67 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.14 7.70 -3.07	87.76 7.93 -2.81	91.11 8.22 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.67 6.57 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT3_1 24248	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.17 5.64 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT3_2 24249	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.17 5.64 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT3_3 24250	55.46 5.22 0.00	51.20 4.47 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.57 3.89 -4.85	56.14 4.96 0.00	58.16 5.29 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.10 5.72 -1.35	67.87 6.15 -1.49	76.14 7.00 -1.88	84.22 7.77 -3.07	87.83 8.01 -2.81	91.19 8.31 -1.49	87.41 7.56 -1.10	84.37 7.37 -0.97	73.73 6.64 -0.69	67.66 5.98 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
RAVENSWOOD_GT3_4 24251	55.46 5.22 0.00	51.20 4.47 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.57 3.89 -4.85	56.14 4.96 0.00	58.16 5.29 0.00	60.16 5.69 -0.22	62.18 5.73 -0.86	63.23 5.69 -1.16	64.95 5.90 -1.23	66.10 5.72 -1.35	67.87 6.15 -1.49	76.14 7.00 -1.88	84.22 7.77 -3.07	87.83 8.01 -2.81	91.19 8.31 -1.49	87.41 7.56 -1.10	84.37 7.37 -0.97	73.73 6.64 -0.69	67.66 5.98 -0.70	63.82 5.57 -0.80	58.28 5.20 -0.05
RAVENSWOOD_GT_1 23729	55.61 5.38 0.00	51.29 4.55 -1.20	49.34 4.10 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.95 5.90 -1.23	66.10 5.72 -1.35	67.87 6.15 -1.49	76.14 7.00 -1.88	84.30 7.85 -3.08	88.65 8.16 -3.48	91.28 8.39 -1.50	88.25 7.64 -1.87	85.72 7.37 -2.32	73.60 6.51 -0.69	67.59 5.91 -0.70	63.82 5.57 -0.80	58.38 5.30 -0.05
RAVENSWOOD_GT_10 24258	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.17 5.64 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT_11 24259	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.17 5.64 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT_4 24252	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	88.19 7.86 -3.32	91.03 8.14 -1.50	87.83 7.40 -1.69	85.25 7.23 -2.00	73.67 6.57 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05

RAVENSWOOD_GT_5 24254	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	88.19 7.86 -3.32	91.03 8.14 -1.50	87.83 7.40 -1.69	85.25 7.23 -2.00	73.67 6.57 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT_6 24253	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	88.19 7.86 -3.32	91.03 8.14 -1.50	87.83 7.40 -1.69	85.25 7.23 -2.00	73.67 6.57 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT_7 24255	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.11 5.24 0.00	60.11 5.64 -0.22	62.12 5.67 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	88.19 7.86 -3.32	91.03 8.14 -1.50	87.83 7.40 -1.69	85.25 7.23 -2.00	73.67 6.57 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.17 5.64 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD_GT_9 24257	55.36 5.13 0.00	51.15 4.42 -1.20	49.21 3.97 -3.45	47.44 3.61 -4.61	48.15 3.77 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.17 5.64 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD___1 23533	55.56 5.32 0.00	51.25 4.51 -1.20	49.34 4.10 -3.45	47.57 3.73 -4.61	48.27 3.89 -3.88	50.49 3.81 -4.85	56.04 4.86 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	66.05 5.67 -1.35	67.87 6.15 -1.49	76.08 6.93 -1.88	84.22 7.77 -3.07	87.91 8.08 -2.81	91.27 8.39 -1.49	87.48 7.64 -1.10	84.37 7.37 -0.97	73.53 6.44 -0.69	67.53 5.85 -0.70	63.82 5.57 -0.80	58.33 5.25 -0.05
RAVENSWOOD___2 23534	55.56 5.32 0.00	51.25 4.51 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.49 3.81 -4.85	56.04 4.86 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.12 5.58 -1.16	64.89 5.84 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.14 7.70 -3.07	87.91 8.08 -2.81	91.27 8.39 -1.49	87.48 7.64 -1.10	84.37 7.37 -0.97	73.53 6.44 -0.69	67.53 5.85 -0.70	63.77 5.52 -0.80	58.33 5.25 -0.05
RAVENSWOOD___3 23535	55.41 5.18 0.00	51.15 4.42 -1.20	49.25 4.01 -3.45	47.49 3.65 -4.61	48.19 3.81 -3.88	50.53 3.85 -4.85	56.09 4.91 0.00	58.06 5.18 0.00	60.05 5.59 -0.22	62.06 5.61 -0.86	63.17 5.64 -1.16	64.89 5.84 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.07 7.63 -3.07	87.68 7.86 -2.81	91.11 8.22 -1.49	87.25 7.40 -1.10	84.22 7.23 -0.97	73.60 6.51 -0.69	67.59 5.91 -0.70	63.77 5.52 -0.80	58.22 5.14 -0.05
RAVENSWOOD___4 23820	55.56 5.32 0.00	51.20 4.47 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.45 3.77 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.01 5.56 -0.86	63.12 5.58 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.14 7.70 -3.07	87.26 8.08 -2.16	91.19 8.31 -1.48	86.65 7.56 -0.35	82.96 7.30 0.37	73.53 6.44 -0.69	67.47 5.80 -0.70	63.77 5.52 -0.80	58.28 5.20 -0.05
