

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/07/2018

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	34.25	29.99	28.78	25.50	25.81	28.87	27.46	35.75	37.43	39.25	41.32	42.88	40.98	39.82	36.52	35.41	31.18	33.83	35.33	41.62	42.44	38.82	35.87	33.58
24138	1.74	1.81	1.59	1.82	1.79	2.41	2.29	2.51	3.45	3.99	3.80	3.09	2.97	2.50	2.43	2.32	3.45	3.84	4.09	5.27	5.21	4.51	3.60	3.06
	-17.78	-12.86	-13.86	-8.41	-8.98	-6.19	-6.68	-12.79	-7.67	-5.23	-8.91	-15.86	-15.17	-18.53	-15.98	-15.91	-3.74	-3.90	-3.62	0.00	0.00	-2.08	-5.38	-7.49
74TH STREET_GT_1	34.28	30.03	28.83	25.54	25.84	28.91	27.50	35.79	37.49	39.31	41.38	42.95	41.03	39.86	36.58	35.47	31.41	35.76	35.39	41.73	42.55	38.88	35.95	33.63
24260	1.77	1.84	1.63	1.85	1.82	2.45	2.33	2.55	3.50	4.05	3.86	3.16	3.01	2.54	2.48	2.37	3.50	3.89	4.14	5.38	5.32	4.57	3.68	3.11
	-17.78	-12.86	-13.87	-8.41	-8.98	-6.19	-6.68	-12.80	-7.68	-5.23	-8.91	-15.86	-15.17	-18.54	-15.98	-15.91	-3.93	-5.77	-3.63	0.00	0.00	-2.08	-5.38	-7.49
74TH STREET_GT_2	34.28	30.03	28.83	25.54	25.84	28.91	27.50	35.79	37.49	39.31	41.38	42.95	41.03	39.86	36.58	35.47	31.41	35.76	35.39	41.73	42.55	38.88	35.95	33.63
24261	1.77	1.84	1.63	1.85	1.82	2.45	2.33	2.55	3.50	4.05	3.86	3.16	3.01	2.54	2.48	2.37	3.50	3.89	4.14	5.38	5.32	4.57	3.68	3.11
	-17.78	-12.86	-13.87	-8.41	-8.98	-6.19	-6.68	-12.80	-7.68	-5.23	-8.91	-15.86	-15.17	-18.54	-15.98	-15.91	-3.93	-5.77	-3.63	0.00	0.00	-2.08	-5.38	-7.49
ADK HUDSON___FALLS	40.47	34.25	33.51	28.02	28.57	30.32	29.07	40.23	39.93	40.77	44.25	48.49	45.82	46.02	41.73	40.61	30.73	30.78	34.76	39.19	40.09	37.69	36.58	35.13
24011	1.05	1.07	0.93	1.07	1.07	1.46	1.31	1.51	2.16	2.52	2.37	2.06	1.92	1.50	1.43	1.34	1.82	1.93	2.13	2.84	2.87	2.58	2.23	1.70
	-24.69	-17.85	-19.25	-11.68	-12.46	-8.59	-9.27	-18.28	-11.45	-8.22	-13.27	-22.50	-21.06	-25.73	-22.18	-22.09	-4.93	-2.75	-5.01	0.00	0.00	-2.88	-7.47	-10.40
ADK RESOURCE___RCVRY	40.52	34.38	33.59	28.20	28.74	30.59	29.33	40.42	40.25	41.14	44.56	48.67	45.99	46.11	41.85	40.70	31.05	31.15	35.10	39.70	40.61	38.12	36.95	35.44
23798	1.31	1.35	1.17	1.34	1.34	1.80	1.64	1.88	2.61	3.00	2.83	2.44	2.26	1.80	1.74	1.61	2.18	2.32	2.51	3.34	3.39	3.03	2.66	2.10
	-24.48	-17.70	-19.09	-11.58	-12.36	-8.52	-9.19	-18.10	-11.33	-8.11	-13.13	-22.30	-20.89	-25.51	-22.00	-21.90	-4.89	-2.73	-4.97	0.00	0.00	-2.86	-7.40	-10.31
ADK S GLENS___FALLS	40.47	34.25	33.51	28.02	28.57	30.32	29.07	40.23	39.93	40.77	44.25	48.49	45.82	46.02	41.73	40.61	30.73	30.78	34.76	39.19	40.09	37.69	36.58	35.13
24028	1.05	1.07	0.93	1.07	1.07	1.46	1.31	1.51	2.16	2.52	2.37	2.06	1.92	1.50	1.43	1.34	1.82	1.93	2.13	2.84	2.87	2.58	2.23	1.70
	-24.69	-17.85	-19.25	-11.68	-12.46	-8.59	-9.27	-18.28	-11.45	-8.22	-13.27	-22.50	-21.06	-25.73	-22.18	-22.09	-4.93	-2.75	-5.01	0.00	0.00	-2.88	-7.47	-10.40
ADK_NYS___DAM	40.00	33.92	33.15	27.81	28.34	30.15	28.87	39.80	39.49	40.30	43.70	47.78	45.18	45.38	41.18	40.09	30.45	30.51	34.38	38.79	39.68	37.31	36.22	34.86
23527	1.06	1.09	0.95	1.08	1.08	1.46	1.29	1.47	2.00	2.28	2.15	1.82	1.69	1.37	1.32	1.25	1.63	1.72	1.85	2.44	2.46	2.26	2.02	1.64
	-24.20	-17.50	-18.87	-11.45	-12.22	-8.42	-9.09	-17.88	-11.18	-8.00	-12.95	-22.03	-20.65	-25.23	-21.75	-21.65	-4.83	-2.70	-4.91	0.00	0.00	-2.83	-7.32	-10.19
AIR_PRODUCTS___DRP	38.90	33.03	32.26	27.12	27.63	29.46	28.03	38.52	38.21	38.99	42.31	46.29	43.86	44.05	39.98	38.90	29.64	29.75	33.51	37.81	38.67	36.32	35.18	33.84
24190	0.74	0.77	0.67	0.76	0.77	1.03	0.74	0.84	1.19	1.35	1.29	1.10	1.03	0.85	0.82	0.76	0.98	1.04	1.13	1.46	1.45	1.35	1.21	0.94
	-23.42	-16.94	-18.26	-11.08	-11.83	-8.15	-8.80	-17.24	-10.71	-7.61	-12.42	-21.26	-19.99	-24.42	-21.05	-20.96	-4.68	-2.61	-4.76	0.00	0.00	-2.74	-7.08	-9.86
ALBANY___1	38.90	33.03	32.26	27.12	27.63	29.46	28.03	38.52	38.21	38.99	42.31	46.29	43.86	44.05	39.98	38.90	29.64	29.75	33.51	37.81	38.67	36.32	35.18	33.84
23571	0.74	0.77	0.67	0.76	0.77	1.03	0.74	0.84	1.19	1.35	1.29	1.10	1.03	0.85	0.82	0.76	0.98	1.04	1.13	1.46	1.45	1.35	1.21	0.94
	-23.42	-16.94	-18.26	-11.08	-11.83	-8.15	-8.80	-17.24	-10.71	-7.61	-12.42	-21.26	-19.99	-24.42	-21.05	-20.96	-4.68	-2.61	-4.76	0.00	0.00	-2.74	-7.08	-9.86
ALBANY___2	38.90	33.03	32.26	27.12	27.63	29.46	28.03	38.52	38.21	38.99	42.31	46.29	43.86	44.05	39.98	38.90	29.64	29.75	33.51	37.81	38.67	36.32	35.18	33.84
23572	0.74	0.77	0.67	0.76	0.77	1.03	0.74	0.84	1.19	1.35	1.29	1.10	1.03	0.85	0.82	0.76	0.98	1.04	1.13	1.46	1.45	1.35	1.21	0.94
	-23.42	-16.94	-18.26	-11.08	-11.83	-8.15	-8.80	-17.24	-10.71	-7.61	-12.42	-21.26	-19.99	-24.42	-21.05	-20.96	-4.68	-2.61	-4.76	0.00	0.00	-2.74	-7.08	-9.86
ALBANY___3	38.90	33.03	32.26	27.12	27.63	29.46	28.03	38.52	38.21	38.99	42.31	46.29	43.86	44.05	39.98	38.90	29.64	29.75	33.51	37.81	38.67	36.32	35.18	33.84
23573	0.74	0.77	0.67	0.76	0.77	1.03	0.74	0.84	1.19	1.35	1.29	1.10	1.03	0.85	0.82	0.76	0.98	1.04	1.13	1.46	1.45	1.35	1.21	0.94
	-23.42	-16.94	-18.26	-11.08	-11.83	-8.15	-8.80	-17.24	-10.71	-7.61	-12.42	-21.26	-19.99	-24.42	-21.05	-20.96	-4.68	-2.61	-4.76	0.00	0.00	-2.74	-7.08	-9.86