RCPL_TRUST___DRP 24196	55.46 5.22 0.00	51.25 4.51 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.19 5.02 0.00	58.16 5.29 0.00	60.21 5.75 -0.22	62.23 5.78 -0.86	63.29 5.75 -1.16	65.01 5.96 -1.23	66.17 5.79 -1.35	67.93 6.21 -1.49	76.21 7.06 -1.88	84.21 7.77 -3.07	87.76 7.93 -2.81	91.19 8.31 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.79 6.70 -0.69	67.71 6.04 -0.70	63.88 5.63 -0.80	58.33 5.25 -0.05
RED___ROCHESTER 323720	51.49 1.26 0.00	46.70 1.09 -0.07	42.65 0.67 -0.19	39.99 0.51 -0.26	41.25 0.53 -0.22	42.74 0.63 -0.27	51.89 0.72 0.00	53.93 1.06 0.00	55.39 1.14 0.00	56.98 1.39 0.00	58.06 1.69 0.00	59.90 2.08 0.00	61.69 2.66 0.00	63.42 3.19 0.00	70.16 2.89 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.06 3.67 0.00	83.07 4.33 0.00	79.90 3.88 0.00	69.25 2.85 0.00	63.91 2.93 0.00	59.87 2.41 0.00	55.36 2.33 0.00
RENSSELAER___COGEN 23796	52.40 2.16 0.00	49.53 2.41 -1.57	48.50 2.17 -4.53	47.33 2.04 -6.07	47.75 2.15 -5.10	50.42 2.22 -6.37	53.73 2.56 0.00	55.62 2.75 0.00	56.32 2.28 0.21	57.01 2.23 0.81	57.37 2.09 1.10	58.64 1.97 1.16	59.47 1.71 1.27	60.70 1.87 1.40	67.85 2.35 1.77	73.12 2.64 2.89	77.29 2.93 2.65	83.09 3.09 1.40	80.62 2.92 1.04	78.08 2.96 0.91	68.60 2.85 0.65	62.70 2.38 0.66	58.88 2.18 0.75	55.15 2.18 0.05
REVERE_CPPR_DRP 24186	52.15 1.91 0.00	47.23 1.69 0.00	43.17 1.38 0.00	40.48 1.25 0.00	41.80 1.30 0.00	43.34 1.50 0.00	53.27 2.10 0.00	55.14 2.27 0.00	56.63 2.38 0.00	58.20 2.61 0.00	59.08 2.71 0.00	60.71 2.89 0.00	62.04 3.01 0.00	63.42 3.19 0.00	70.70 3.43 0.00	76.89 3.52 0.00	80.86 3.85 0.00	85.87 4.47 0.00	83.23 4.49 0.00	80.21 4.18 0.00	69.85 3.45 0.00	64.39 3.41 0.00	60.32 2.87 0.00	55.31 2.28 0.00
RIVERBAY___ 323610	56.17 5.93 -0.01	51.76 5.01 -1.20	49.80 4.56 -3.45	48.00 4.16 -4.62	48.73 4.34 -3.89	50.74 4.06 -4.85	55.98 4.81 0.00	57.94 5.08 0.01	59.99 5.54 -0.21	61.95 5.50 -0.85	63.00 5.47 -1.16	64.77 5.73 -1.22	65.86 5.49 -1.34	67.68 5.96 -1.48	75.93 6.79 -1.87	84.06 7.63 -3.06	87.83 8.01 -2.81	91.10 8.22 -1.48	87.40 7.56 -1.10	84.21 7.23 -0.96	73.39 6.31 -0.69	67.41 5.73 -0.70	64.00 5.74 -0.80	58.65 5.57 -0.05
ROARING___BROOK_WT_PWR 323790	52.42 -0.45 -2.63	51.27 -0.37 -6.09	41.36 -0.34 0.10	38.82 -0.27 0.13	40.15 -0.24 0.11	41.49 -0.21 0.14	54.08 -0.20 -3.10	56.57 -0.16 -3.86	58.64 -0.11 -4.51	60.65 -0.11 -5.17	61.78 -0.11 -5.51	61.77 -0.12 -4.06	65.57 -0.18 -6.71	67.20 -0.18 -7.15	75.61 -0.20 -8.55	86.60 -0.22 -13.45	91.83 -0.23 -15.05	98.31 -0.24 -17.16	94.17 -0.24 -15.66	90.31 -0.30 -14.59	76.13 -0.33 -10.06	68.25 -0.36 -7.63	66.80 -0.34 -9.69	62.98 -0.37 -10.32

ROCHESTER_9_IC 23652	51.19 0.95 0.00	46.43 0.82 -0.07	42.45 0.46 -0.19	39.84 0.35 -0.26	41.04 0.32 -0.22	42.53 0.42 -0.27	51.64 0.46 0.00	53.61 0.74 0.00	55.06 0.81 0.00	56.64 1.05 0.00	57.72 1.35 0.00	59.50 1.68 0.00	61.27 2.24 0.00	62.95 2.71 0.00	69.69 2.42 0.00	76.01 2.64 0.00	79.78 2.77 0.00	84.41 3.01 0.00	82.44 3.70 0.00	79.29 3.27 0.00	68.72 2.32 0.00	63.42 2.44 0.00	59.46 2.01 0.00	54.99 1.96 0.00
ROSETON___1 23587	54.26 4.02 0.00	50.25 3.51 -1.20	48.43 3.17 -3.46	46.80 2.94 -4.63	47.44 3.04 -3.90	49.84 3.14 -4.87	55.12 3.94 0.00	57.00 4.13 0.00	58.79 4.34 -0.20	60.71 4.34 -0.78	61.72 4.28 -1.06	63.34 4.39 -1.12	64.52 4.25 -1.23	66.17 4.58 -1.36	74.37 5.38 -1.72	82.20 6.02 -2.81	85.82 6.24 -2.57	89.28 6.51 -1.36	85.58 5.83 -1.01	82.62 5.70 -0.89	72.21 5.18 -0.63	66.25 4.63 -0.64	62.43 4.25 -0.73	57.06 3.98 -0.05
ROSETON___2 23588	54.26 4.02 0.00	50.25 3.51 -1.20	48.43 3.17 -3.46	46.80 2.94 -4.63	47.44 3.04 -3.90	49.84 3.14 -4.87	55.12 3.94 0.00	57.00 4.13 0.00	58.79 4.34 -0.20	60.71 4.34 -0.78	61.72 4.28 -1.06	63.34 4.39 -1.12	64.52 4.25 -1.23	66.17 4.58 -1.36	74.37 5.38 -1.72	82.20 6.02 -2.81	85.82 6.24 -2.57	89.28 6.51 -1.36	85.58 5.83 -1.01	82.62 5.70 -0.89	72.21 5.18 -0.63	66.25 4.63 -0.64	62.43 4.25 -0.73	57.06 3.98 -0.05
RUSSELL___1 23602	51.49 1.26 0.00	46.70 1.09 -0.07	42.65 0.67 -0.19	39.99 0.51 -0.26	41.25 0.53 -0.22	42.74 0.63 -0.27	51.89 0.72 0.00	53.93 1.06 0.00	55.39 1.14 0.00	56.98 1.39 0.00	58.06 1.69 0.00	59.90 2.08 0.00	61.69 2.66 0.00	63.42 3.19 0.00	70.16 2.89 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.06 3.67 0.00	83.07 4.33 0.00	79.90 3.88 0.00	69.25 2.85 0.00	63.91 2.93 0.00	59.87 2.41 0.00	55.36 2.33 0.00
RUSSELL___2 23532	51.49 1.26 0.00	46.70 1.09 -0.07	42.65 0.67 -0.19	39.99 0.51 -0.26	41.25 0.53 -0.22	42.74 0.63 -0.27	51.89 0.72 0.00	53.93 1.06 0.00	55.39 1.14 0.00	56.98 1.39 0.00	58.06 1.69 0.00	59.90 2.08 0.00	61.69 2.66 0.00	63.42 3.19 0.00	70.16 2.89 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.06 3.67 0.00	83.07 4.33 0.00	79.90 3.88 0.00	69.25 2.85 0.00	63.91 2.93 0.00	59.87 2.41 0.00	55.36 2.33 0.00