ALBANY___4	38.90	33.03	32.26	27.12	27.63	29.46	28.03	38.52	38.21	38.99	42.31	46.29	43.86	44.05	39.98	38.90	29.64	29.75	33.51	37.81	38.67	36.32	35.18	33.84
23574	0.74	0.77	0.67	0.76	0.77	1.03	0.74	0.84	1.19	1.35	1.29	1.10	1.03	0.85	0.82	0.76	0.98	1.04	1.13	1.46	1.45	1.35	1.21	0.94
	-23.42	-16.94	-18.26	-11.08	-11.83	-8.15	-8.80	-17.24	-10.71	-7.61	-12.42	-21.26	-19.99	-24.42	-21.05	-20.96	-4.68	-2.61	-4.76	0.00	0.00	-2.74	-7.08	-9.86

ALBANY___LFGE 323615	39.74 0.88 -24.12	33.68 0.90 -17.44	32.93 0.79 -18.81	27.59 0.90 -11.41	28.12 0.90 -12.18	29.88 1.22 -8.39	28.47 0.92 -9.06	39.32 1.06 -17.81	38.94 1.50 -11.12	39.71 1.74 -7.95	43.15 1.66 -12.89	47.31 1.44 -21.95	44.75 1.32 -20.58	45.00 1.07 -25.14	40.82 1.03 -21.68	39.73 0.96 -21.58	30.09 1.29 -4.82	30.17 1.38 -2.69	34.01 1.49 -4.90	38.28 1.93 0.00	39.16 1.93 0.00	36.82 1.77 -2.82	35.74 1.56 -7.30	34.39 1.20 -10.16
ALCOA_RYNLDS___DRP 24188	13.76 -0.97 0.00	14.32 -1.01 0.00	12.44 -0.89 0.00	14.27 -1.01 0.00	14.00 -1.04 0.00	18.87 -1.40 0.00	17.27 -1.22 0.00	8.13 -1.41 10.90	7.52 -1.76 17.04	7.62 -1.98 20.42	7.61 -1.86 19.13	12.07 -1.58 10.27	21.40 -1.44 0.00	17.62 -1.16 0.00	16.99 -1.12 0.00	16.10 -1.08 0.00	22.45 -1.54 0.00	24.40 -1.70 0.00	25.93 -1.69 0.00	34.14 -2.22 0.00	34.99 -2.23 0.00	30.46 -1.77 0.00	25.38 -1.51 0.00	21.72 -1.31 0.00
ALCOA___DSASP 323711	13.76 -0.97 0.00	14.32 -1.01 0.00	12.44 -0.89 0.00	14.27 -1.01 0.00	14.00 -1.04 0.00	18.87 -1.40 0.00	17.27 -1.22 0.00	8.13 -1.41 10.90	7.52 -1.76 17.04	7.62 -1.98 20.42	7.61 -1.86 19.13	12.07 -1.58 10.27	21.40 -1.44 0.00	17.62 -1.16 0.00	16.99 -1.12 0.00	16.10 -1.08 0.00	22.45 -1.54 0.00	24.40 -1.70 0.00	25.93 -1.69 0.00	34.14 -2.22 0.00	34.99 -2.23 0.00	30.46 -1.77 0.00	25.38 -1.51 0.00	21.72 -1.31 0.00
ALLEGHENY___COGEN 23514	18.60 0.80 -3.07	18.41 0.86 -2.22	16.47 0.75 -2.39	17.58 0.85 -1.45	17.48 0.89 -1.55	22.58 1.24 -1.07	20.68 1.03 -1.15	23.98 1.33 -2.21	28.90 1.26 -1.33	32.19 1.26 -0.90	31.43 1.29 -1.54	27.72 1.05 -2.74	26.40 0.94 -2.62	22.66 0.68 -3.20	21.54 0.67 -2.76	20.53 0.60 -2.75	25.39 0.79 -0.61	27.27 0.83 -0.34	29.04 0.80 -0.62	37.44 1.09 0.00	38.67 1.45 0.00	33.39 0.81 -0.36	28.57 0.75 -0.93	25.20 0.87 -1.29
ALTONA_WT_PWR 323606	13.73 -1.00 0.00	14.27 -1.06 0.00	12.40 -0.93 0.00	14.21 -1.07 0.00	13.93 -1.11 0.00	18.77 -1.50 0.00	17.18 -1.31 0.00	7.53 -1.59 11.31	6.62 -2.00 17.69	6.60 -2.22 21.20	6.65 -2.09 19.87	11.58 -1.68 10.67	21.45 -1.39 0.00	17.68 -1.11 0.00	17.04 -1.07 0.00	16.17 -1.01 0.00	22.57 -1.41 0.00	24.58 -1.51 0.00	26.27 -1.35 0.00	34.72 -1.64 0.00	35.73 -1.49 0.00	31.07 -1.16 0.00	25.87 -1.02 0.00	22.11 -0.92 0.00