RUSSELL___3 23549	51.49 1.26 0.00	46.70 1.09 -0.07	42.65 0.67 -0.19	39.99 0.51 -0.26	41.25 0.53 -0.22	42.74 0.63 -0.27	51.89 0.72 0.00	53.93 1.06 0.00	55.39 1.14 0.00	56.98 1.39 0.00	58.06 1.69 0.00	59.90 2.08 0.00	61.69 2.66 0.00	63.42 3.19 0.00	70.16 2.89 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.06 3.67 0.00	83.07 4.33 0.00	79.90 3.88 0.00	69.25 2.85 0.00	63.91 2.93 0.00	59.87 2.41 0.00	55.36 2.33 0.00
RUSSELL___4 23556	51.49 1.26 0.00	46.70 1.09 -0.07	42.65 0.67 -0.19	39.99 0.51 -0.26	41.25 0.53 -0.22	42.74 0.63 -0.27	51.89 0.72 0.00	53.93 1.06 0.00	55.39 1.14 0.00	56.98 1.39 0.00	58.06 1.69 0.00	59.90 2.08 0.00	61.69 2.66 0.00	63.42 3.19 0.00	70.16 2.89 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.06 3.67 0.00	83.07 4.33 0.00	79.90 3.88 0.00	69.25 2.85 0.00	63.91 2.93 0.00	59.87 2.41 0.00	55.36 2.33 0.00
RUSSELL___STATION 23914	51.49 1.26 0.00	46.70 1.09 -0.07	42.65 0.67 -0.19	39.99 0.51 -0.26	41.25 0.53 -0.22	42.74 0.63 -0.27	51.89 0.72 0.00	53.93 1.06 0.00	55.39 1.14 0.00	56.98 1.39 0.00	58.06 1.69 0.00	59.90 2.08 0.00	61.69 2.66 0.00	63.42 3.19 0.00	70.16 2.89 0.00	76.59 3.22 0.00	80.40 3.38 0.00	85.06 3.67 0.00	83.07 4.33 0.00	79.90 3.88 0.00	69.25 2.85 0.00	63.91 2.93 0.00	59.87 2.41 0.00	55.36 2.33 0.00
S SALMON___HYD 24043	50.43 0.65 0.46	45.06 0.55 1.03	42.23 0.33 -0.10	39.64 0.28 -0.14	40.86 0.24 -0.12	42.35 0.38 -0.14	51.20 0.56 0.54	52.73 0.53 0.67	53.89 0.43 0.78	55.36 0.67 0.90	56.04 0.62 0.96	57.81 0.70 0.71	58.80 0.94 1.17	59.95 0.96 1.24	66.72 0.94 1.49	71.84 0.81 2.34	75.32 0.93 2.62	79.80 1.38 2.98	77.51 1.49 2.72	74.48 0.99 2.54	65.31 0.66 1.75	60.57 0.92 1.33	56.63 0.86 1.69	51.82 0.58 1.80
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	51.04 0.80 0.00	46.22 0.59 -0.09	42.30 0.25 -0.25	39.68 0.12 -0.34	40.83 0.04 -0.28	42.31 0.13 -0.35	51.07 -0.10 0.00	53.46 0.58 0.00	54.90 0.65 0.00	56.64 1.05 0.00	57.72 1.35 0.00	59.56 1.73 0.00	61.33 2.30 0.00	63.42 3.19 0.00	69.82 2.56 0.00	76.01 2.64 0.00	79.71 2.69 0.00	84.41 3.01 0.00	82.83 4.09 0.00	79.83 3.80 0.00	68.46 2.06 0.00	63.30 2.32 0.00	59.24 1.78 0.00	55.20 2.18 0.00
SELKIRK___I 23801	52.65 2.41 0.00	49.54 2.46 -1.54	48.45 2.21 -4.44	47.21 2.04 -5.95	47.65 2.15 -5.00	50.30 2.22 -6.25	53.83 2.66 0.00	55.62 2.75 0.00	56.67 2.55 0.12	57.63 2.50 0.47	58.11 2.37 0.64	59.35 2.20 0.67	60.30 2.01 0.74	61.58 2.17 0.81	68.94 2.69 1.03	74.70 3.01 1.68	78.71 3.23 1.54	84.00 3.42 0.81	81.37 3.23 0.60	78.84 3.34 0.53	69.14 3.12 0.38	63.22 2.62 0.38	59.49 2.47 0.44	55.44 2.44 0.03
SELKIRK___II 23799	52.55 2.31 0.00	49.51 2.41 -1.56	48.46 2.17 -4.49	47.28 2.04 -6.01	47.67 2.10 -5.06	50.37 2.22 -6.32	53.78 2.61 0.00	55.62 2.75 0.00	56.53 2.44 0.16	57.37 2.39 0.61	57.86 2.31 0.82	59.10 2.14 0.87	60.02 1.95 0.95	61.29 2.11 1.05	68.56 2.62 1.33	74.14 2.94 2.17	78.18 3.16 1.99	83.68 3.34 1.05	81.11 3.15 0.78	78.46 3.12 0.68	68.90 2.99 0.49	62.99 2.50 0.49	59.25 2.36 0.56	55.32 2.33 0.04
SENECA OSWGO___HYD 24041	50.19 -0.05 0.00	45.50 -0.09 -0.04	41.71 -0.21 -0.13	39.16 -0.23 -0.17	40.36 -0.28 -0.14	41.81 -0.21 -0.18	51.02 -0.15 0.00	52.66 -0.21 0.00	53.97 -0.27 0.00	55.48 -0.11 0.00	56.37 0.00 0.00	57.88 0.06 0.00	59.33 0.30 0.00	60.41 0.18 0.00	67.34 0.07 0.00	73.37 0.00 0.00	77.09 0.08 0.00	81.56 0.16 0.00	79.06 0.32 0.00	76.33 0.31 0.00	66.53 0.13 0.00	61.16 0.18 0.00	57.68 0.23 0.00	53.19 0.16 0.00
SENECA___ENERGY 23797	51.04 0.80 0.00	46.30 0.68 -0.07	42.42 0.42 -0.21	39.78 0.28 -0.28	41.06 0.32 -0.23	42.58 0.46 -0.29	51.89 0.72 0.00	53.87 1.00 0.00	55.27 1.03 0.00	56.81 1.22 0.00	57.78 1.41 0.00	59.39 1.56 0.00	60.97 1.95 0.00	62.28 2.05 0.00	69.22 1.95 0.00	75.35 1.98 0.00	79.01 2.00 0.00	83.51 2.11 0.00	81.34 2.59 0.00	78.53 2.51 0.00	68.19 1.79 0.00	62.75 1.77 0.00	58.83 1.38 0.00	54.25 1.22 0.00
SHOEMAKER___GT 23640	53.80 3.57 0.00	49.69 3.10 -1.05	47.59 2.76 -3.04	45.84 2.55 -4.07	46.55 2.63 -3.42	48.82 2.72 -4.27	54.66 3.48 0.00	56.52 3.65 0.00	58.28 3.85 -0.18	60.09 3.78 -0.72	61.12 3.78 -0.97	62.73 3.87 -1.03	63.99 3.83 -1.13	65.58 4.10 -1.25	73.62 4.78 -1.57	81.29 5.35 -2.57	84.98 5.62 -2.35	88.58 5.94 -1.25	85.09 5.43 -0.92	82.23 5.40 -0.81	71.76 4.78 -0.58	65.83 4.27 -0.58	62.08 3.96 -0.67	56.68 3.61 -0.04

SHOREHAM_IC_1 23715	61.03 6.78 -4.02	52.57 5.83 -1.20	51.02 5.77 -3.46	49.42 5.57 -4.62	50.18 5.79 -3.89	52.71 5.81 -5.06	58.13 6.96 0.00	65.17 6.98 -5.32	72.10 7.38 -10.48	81.12 7.39 -18.13	86.24 7.10 -22.76	86.22 7.34 -21.05	88.48 7.20 -22.25	90.08 7.89 -21.96	93.41 8.74 -17.40	100.69 9.24 -18.08	110.80 9.94 -23.85	129.78 10.74 -37.64	103.13 10.00 -14.38	95.25 9.58 -9.65	90.13 8.70 -15.03	97.39 7.87 -28.55	85.47 7.58 -20.44	75.79 6.68 -16.08