AMERICAN_REF_FUEL 24010	17.86 0.37 -2.76	17.74 0.41 -2.00	15.89 0.40 -2.15	17.00 0.41 -1.31	16.90 0.47 -1.39	21.76 0.53 -0.96	19.60 0.07 -1.04	22.55 0.12 -1.99	26.82 -0.68 -1.19	29.82 -1.02 -0.81	29.02 -0.97 -1.38	25.53 -0.86 -2.46	24.33 -0.87 -2.36	20.97 -0.69 -2.88	20.07 -0.53 -2.48	19.14 -0.52 -2.47	23.69 -0.84 -0.55	25.41 -0.99 -0.31	26.91 -1.27 -0.56	34.46 -1.89 0.00	35.70 -1.53 0.00	30.75 -1.80 -0.32	26.41 -1.32 -0.84	23.57 -0.62 -1.16
ARTHUR_KILL_GT_1 23520	34.37 1.84 -17.79	30.07 1.89 -12.86	28.84 1.64 -13.87	25.55 1.86 -8.41	25.85 1.83 -8.98	28.83 2.37 -6.19	27.40 2.24 -6.68	35.63 2.39 -12.80	37.28 3.29 -7.68	39.10 3.84 -5.23	41.24 3.72 -8.91	42.83 3.04 -15.86	40.94 2.92 -15.17	39.81 2.48 -18.54	36.50 2.41 -15.98	35.42 2.32 -15.91	31.19 3.29 -3.93	35.49 3.63 -5.77	35.36 4.12 -3.63	41.81 5.45 0.00	42.55 5.32 0.00	38.96 4.64 -2.08	36.03 3.76 -5.38	33.75 3.22 -7.49
ARTHUR_KILL_2 23512	34.37 1.84 -17.79	30.07 1.89 -12.86	28.84 1.64 -13.87	25.55 1.86 -8.41	25.85 1.83 -8.98	28.83 2.37 -6.19	27.40 2.24 -6.68	35.63 2.39 -12.80	37.28 3.29 -7.68	39.10 3.84 -5.23	41.24 3.72 -8.91	42.83 3.04 -15.86	40.94 2.92 -15.17	39.81 2.48 -18.54	36.50 2.41 -15.98	35.42 2.32 -15.91	31.19 3.29 -3.93	35.49 3.63 -5.77	35.36 4.12 -3.63	41.81 5.45 0.00	42.55 5.32 0.00	38.96 4.64 -2.08	36.03 3.76 -5.38	33.75 3.22 -7.49
ARTHUR_KILL_3 23513	34.21 1.69 -17.78	29.96 1.78 -12.86	28.78 1.59 -13.86	25.51 1.82 -8.41	25.81 1.79 -8.98	28.87 2.41 -6.19	27.46 2.29 -6.68	35.69 2.45 -12.80	37.38 3.40 -7.68	39.19 3.93 -5.23	41.24 3.72 -8.91	42.83 3.04 -15.86	40.91 2.90 -15.17	39.76 2.44 -18.53	36.48 2.39 -15.98	35.40 2.30 -15.91	31.30 3.45 -3.87	35.12 3.84 -5.19	35.28 4.03 -3.63	41.55 5.20 0.00	42.36 5.14 0.00	38.76 4.45 -2.08	35.81 3.55 -5.38	33.53 3.02 -7.49
ARTHUR_KILL_COGEN 323718	34.37 1.84 -17.79	30.07 1.89 -12.86	28.84 1.64 -13.87	25.55 1.86 -8.41	25.85 1.83 -8.98	28.83 2.37 -6.19	27.40 2.24 -6.68	35.63 2.39 -12.80	37.28 3.29 -7.68	39.10 3.84 -5.23	41.24 3.72 -8.91	42.83 3.04 -15.86	40.94 2.92 -15.17	39.81 2.48 -18.54	36.50 2.41 -15.98	35.42 2.32 -15.91	31.19 3.29 -3.93	35.49 3.63 -5.77	35.36 4.12 -3.63	41.81 5.45 0.00	42.55 5.32 0.00	38.96 4.64 -2.08	36.03 3.76 -5.38	33.75 3.22 -7.49