SHOREHAM_IC_2 23716	61.03 6.78 -4.02	52.57 5.83 -1.20	51.02 5.77 -3.46	49.42 5.57 -4.62	50.18 5.79 -3.89	52.71 5.81 -5.06	58.13 6.96 0.00	65.17 6.98 -5.32	72.10 7.38 -10.48	81.12 7.39 -18.13	86.24 7.10 -22.76	86.22 7.34 -21.05	88.48 7.20 -22.25	90.08 7.89 -21.96	93.41 8.74 -17.40	100.69 9.24 -18.08	110.80 9.94 -23.85	129.78 10.74 -37.64	103.13 10.00 -14.38	95.25 9.58 -9.65	90.13 8.70 -15.03	97.39 7.87 -28.55	85.47 7.58 -20.44	75.79 6.68 -16.08
SISSONVILLE____ 23735	43.50 -2.26 4.48	33.21 -1.91 10.42	40.12 -1.67 0.00	37.77 -1.45 0.00	39.00 -1.50 0.00	40.24 -1.59 0.00	43.75 -2.15 5.28	43.99 -2.33 6.56	44.14 -2.44 7.66	44.41 -2.39 8.79	44.52 -2.48 9.38	48.20 -2.72 6.91	44.96 -2.66 11.42	45.24 -2.83 12.16	49.64 -3.09 14.54	46.83 -3.67 22.87	46.87 -4.54 25.60	47.00 -5.21 29.18	46.90 -5.20 26.64	46.35 -4.87 24.81	44.98 -4.31 17.11	44.64 -3.35 12.98	38.49 -2.47 16.49	33.14 -2.33 17.56
SITHE_IND_GS1 24169	49.48 -0.75 0.00	44.90 -0.68 -0.04	41.18 -0.71 -0.10	38.66 -0.70 -0.14	39.89 -0.73 -0.11	41.27 -0.71 -0.14	50.35 -0.82 0.00	51.87 -1.01 0.00	53.21 -1.03 0.00	54.59 -1.00 0.00	55.47 -0.90 0.00	56.96 -0.87 0.00	58.26 -0.77 0.00	59.33 -0.90 0.00	66.12 -1.14 0.00	72.05 -1.32 0.00	75.63 -1.38 0.00	79.93 -1.46 0.00	77.48 -1.26 0.00	74.81 -1.22 0.00	65.20 -1.19 0.00	59.94 -1.04 0.00	56.59 -0.86 0.00	52.24 -0.79 0.00
SITHE_IND_GS2 24170	49.48 -0.75 0.00	44.90 -0.68 -0.04	41.18 -0.71 -0.10	38.66 -0.70 -0.14	39.89 -0.73 -0.11	41.27 -0.71 -0.14	50.35 -0.82 0.00	51.87 -1.01 0.00	53.21 -1.03 0.00	54.59 -1.00 0.00	55.47 -0.90 0.00	56.96 -0.87 0.00	58.26 -0.77 0.00	59.33 -0.90 0.00	66.12 -1.14 0.00	72.05 -1.32 0.00	75.63 -1.38 0.00	79.93 -1.46 0.00	77.48 -1.26 0.00	74.81 -1.22 0.00	65.20 -1.19 0.00	59.94 -1.04 0.00	56.59 -0.86 0.00	52.24 -0.79 0.00
SITHE_IND_GS3 24171	49.48 -0.75 0.00	44.90 -0.68 -0.04	41.18 -0.71 -0.10	38.66 -0.70 -0.14	39.89 -0.73 -0.11	41.27 -0.71 -0.14	50.35 -0.82 0.00	51.87 -1.01 0.00	53.21 -1.03 0.00	54.59 -1.00 0.00	55.47 -0.90 0.00	56.96 -0.87 0.00	58.26 -0.77 0.00	59.33 -0.90 0.00	66.12 -1.14 0.00	72.05 -1.32 0.00	75.63 -1.38 0.00	79.93 -1.46 0.00	77.48 -1.26 0.00	74.81 -1.22 0.00	65.20 -1.19 0.00	59.94 -1.04 0.00	56.59 -0.86 0.00	52.24 -0.79 0.00
SITHE_IND_GS4 24172	49.48 -0.75 0.00	44.90 -0.68 -0.04	41.18 -0.71 -0.10	38.66 -0.70 -0.14	39.89 -0.73 -0.11	41.27 -0.71 -0.14	50.35 -0.82 0.00	51.87 -1.01 0.00	53.21 -1.03 0.00	54.59 -1.00 0.00	55.47 -0.90 0.00	56.96 -0.87 0.00	58.26 -0.77 0.00	59.33 -0.90 0.00	66.12 -1.14 0.00	72.05 -1.32 0.00	75.63 -1.38 0.00	79.93 -1.46 0.00	77.48 -1.26 0.00	74.81 -1.22 0.00	65.20 -1.19 0.00	59.94 -1.04 0.00	56.59 -0.86 0.00	52.24 -0.79 0.00
SITHE____BATAVIA 24024	51.59 1.36 0.00	46.76 1.14 -0.08	42.68 0.67 -0.22	40.07 0.55 -0.30	41.28 0.53 -0.25	42.82 0.67 -0.31	51.94 0.77 0.00	54.14 1.27 0.00	55.60 1.36 0.00	57.20 1.61 0.00	58.35 1.97 0.00	60.20 2.37 0.00	62.10 3.07 0.00	64.09 3.86 0.00	70.76 3.50 0.00	77.18 3.81 0.00	80.78 3.77 0.00	85.95 4.56 0.00	84.33 5.59 0.00	81.12 5.09 0.00	69.98 3.58 0.00	64.76 3.78 0.00	60.50 3.04 0.00	56.10 3.07 0.00
SITHE____INDEPEND 23800	49.48 -0.75 0.00	44.90 -0.68 -0.04	41.18 -0.71 -0.10	38.66 -0.70 -0.14	39.89 -0.73 -0.11	41.27 -0.71 -0.14	50.35 -0.82 0.00	51.87 -1.01 0.00	53.21 -1.03 0.00	54.59 -1.00 0.00	55.47 -0.90 0.00	56.96 -0.87 0.00	58.26 -0.77 0.00	59.33 -0.90 0.00	66.12 -1.14 0.00	72.05 -1.32 0.00	75.63 -1.38 0.00	79.93 -1.46 0.00	77.48 -1.26 0.00	74.81 -1.22 0.00	65.20 -1.19 0.00	59.94 -1.04 0.00	56.59 -0.86 0.00	52.24 -0.79 0.00
SITHE____MASSENA 23902	42.65 -2.16 5.43	31.00 -1.91 12.63	40.21 -1.59 0.00	37.85 -1.37 0.00	39.08 -1.42 0.00	40.29 -1.55 0.00	42.63 -2.15 6.40	42.65 -2.27 7.95	42.63 -2.33 9.28	42.55 -2.39 10.65	42.59 -2.42 11.36	46.80 -2.66 8.37	42.54 -2.66 13.83	42.67 -2.83 14.74	46.57 -3.09 17.61	42.36 -3.30 27.71	42.38 -3.62 31.01	42.22 -3.82 35.35	42.61 -3.86 32.28	42.40 -3.57 30.06	42.55 -3.12 20.73	42.51 -2.74 15.73	35.12 -2.36 19.98	29.58 -2.18 21.27
SITHE____OGDNSBRG 24021	43.33 -2.06 4.85	32.53 -1.73 11.28	40.29 -1.50 0.00	37.93 -1.29 0.00	39.17 -1.34 0.00	40.41 -1.42 0.00	43.52 -1.94 5.71	43.61 -2.17 7.10	43.78 -2.17 8.29	43.96 -2.11 9.52	43.97 -2.26 10.15	47.98 -2.37 7.48	44.43 -2.24 12.35	44.54 -2.53 13.16	48.78 -2.76 15.73	45.60 -3.01 24.75	45.92 -3.39 27.70	46.16 -3.66 31.58	46.21 -3.70 28.83	45.83 -3.34 26.85	44.90 -2.99 18.51	44.55 -2.38 14.05	37.66 -1.95 17.84	32.12 -1.91 19.00
SITHE____STERLING 23777	51.84 1.61 0.00	46.93 1.36 -0.02	42.98 1.13 -0.06	40.32 1.02 -0.08	41.62 1.05 -0.07	43.13 1.21 -0.08	52.86 1.69 0.00	54.72 1.85 0.00	56.25 2.01 0.00	57.76 2.17 0.00	58.69 2.31 0.00	60.37 2.54 0.00	61.62 2.59 0.00	62.95 2.71 0.00	70.16 2.89 0.00	76.38 3.01 0.00	80.25 3.23 0.00	85.06 3.67 0.00	82.44 3.70 0.00	79.53 3.50 0.00	69.25 2.85 0.00	63.79 2.81 0.00	59.81 2.36 0.00	54.94 1.91 0.00