ASHOKAN____ 23654	35.03 1.24 -19.06	30.57 1.46 -13.78	29.45 1.25 -14.86	25.67 1.38 -9.01	26.03 1.37 -9.62	28.71 1.80 -6.63	27.35 1.70 -7.16	36.38 2.23 -13.71	37.77 3.24 -8.23	39.23 3.60 -5.61	41.59 3.43 -9.55	43.58 2.66 -17.00	41.68 2.58 -16.26	40.75 2.10 -19.86	37.23 1.99 -17.12	36.13 1.89 -17.05	30.50 2.71 -3.80	31.38 3.16 -2.13	34.94 3.45 -3.87	40.97 4.62 0.00	41.84 4.61 0.00	38.42 3.96 -2.23	35.42 2.77 -5.76	33.34 2.28 -8.02
ASTORIA_EAST_ENERGY_CC1 323581	34.38 1.86 -17.79	30.14 1.95 -12.87	28.90 1.69 -13.87	25.62 1.92 -8.42	25.92 1.89 -8.99	28.98 2.51 -6.20	27.63 2.46 -6.69	35.76 2.53 -12.79	37.43 3.45 -7.67	39.15 3.90 -5.22	41.29 3.78 -8.91	42.94 3.16 -15.85	41.02 3.01 -15.17	39.89 2.57 -18.53	36.59 2.50 -15.97	35.49 2.41 -15.90	31.42 3.57 -3.86	35.24 3.96 -5.18	35.49 4.25 -3.62	41.73 5.38 0.00	42.54 5.32 0.01	38.94 4.64 -2.07	36.09 3.82 -5.39	33.78 3.25 -7.50
ASTORIA_EAST_ENERGY_CC2 323582	34.44 1.91 -17.79	30.20 2.01 -12.87	28.94 1.73 -13.87	25.67 1.97 -8.42	25.97 1.94 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.82 2.60 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.32 3.80 -8.91	43.04 3.25 -15.85	41.09 3.08 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.55 2.46 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.60 4.36 -3.62	41.81 5.45 0.00	42.61 5.40 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT2_1 24094	34.38 1.86 -17.79	30.14 1.95 -12.87	28.90 1.69 -13.87	25.64 1.94 -8.42	25.92 1.89 -8.99	28.98 2.51 -6.20	27.63 2.46 -6.69	35.76 2.53 -12.79	37.45 3.47 -7.67	39.18 3.93 -5.22	41.29 3.78 -8.91	42.97 3.18 -15.85	41.02 3.01 -15.17	39.91 2.59 -18.53	36.59 2.50 -15.97	35.49 2.41 -15.90	31.44 3.60 -3.86	35.26 3.99 -5.18	35.49 4.25 -3.62	41.73 5.38 0.00	42.54 5.32 0.01	38.94 4.64 -2.07	36.09 3.82 -5.39	33.78 3.25 -7.50
ASTORIA_GT2_2 24095	34.38 1.86 -17.79	30.14 1.95 -12.87	28.90 1.69 -13.87	25.64 1.94 -8.42	25.92 1.89 -8.99	28.98 2.51 -6.20	27.63 2.46 -6.69	35.76 2.53 -12.79	37.45 3.47 -7.67	39.18 3.93 -5.22	41.29 3.78 -8.91	42.97 3.18 -15.85	41.02 3.01 -15.17	39.91 2.59 -18.53	36.59 2.50 -15.97	35.49 2.41 -15.90	31.44 3.60 -3.86	35.26 3.99 -5.18	35.49 4.25 -3.62	41.73 5.38 0.00	42.54 5.32 0.01	38.94 4.64 -2.07	36.09 3.82 -5.39	33.78 3.25 -7.50

ASTORIA_GT2_3 24096	34.38 1.86 -17.79	30.14 1.95 -12.87	28.90 1.69 -13.87	25.64 1.94 -8.42	25.92 1.89 -8.99	28.98 2.51 -6.20	27.63 2.46 -6.69	35.76 2.53 -12.79	37.45 3.47 -7.67	39.18 3.93 -5.22	41.29 3.78 -8.91	42.97 3.18 -15.85	41.02 3.01 -15.17	39.91 2.59 -18.53	36.59 2.50 -15.97	35.49 2.41 -15.90	31.44 3.60 -3.86	35.26 3.99 -5.18	35.49 4.25 -3.62	41.73 5.38 0.00	42.54 5.32 0.01	38.94 4.64 -2.07	36.09 3.82 -5.39	33.78 3.25 -7.50