SOUTH CAIRO____GT 23612	53.00 2.76 0.00	50.05 3.10 -1.41	48.49 2.63 -4.06	47.17 2.51 -5.43	47.70 2.63 -4.57	50.30 2.76 -5.70	54.50 3.32 0.00	56.42 3.54 0.00	57.06 2.82 0.00	58.26 2.67 0.00	58.91 2.54 0.00	59.97 2.14 0.00	61.09 2.07 0.00	62.46 2.23 0.00	70.22 2.96 0.00	76.59 3.22 0.00	80.86 3.85 0.00	85.79 4.39 0.00	83.55 4.80 0.00	80.97 4.94 0.00	70.78 4.38 0.00	64.70 3.72 0.00	60.84 3.39 0.00	56.26 3.24 0.00
SOUTH HAMPTN____IC 23720	62.04 7.79 -4.02	53.43 6.70 -1.20	51.77 6.52 -3.46	50.09 6.24 -4.62	50.83 6.44 -3.89	53.42 6.52 -5.06	59.01 7.83 0.00	66.18 7.98 -5.32	73.24 8.52 -10.48	82.39 8.67 -18.13	87.54 8.40 -22.76	87.60 8.73 -21.05	89.90 8.62 -22.25	91.53 9.34 -21.96	95.03 10.35 -17.40	102.45 11.00 -18.08	112.64 11.78 -23.85	131.81 12.78 -37.64	105.09 11.96 -14.38	97.07 11.40 -9.65	91.65 10.22 -15.03	98.94 9.27 -28.70	86.73 8.84 -20.44	76.96 7.85 -16.08
SOUTHOLD____IC 23719	63.00 8.74 -4.02	54.30 7.56 -1.20	52.52 7.27 -3.46	50.75 6.91 -4.62	51.56 7.17 -3.89	54.18 7.28 -5.06	59.92 8.75 0.00	67.23 9.04 -5.32	74.43 9.71 -10.48	83.73 10.00 -18.13	88.94 9.81 -22.76	89.16 10.29 -21.05	91.44 10.16 -22.25	93.16 10.96 -21.96	96.85 12.18 -17.40	104.36 12.92 -18.08	114.80 13.94 -23.85	134.17 15.14 -37.64	107.38 14.26 -14.38	99.20 13.53 -9.65	93.38 11.95 -15.03	100.53 10.85 -28.70	88.12 10.23 -20.44	78.12 9.02 -16.08

ST LAWRENCE____ 23600	42.20 -2.41 5.62	30.32 -2.14 13.08	39.96 -1.84 0.00	37.58 -1.65 0.00	38.80 -1.70 0.00	39.99 -1.84 0.00	42.20 -2.35 6.63	42.16 -2.48 8.23	42.08 -2.55 9.62	41.94 -2.61 11.04	41.90 -2.70 11.77	46.32 -2.83 8.67	41.81 -2.89 14.33	41.96 -3.01 15.27	45.73 -3.29 18.25	41.06 -3.59 28.71	41.11 -3.77 32.13	40.70 -4.07 36.63	41.29 -4.01 33.44	41.08 -3.80 31.14	41.60 -3.32 21.47	41.64 -3.05 16.30	34.00 -2.76 20.70	28.44 -2.54 22.04
STATION 5_MISC_HYD 23604	51.19 0.95 0.00	46.43 0.82 -0.07	42.45 0.46 -0.19	39.84 0.35 -0.26	41.04 0.32 -0.22	42.53 0.42 -0.27	51.64 0.46 0.00	53.61 0.74 0.00	55.06 0.81 0.00	56.64 1.05 0.00	57.72 1.35 0.00	59.50 1.68 0.00	61.27 2.24 0.00	62.95 2.71 0.00	69.69 2.42 0.00	76.01 2.64 0.00	79.78 2.77 0.00	84.41 3.01 0.00	82.44 3.70 0.00	79.29 3.27 0.00	68.72 2.32 0.00	63.42 2.44 0.00	59.46 2.01 0.00	54.99 1.96 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	51.29 1.06 0.00	46.47 0.86 -0.07	42.53 0.54 -0.19	39.92 0.43 -0.26	41.17 0.45 -0.22	42.69 0.59 -0.27	51.99 0.82 0.00	53.98 1.11 0.00	55.49 1.25 0.00	57.03 1.44 0.00	58.12 1.75 0.00	59.85 2.02 0.00	61.57 2.54 0.00	63.12 2.89 0.00	70.03 2.76 0.00	76.31 2.94 0.00	80.10 3.08 0.00	84.66 3.26 0.00	82.60 3.86 0.00	79.53 3.50 0.00	69.06 2.66 0.00	63.60 2.62 0.00	59.64 2.18 0.00	54.99 1.96 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	50.94 0.70 0.00	46.20 0.59 -0.07	42.24 0.25 -0.19	39.60 0.12 -0.26	40.84 0.12 -0.22	42.32 0.21 -0.27	51.43 0.26 0.00	53.40 0.53 0.00	54.90 0.65 0.00	56.48 0.89 0.00	57.50 1.13 0.00	59.27 1.45 0.00	61.04 2.01 0.00	62.65 2.41 0.00	69.42 2.15 0.00	75.79 2.42 0.00	79.48 2.46 0.00	84.08 2.68 0.00	82.05 3.31 0.00	78.91 2.89 0.00	68.46 2.06 0.00	63.11 2.13 0.00	59.17 1.72 0.00	54.68 1.65 0.00
STEEL____WIND 323596	51.59 1.36 0.00	46.63 1.00 -0.09	42.64 0.58 -0.26	40.01 0.43 -0.35	41.16 0.36 -0.30	42.71 0.50 -0.37	51.69 0.51 0.00	54.14 1.27 0.00	55.71 1.47 0.00	57.54 1.94 0.00	58.63 2.26 0.00	60.54 2.72 0.00	62.27 3.24 0.00	64.45 4.21 0.00	71.03 3.76 0.00	77.26 3.89 0.00	81.01 4.00 0.00	85.79 4.39 0.00	84.17 5.43 0.00	81.04 5.02 0.00	69.45 3.06 0.00	64.21 3.23 0.00	59.98 2.53 0.00	55.84 2.81 0.00
STEBEN_REC_LFGE 323667	52.95 2.71 0.00	47.80 2.14 -0.12	43.76 1.63 -0.34	41.09 1.41 -0.45	42.34 1.46 -0.38	44.07 1.76 -0.48	53.58 2.41 0.00	55.94 3.07 0.00	57.50 3.25 0.00	59.37 3.78 0.00	60.60 4.23 0.00	62.45 4.63 0.00	64.40 5.37 0.00	66.20 5.96 0.00	73.05 5.79 0.00	78.94 5.57 0.00	82.86 5.85 0.00	87.83 6.43 0.00	85.83 7.09 0.00	83.10 7.07 0.00	71.58 5.18 0.00	66.04 5.06 0.00	61.82 4.36 0.00	57.11 4.08 0.00
STONY____BROOK 24151	61.59 7.33 -4.02	53.07 6.33 -1.20	51.22 5.98 -3.46	49.46 5.61 -4.62	50.22 5.83 -3.89	52.84 5.94 -5.06	58.39 7.22 0.00	65.75 7.56 -5.32	72.70 7.98 -10.48	81.84 8.12 -18.13	86.97 7.83 -22.76	87.03 8.16 -21.05	89.37 8.09 -22.25	90.96 8.73 -21.99	94.36 9.69 -17.40	101.28 9.83 -18.08	111.33 10.47 -23.85	130.34 11.31 -37.63	103.68 10.55 -14.38	95.71 10.03 -9.65	90.93 9.49 -15.03	95.83 8.60 -26.25	86.11 8.22 -20.44	76.43 7.32 -16.08
STURGEON_POOL_HYD 23609	54.36 4.12 0.00	50.21 3.42 -1.25	48.52 3.14 -3.60	46.94 2.90 -4.81	47.59 3.04 -4.05	49.90 3.01 -5.05	55.06 3.89 0.00	56.89 4.02 0.00	58.64 4.28 -0.11	60.21 4.17 -0.45	61.04 4.06 -0.60	62.63 4.17 -0.64	63.86 4.13 -0.70	65.46 4.46 -0.77	73.56 5.31 -0.98	81.05 6.09 -1.60	84.79 6.32 -1.46	88.76 6.59 -0.77	85.22 5.91 -0.57	82.30 5.78 -0.50	71.94 5.18 -0.36	65.92 4.58 -0.36	62.12 4.25 -0.41	57.04 3.98 -0.03
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	54.16 3.92 0.00	50.00 3.37 -1.09	47.98 3.05 -3.13	46.20 2.79 -4.19	46.90 2.88 -3.53	49.21 2.97 -4.40	54.96 3.79 0.00	56.89 4.02 0.00	58.72 4.28 -0.19	60.62 4.28 -0.75	61.67 4.28 -1.01	63.28 4.39 -1.07	64.57 4.37 -1.17	66.23 4.70 -1.30	74.35 5.45 -1.63	82.20 6.16 -2.67	85.85 6.39 -2.45	89.37 6.68 -1.30	85.77 6.06 -0.96	82.72 5.85 -0.84	72.24 5.24 -0.60	66.28 4.70 -0.61	62.46 4.31 -0.69	57.05 3.98 -0.05
SYNERGY____BIOGAS 323694	51.59 1.36 0.00	46.76 1.14 -0.08	42.68 0.67 -0.22	40.07 0.55 -0.30	41.28 0.53 -0.25	42.82 0.67 -0.31	51.94 0.77 0.00	54.14 1.27 0.00	55.60 1.36 0.00	57.20 1.61 0.00	58.35 1.97 0.00	60.20 2.37 0.00	62.10 3.07 0.00	64.09 3.86 0.00	70.76 3.50 0.00	77.18 3.81 0.00	80.78 3.77 0.00	85.95 4.56 0.00	84.33 5.59 0.00	81.12 5.09 0.00	69.98 3.58 0.00	64.76 3.78 0.00	60.50 3.04 0.00	56.10 3.07 0.00
SYRACUSE____ENERGY_ST1 323597	50.64 0.40 0.00	45.92 0.32 -0.06	42.12 0.17 -0.16	39.56 0.12 -0.22	40.81 0.12 -0.18	42.27 0.21 -0.23	51.54 0.36 0.00	53.25 0.37 0.00	54.68 0.43 0.00	56.15 0.56 0.00	57.16 0.79 0.00	58.69 0.87 0.00	60.15 1.12 0.00	61.32 1.09 0.00	68.28 1.01 0.00	74.40 1.03 0.00	78.09 1.08 0.00	82.62 1.22 0.00	80.08 1.34 0.00	77.24 1.21 0.00	67.26 0.86 0.00	61.90 0.92 0.00	58.32 0.86 0.00	53.77 0.74 0.00
SYRACUSE____ENERGY_ST2 323598	50.64 0.40 0.00	45.92 0.32 -0.06	42.12 0.17 -0.16	39.56 0.12 -0.22	40.81 0.12 -0.18	42.27 0.21 -0.23	51.54 0.36 0.00	53.25 0.37 0.00	54.68 0.43 0.00	56.15 0.56 0.00	57.16 0.79 0.00	58.69 0.87 0.00	60.15 1.12 0.00	61.32 1.09 0.00	68.28 1.01 0.00	74.40 1.03 0.00	78.09 1.08 0.00	82.62 1.22 0.00	80.08 1.34 0.00	77.24 1.21 0.00	67.26 0.86 0.00	61.90 0.92 0.00	58.32 0.86 0.00	53.77 0.74 0.00
SYRACUSE____POWER 24017	50.64 0.40 0.00	45.92 0.32 -0.06	42.09 0.13 -0.17	39.53 0.08 -0.23	40.77 0.08 -0.19	42.24 0.17 -0.24	51.54 0.36 0.00	53.25 0.37 0.00	54.68 0.43 0.00	56.15 0.56 0.00	57.11 0.73 0.00	58.69 0.87 0.00	60.15 1.12 0.00	61.32 1.09 0.00	68.28 1.01 0.00	74.32 0.95 0.00	78.01 1.00 0.00	82.54 1.14 0.00	80.00 1.26 0.00	77.09 1.06 0.00	67.20 0.80 0.00	61.83 0.85 0.00	58.20 0.74 0.00	53.67 0.64 0.00
TRIGEN____CC 323695	60.13 5.87 -4.02	51.84 5.10 -1.20	49.93 4.68 -3.46	48.16 4.31 -4.62	48.85 4.46 -3.89	51.46 4.56 -5.06	56.91 5.73 0.00	64.27 6.08 -5.32	71.12 6.40 -10.48	80.12 6.39 -18.13	85.39 6.26 -22.76	85.29 6.42 -21.05	87.60 6.32 -22.25	88.85 6.74 -21.88	92.33 7.67 -17.40	99.88 8.43 -18.08	109.63 8.78 -23.85	128.22 9.20 -37.63	101.55 8.43 -14.38	93.89 8.21 -9.65	88.87 7.43 -15.03	89.14 6.77 -21.39	84.32 6.43 -20.44	75.05 5.94 -16.08
UNION____PROCESSING_DRP 323587	51.09 0.85 0.00	46.38 0.77 -0.07	42.36 0.38 -0.20	39.76 0.28 -0.26	40.97 0.24 -0.22	42.44 0.33 -0.27	51.54 0.36 0.00	53.51 0.64 0.00	54.95 0.70 0.00	56.53 0.94 0.00	57.61 1.24 0.00	59.33 1.50 0.00	61.09 2.07 0.00	62.76 2.53 0.00	69.48 2.22 0.00	75.79 2.42 0.00	79.55 2.54 0.00	84.17 2.77 0.00	82.29 3.55 0.00	79.14 3.12 0.00	68.59 2.19 0.00	63.30 2.32 0.00	59.35 1.89 0.00	54.88 1.86 0.00

UPPER HUDSON___HYD 24058	55.52 5.07 -0.22	52.36 4.69 -2.13	50.66 4.18 -4.68	49.42 3.92 -6.27	49.82 4.05 -5.27	52.60 4.18 -6.59	56.75 5.32 -0.25	59.11 5.92 -0.32	60.33 5.97 -0.12	61.26 6.22 0.56	61.31 5.81 0.88	62.43 5.67 1.07	63.47 5.43 0.99	62.79 3.67 1.12	70.00 4.17 1.44	75.66 4.70 2.41	80.50 5.47 1.98	87.28 6.18 0.30	86.09 7.32 -0.02	83.11 6.99 -0.09	73.20 6.78 -0.03	66.48 5.67 0.17	63.88 6.55 0.12	59.96 6.15 -0.78
UPPER RAQUET___HYD 24056	43.50 -2.26 4.48	33.21 -1.91 10.42	40.12 -1.67 0.00	37.77 -1.45 0.00	39.00 -1.50 0.00	40.24 -1.59 0.00	43.75 -2.15 5.28	43.99 -2.33 6.56	44.14 -2.44 7.66	44.41 -2.39 8.79	44.52 -2.48 9.38	48.20 -2.72 6.91	44.96 -2.66 11.42	45.24 -2.83 12.16	49.64 -3.09 14.54	46.83 -3.67 22.87	46.87 -4.54 25.60	47.00 -5.21 29.18	46.90 -5.20 26.64	46.35 -4.87 24.81	44.98 -4.31 17.11	44.64 -3.35 12.98	38.49 -2.47 16.49	33.14 -2.33 17.56
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	52.70 2.46 0.00	47.87 2.10 -0.24	44.27 1.80 -0.68	41.78 1.65 -0.91	42.93 1.66 -0.77	44.63 1.84 -0.96	53.63 2.46 0.00	55.67 2.80 0.00	57.28 3.04 0.00	58.70 3.11 0.00	59.59 3.21 0.00	61.24 3.41 0.00	62.51 3.48 0.00	63.91 3.67 0.00	71.30 4.04 0.00	77.85 4.48 0.00	81.71 4.70 0.00	86.45 5.05 0.00	83.79 5.04 0.00	80.90 4.87 0.00	70.58 4.19 0.00	64.94 3.96 0.00	60.90 3.45 0.00	56.05 3.02 0.00
VISCHER___FERRY HYD 24020	53.74 3.31 -0.19	50.77 3.19 -2.04	49.28 2.88 -4.60	48.13 2.74 -6.16	48.47 2.79 -5.18	51.23 2.93 -6.47	54.98 3.58 -0.22	56.96 3.81 -0.28	57.97 3.69 -0.04	58.57 3.73 0.75	58.80 3.55 1.13	59.98 3.47 1.32	61.05 3.30 1.28	62.05 3.25 1.44	69.26 3.83 1.84	74.57 4.25 3.05	79.11 4.70 2.60	85.73 5.05 0.71	83.54 5.12 0.31	80.75 4.94 0.21	70.93 4.71 0.18	64.64 4.02 0.36	60.96 3.85 0.34	57.42 3.71 -0.68