ASTORIA_GT2_4 24097	34.38 1.86 -17.79	30.14 1.95 -12.87	28.90 1.69 -13.87	25.64 1.94 -8.42	25.92 1.89 -8.99	28.98 2.51 -6.20	27.63 2.46 -6.69	35.76 2.53 -12.79	37.45 3.47 -7.67	39.18 3.93 -5.22	41.29 3.78 -8.91	42.97 3.18 -15.85	41.02 3.01 -15.17	39.91 2.59 -18.53	36.59 2.50 -15.97	35.49 2.41 -15.90	31.44 3.60 -3.86	35.26 3.99 -5.18	35.49 4.25 -3.62	41.73 5.38 0.00	42.54 5.32 0.01	38.94 4.64 -2.07	36.09 3.82 -5.39	33.78 3.25 -7.50
ASTORIA_GT3_1 24098	34.45 1.93 -17.79	30.20 2.01 -12.87	28.95 1.75 -13.87	25.68 1.99 -8.42	25.98 1.95 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.85 2.62 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.34 3.83 -8.91	43.04 3.25 -15.85	41.11 3.11 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.56 2.48 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.63 4.39 -3.62	41.84 5.49 0.00	42.65 5.43 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT3_2 24099	34.45 1.93 -17.79	30.20 2.01 -12.87	28.95 1.75 -13.87	25.68 1.99 -8.42	25.98 1.95 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.85 2.62 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.34 3.83 -8.91	43.04 3.25 -15.85	41.11 3.11 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.56 2.48 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.63 4.39 -3.62	41.84 5.49 0.00	42.65 5.43 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT3_3 24100	34.45 1.93 -17.79	30.20 2.01 -12.87	28.95 1.75 -13.87	25.68 1.99 -8.42	25.98 1.95 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.85 2.62 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.34 3.83 -8.91	43.04 3.25 -15.85	41.11 3.11 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.56 2.48 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.63 4.39 -3.62	41.84 5.49 0.00	42.65 5.43 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT3_4 24101	34.45 1.93 -17.79	30.20 2.01 -12.87	28.95 1.75 -13.87	25.68 1.99 -8.42	25.98 1.95 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.85 2.62 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.34 3.83 -8.91	43.04 3.25 -15.85	41.11 3.11 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.56 2.48 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.63 4.39 -3.62	41.84 5.49 0.00	42.65 5.43 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT4_1 24102	34.45 1.93 -17.79	30.20 2.01 -12.87	28.95 1.75 -13.87	25.68 1.99 -8.42	25.98 1.95 