V_CMM_10_SYNC_DSASP 323787	42.36 -2.26 5.62	30.41 -2.05 13.08	40.08 -1.72 0.00	37.69 -1.53 0.00	38.92 -1.58 0.00	40.12 -1.72 0.00	42.30 -2.25 6.63	42.31 -2.33 8.23	42.24 -2.39 9.62	42.11 -2.44 11.04	42.07 -2.54 11.77	46.55 -2.60 8.67	41.99 -2.71 14.33	42.14 -2.83 15.27	45.93 -3.09 18.25	41.35 -3.30 28.71	41.34 -3.54 32.13	41.02 -3.74 36.63	41.60 -3.70 33.44	41.31 -3.57 31.14	41.87 -3.05 21.47	41.88 -2.80 16.30	34.17 -2.58 20.70	28.60 -2.39 22.04
V_CMP_10_SYNC_DSASP 323788	43.50 -1.11 5.63	31.40 -1.05 13.09	40.96 -0.84 0.00	38.60 -0.63 0.00	39.90 -0.61 0.00	41.12 -0.71 0.00	43.67 -0.87 6.63	43.84 -0.79 8.24	43.69 -0.92 9.63	43.48 -1.06 11.05	43.52 -1.07 11.78	48.22 -0.93 8.68	43.51 -1.18 14.34	43.87 -1.08 15.28	47.72 -1.28 18.26	43.23 -1.40 28.74	43.54 -1.31 32.16	43.35 -1.38 36.67	44.00 -1.26 33.47	43.49 -1.37 31.17	43.77 -1.13 21.50	43.27 -1.40 16.31	35.13 -1.61 20.72	29.32 -1.64 22.06
V_F_30_NSYNC___DSASP 323816	54.87 4.42 -0.21	51.80 4.14 -2.12	50.18 3.72 -4.67	48.97 3.49 -6.25	49.33 3.57 -5.26	52.13 3.72 -6.57	56.03 4.61 -0.25	58.26 5.08 -0.31	59.40 5.05 -0.11	60.17 5.17 0.59	60.42 4.96 0.92	61.63 4.91 1.11	62.65 4.66 1.04	63.34 4.28 1.17	70.67 4.91 1.51	76.36 5.51 2.51	81.10 6.16 2.08	87.88 6.84 0.36	85.88 7.16 0.03	83.06 6.99 -0.04	72.91 6.51 0.00	66.27 5.49 0.20	62.82 5.52 0.15	59.00 5.20 -0.77
V_F_30_SYNC_DSASP 323786	52.91 2.51 -0.17	50.25 2.73 -1.97	48.83 2.47 -4.57	47.62 2.27 -6.12	48.04 2.39 -5.15	50.78 2.51 -6.43	54.34 2.97 -0.20	56.29 3.17 -0.24	57.02 2.71 -0.06	57.78 2.72 0.53	58.21 2.65 0.81	59.34 2.48 0.97	60.35 2.24 0.92	61.54 2.35 1.04	68.89 2.96 1.34	74.45 3.30 2.22	78.77 3.62 1.86	84.90 3.91 0.41	82.40 3.78 0.12	79.70 3.72 0.05	69.85 3.52 0.06	63.69 2.93 0.22	59.97 2.70 0.19	56.28 2.65 -0.60
V_XM_10_SYNC_DSASP 323789	43.50 -1.11 5.63	31.40 -1.05 13.09	40.96 -0.84 0.00	38.60 -0.63 0.00	39.90 -0.61 0.00	41.12 -0.71 0.00	43.67 -0.87 6.63	43.84 -0.79 8.24	43.69 -0.92 9.63	43.48 -1.06 11.05	43.52 -1.07 11.78	48.22 -0.93 8.68	43.51 -1.18 14.34	43.87 -1.08 15.28	47.72 -1.28 18.26	43.23 -1.40 28.74	43.54 -1.31 32.16	43.35 -1.38 36.67	44.00 -1.26 33.47	43.49 -1.37 31.17	43.77 -1.13 21.50	43.27 -1.40 16.31	35.13 -1.61 20.72	29.32 -1.64 22.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	54.86 4.62 0.00	50.69 4.01 -1.14	48.67 3.59 -3.28	46.95 3.33 -4.39	47.64 3.44 -3.69	49.96 3.51 -4.61	55.68 4.50 0.00	57.63 4.76 0.00	59.55 5.10 -0.20	61.50 5.11 -0.80	62.58 5.13 -1.08	64.28 5.32 -1.14	65.48 5.20 -1.25	67.22 5.60 -1.38	75.54 6.52 -1.74	83.49 7.27 -2.85	87.25 7.63 -2.61	90.76 7.98 -1.38	86.93 7.16 -1.03	83.92 6.99 -0.90	73.28 6.24 -0.64	67.23 5.61 -0.65	63.31 5.11 -0.74	57.80 4.72 -0.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	55.46 5.22 0.00	51.25 4.51 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.61 3.93 -4.84	56.19 5.02 0.00	58.16 5.29 0.00	60.21 5.75 -0.22	62.23 5.78 -0.86	63.29 5.75 -1.16	65.01 5.96 -1.23	66.17 5.79 -1.35	67.93 6.21 -1.49	76.21 7.06 -1.88	84.21 7.77 -3.07	87.76 7.93 -2.81	91.19 8.31 -1.49	87.33 7.48 -1.10	84.22 7.23 -0.97	73.79 6.70 -0.69	67.71 6.04 -0.70	63.88 5.63 -0.80	58.33 5.25 -0.05
WADING RIVER_IC_1 23522	60.99 6.73 -4.02	52.52 5.78 -1.20	50.98 5.73 -3.46	49.38 5.53 -4.62	50.14 5.75 -3.89	52.71 5.81 -5.06	58.08 6.91 0.00	65.12 6.92 -5.32	72.04 7.32 -10.48	81.06 7.34 -18.13	86.18 7.05 -22.76	86.22 7.34 -21.05	88.42 7.14 -22.25	90.02 7.83 -21.96	93.35 8.68 -17.40	100.54 9.10 -18.08	110.64 9.78 -23.85	129.69 10.66 -37.64	102.97 9.84 -14.38	95.10 9.43 -9.65	90.06 8.63 -15.03	97.46 7.81 -28.67	85.42 7.52 -20.44	75.74 6.63 -16.08
WADING RIVER_IC_2 23547	60.99 6.73 -4.02	52.52 5.78 -1.20	50.98 5.73 -3.46	49.38 5.53 -4.62	50.14 5.75 -3.89	52.71 5.81 -5.06	58.08 6.91 0.00	65.12 6.92 -5.32	72.04 7.32 -10.48	81.06 7.34 -18.13	86.18 7.05 -22.76	86.22 7.34 -21.05	88.42 7.14 -22.25	90.02 7.83 -21.96	93.35 8.68 -17.40	100.54 9.10 -18.08	110.64 9.78 -23.85	129.69 10.66 -37.64	102.97 9.84 -14.38	95.10 9.43 -9.65	90.06 8.63 -15.03	97.46 7.81 -28.67	85.42 7.52 -20.44	75.74 6.63 -16.08
WADING RIVER_IC_3 23601	60.99 6.73 -4.02	52.52 5.78 -1.20	50.98 5.73 -3.46	49.38 5.53 -4.62	50.14 5.75 -3.89	52.71 5.81 -5.06	58.08 6.91 0.00	65.12 6.92 -5.32	72.04 7.32 -10.48	81.06 7.34 -18.13	86.18 7.05 -22.76	86.22 7.34 -21.05	88.42 7.14 -22.25	90.02 7.83 -21.96	93.35 8.68 -17.40	100.54 9.10 -18.08	110.64 9.78 -23.85	129.69 10.66 -37.64	102.97 9.84 -14.38	95.10 9.43 -9.65	90.06 8.63 -15.03	97.46 7.81 -28.67	85.42 7.52 -20.44	75.74 6.63 -16.08
WALDEN___HYDRO 24148	54.56 4.32 0.00	50.39 3.69 -1.16	48.47 3.34 -3.33	46.78 3.10 -4.46	47.45 3.20 -3.75	49.78 3.27 -4.68	55.42 4.25 0.00	57.31 4.44 0.00	59.09 4.67 -0.18	60.89 4.61 -0.69	61.87 4.56 -0.93	63.55 4.74 -0.98	64.77 4.66 -1.08	66.37 4.94 -1.19	74.56 5.79 -1.50	82.51 6.68 -2.46	86.20 6.93 -2.25	89.92 7.33 -1.19	86.47 6.85 -0.88	83.65 6.85 -0.78	72.93 5.98 -0.56	66.91 5.37 -0.56	62.97 4.88 -0.64	57.53 4.46 -0.04

WARRENSBURG____ 23737	55.52 5.07 -0.22	52.36 4.69 -2.13	50.66 4.18 -4.68	49.42 3.92 -6.27	49.82 4.05 -5.27	52.60 4.18 -6.59	56.75 5.32 -0.25	59.11 5.92 -0.32	60.33 5.97 -0.12	61.26 6.22 0.56	61.31 5.81 0.88	62.43 5.67 1.07	63.47 5.43 0.99	62.79 3.67 1.12	70.00 4.17 1.44	75.66 4.70 2.41	80.50 5.47 1.98	87.28 6.18 0.30	86.09 7.32 -0.02	83.11 6.99 -0.09	73.20 6.78 -0.03	66.48 5.67 0.17	63.88 6.55 0.12	59.96 6.15 -0.78
WATERSIDE____6 8 9 23538	55.56 5.32 0.00	51.20 4.47 -1.20	49.29 4.05 -3.45	47.52 3.69 -4.61	48.23 3.85 -3.88	50.45 3.77 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.01 5.56 -0.86	63.12 5.58 -1.16	64.83 5.78 -1.23	65.99 5.61 -1.35	67.80 6.08 -1.49	76.08 6.93 -1.88	84.14 7.70 -3.07	87.26 8.08 -2.16	91.19 8.31 -1.48	86.65 7.56 -0.35	82.96 7.30 0.37	73.53 6.44 -0.69	67.47 5.80 -0.70	63.77 5.52 -0.80	58.28 5.20 -0.05
WDELAWARE____HYD 323627	53.86 3.62 0.00	49.60 3.05 -1.01	47.41 2.72 -2.90	45.62 2.51 -3.88	46.36 2.59 -3.27	48.59 2.68 -4.08	54.70 3.53 0.00	56.68 3.81 0.00	58.45 4.07 -0.13	60.11 4.00 -0.51	61.13 4.06 -0.70	62.84 4.28 -0.74	64.09 4.25 -0.81	65.65 4.52 -0.89	73.64 5.25 -1.13	81.15 5.94 -1.84	84.93 6.24 -1.69	89.04 6.75 -0.89	85.78 6.38 -0.66	82.76 6.16 -0.58	72.13 5.31 -0.42	66.28 4.88 -0.42	62.36 4.42 -0.48	56.99 3.92 -0.03
WEST BABYLON____IC 23714	61.49 7.24 -4.02	53.02 6.29 -1.20	51.10 5.85 -3.46	49.26 5.41 -4.62	50.06 5.67 -3.89	52.67 5.77 -5.06	58.24 7.06 0.00	65.70 7.50 -5.32	72.64 7.92 -10.48	81.62 7.89 -18.13	86.69 7.56 -22.76	86.67 7.80 -21.05	88.95 7.67 -22.25	90.25 8.13 -21.89	93.81 9.15 -17.40	101.42 9.98 -18.08	111.33 10.47 -23.85	130.18 11.15 -37.63	103.51 10.39 -14.38	95.78 10.11 -9.65	90.60 9.17 -15.03	96.57 8.35 -27.24	85.93 8.04 -20.44	76.37 7.27 -16.08
WEST CANADA____HYD 24049	51.16 0.55 -0.37	46.90 0.50 -0.85	42.21 0.42 0.00	39.62 0.39 0.00	40.91 0.40 0.00	42.29 0.46 0.00	52.17 0.56 -0.43	54.05 0.64 -0.54	55.53 0.65 -0.63	56.98 0.67 -0.72	57.82 0.68 -0.77	59.09 0.70 -0.57	60.62 0.65 -0.94	61.89 0.66 -1.00	69.20 0.74 -1.19	76.05 0.81 -1.88	79.96 0.85 -2.10	84.69 0.90 -2.39	81.87 0.95 -2.18	78.98 0.92 -2.03	68.53 0.73 -1.40	62.78 0.73 -1.06	59.44 0.63 -1.35	55.05 0.58 -1.44
WESTERN_NY_WIND 24143	51.54 1.30 0.00	46.71 1.09 -0.08	42.65 0.63 -0.23	40.04 0.51 -0.30	41.20 0.45 -0.26	42.74 0.59 -0.32	51.89 0.72 0.00	54.09 1.22 0.00	55.49 1.25 0.00	57.09 1.50 0.00	58.29 1.92 0.00	60.14 2.32 0.00	61.98 2.95 0.00	64.03 3.80 0.00	70.70 3.43 0.00	77.04 3.67 0.00	80.71 3.70 0.00	85.79 4.39 0.00	84.25 5.51 0.00	81.04 5.02 0.00	69.91 3.52 0.00	64.64 3.66 0.00	60.38 2.93 0.00	56.05 3.02 0.00
WESTOVER____LESR 323668	51.80 1.56 0.00	46.95 1.23 -0.18	43.28 0.96 -0.52	40.75 0.83 -0.70	41.95 0.85 -0.59	43.57 1.00 -0.74	52.61 1.43 0.00	54.62 1.74 0.00	56.19 1.95 0.00	57.70 2.11 0.00	58.69 2.31 0.00	60.31 2.48 0.00	61.86 2.83 0.00	63.36 3.13 0.00	70.50 3.23 0.00	76.89 3.52 0.00	80.48 3.47 0.00	85.14 3.75 0.00	82.60 3.86 0.00	79.75 3.72 0.00	69.32 2.92 0.00	63.79 2.81 0.00	59.87 2.41 0.00	55.20 2.18 0.00
WETHRSFD_WT_PWR 323626	51.80 1.56 0.00	46.87 1.23 -0.10	42.86 0.79 -0.28	40.22 0.63 -0.37	41.42 0.61 -0.31	42.98 0.75 -0.39	52.10 0.92 0.00	54.41 1.53 0.00	55.93 1.68 0.00	57.76 2.17 0.00	58.85 2.48 0.00	60.71 2.89 0.00	62.45 3.42 0.00	64.51 4.28 0.00	71.10 3.83 0.00	76.96 3.59 0.00	80.71 3.70 0.00	85.47 4.07 0.00	83.63 4.88 0.00	80.74 4.72 0.00	69.52 3.12 0.00	64.15 3.17 0.00	60.04 2.59 0.00	55.73 2.70 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	54.71 4.47 0.00	50.51 3.83 -1.14	48.55 3.47 -3.29	46.80 3.18 -4.40	47.52 3.32 -3.70	49.84 3.39 -4.62	55.47 4.30 0.00	57.47 4.60 0.00	59.33 4.88 -0.20	61.28 4.89 -0.80	62.36 4.90 -1.08	64.06 5.09 -1.14	65.25 4.96 -1.26	66.98 5.36 -1.39	75.27 6.26 -1.75	83.13 6.89 -2.86	86.87 7.24 -2.62	90.36 7.57 -1.39	86.54 6.77 -1.03	83.54 6.61 -0.90	72.95 5.91 -0.65	66.93 5.30 -0.65	63.08 4.88 -0.74	57.58 4.50 -0.05
YORK____WARBASSE 23770	55.76 5.53 0.00	51.29 4.55 -1.20	49.38 4.14 -3.45	47.60 3.77 -4.61	48.27 3.89 -3.88	50.40 3.72 -4.85	55.98 4.81 0.00	58.00 5.13 0.00	60.05 5.59 -0.22	62.12 5.67 -0.86	63.23 5.69 -1.16	65.07 6.01 -1.23	66.22 5.85 -1.35	68.11 6.38 -1.49	76.41 7.27 -1.88	84.61 8.14 -3.09	92.88 8.47 -7.39	91.74 8.79 -1.55	93.17 8.04 -6.39	94.09 7.76 -10.31	73.79 6.70 -0.69	67.90 6.22 -0.70	64.11 5.86 -0.80	58.60 5.51 -0.05