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.85 2.62 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.34 3.83 -8.91	43.04 3.25 -15.85	41.11 3.11 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.56 2.48 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.63 4.39 -3.62	41.84 5.49 0.00	42.65 5.43 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT4_2 24103	34.45 1.93 -17.79	30.20 2.01 -12.87	28.95 1.75 -13.87	25.68 1.99 -8.42	25.98 1.95 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.85 2.62 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.34 3.83 -8.91	43.04 3.25 -15.85	41.11 3.11 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.56 2.48 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.63 4.39 -3.62	41.84 5.49 0.00	42.65 5.43 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT4_3 24104	34.45 1.93 -17.79	30.20 2.01 -12.87	28.95 1.75 -13.87	25.68 1.99 -8.42	25.98 1.95 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.85 2.62 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.34 3.83 -8.91	43.04 3.25 -15.85	41.11 3.11 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.56 2.48 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.63 4.39 -3.62	41.84 5.49 0.00	42.65 5.43 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT4_4 24105	34.45 1.93 -17.79	30.20 2.01 -12.87	28.95 1.75 -13.87	25.68 1.99 -8.42	25.98 1.95 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.85 2.62 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.34 3.83 -8.91	43.04 3.25 -15.85	41.11 3.11 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.56 2.48 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.63 4.39 -3.62	41.84 5.49 0.00	42.65 5.43 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT_1 23523	34.45 1.93 -17.79	30.20 2.01 -12.87	28.95 1.75 -13.87	25.68 1.99 -8.42	25.98 1.95 -8.99	29.04 2.57 -6.20	27.69 2.51 -6.69	35.85 2.62 -12.79	37.53 3.55 -7.67	39.21 3.96 -5.22	41.34 3.83 -8.91	43.04 3.25 -15.85	41.11 3.11 -15.17	39.96 2.65 -18.53	36.64 2.55 -15.97	35.56 2.48 -15.90	31.53 3.69 -3.86	35.37 4.10 -5.18	35.63 4.39 -3.62	41.84 5.49 0.00	42.65 5.43 0.01	39.04 4.74 -2.07	36.20 3.93 -5.39	33.87 3.34 -7.50
ASTORIA_GT_10 24110	34.37 1.84 -17.79	30.10 1.92 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.65 2.55 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.84 5.49 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.73 3.20 -7.49
ASTORIA_GT_11 24225	34.37 1.84 -17.79	30.10 1.92 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.65 2.55 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.84 5.49 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.73 3.20 -7.49
ASTORIA_GT_12 24226	34.37 1.84 -17.79	30.10 1.92 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.65 2.55 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.84 5.49 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.73 3.20 -7.49
ASTORIA_GT_13 24227	34.37 1.84 -17.79	30.10 1.92 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.65 2.55 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.84 5.49 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.73 3.20 -7.49

ASTORIA_GT_5 24106	34.45	30.20	28.95	25.68	25.98	29.04	27.69	35.85	37.53	39.21	41.34	43.04	41.11	39.96	36.64	35.56	31.53	35.37	35.63	41.84	42.65	39.04	36.20	33.87
	1.93	2.01	1.75	1.99	1.95	2.57	2.51	2.62	3.55	3.96	3.83	3.25	3.11	2.65	2.55	2.48	3.69	4.10	4.39	5.49	5.43	4.74	3.93	3.34
	-17.79	-12.87	-13.87	-8.42	-8.99	-6.20	-6.69	-12.79	-7.67	-5.22	-8.91	-15.85	-15.17	-18.53	-15.97	-15.90	-3.86	-5.18	-3.62	0.00	0.01	-2.07	-5.39	-7.50
ASTORIA_GT_7 24107	34.45	30.20	28.95	25.68	25.98	29.04	27.69	35.85	37.53	39.21	41.34	43.04	41.11	39.96	36.64	35.56	31.53	35.37	35.63	41.84	42.65	39.04	36.20	33.87
	1.93	2.01	1.75	1.99	1.95	2.57	2.51	2.62	3.55	3.96	3.83	3.25	3.11	2.65	2.55	2.48	3.69	4.10	4.39	5.49	5.43	4.74	3.93	3.34
	-17.79	-12.87	-13.87	-8.42	-8.99	-6.20	-6.69	-12.79	-7.67	-5.22	-8.91	-15.85	-15.17	-18.53	-15.97	-15.90	-3.86	-5.18	-3.62	0.00	0.01	-2.07	-5.39	-7.50
ASTORIA_GT_8 24108	34.45	30.20	28.95	25.68	25.98	29.04	27.69	35.85	37.53	39.21	41.34	43.04	41.11	39.96	36.64	35.56	31.53	35.37	35.63	41.84	42.65	39.04	36.20	33.87
	1.93	2.01	1.75	1.99	1.95	2.57	2.51	2.62	3.55	3.96	3.83	3.25	3.11	2.65	2.55	2.48	3.69	4.10	4.39	5.49	5.43	4.74	3.93	3.34
	-17.79	-12.87	-13.87	-8.42	-8.99	-6.20	-6.69	-12.79	-7.67	-5.22	-8.91	-15.85	-15.17	-18.53	-15.97	-15.90	-3.86	-5.18	-3.62	0.00	0.01	-2.07	-5.39	-7.50
ASTORIA___2 24149	34.45	30.20	28.95	25.68	25.98	29.04	27.69	35.85	37.53	39.21	41.34	43.04	41.11	39.96	36.64	35.56	31.53	35.37	35.63	41.84	42.65	39.04	36.20	33.87
	1.93	2.01	1.75	1.99	1.95	2.57	2.51	2.62	3.55	3.96	3.83	3.25	3.11	2.65	2.55	2.48	3.69	4.10	4.39	5.49	5.43	4.74	3.93	3.34
	-17.79	-12.87	-13.87	-8.42	-8.99	-6.20	-6.69	-12.79	-7.67	-5.22	-8.91	-15.85	-15.17	-18.53	-15.97	-15.90	-3.86	-5.18	-3.62	0.00	0.01	-2.07	-5.39	-7.50
ASTORIA___3 23516	34.37	30.10	28.87	25.60	25.88	28.95	27.55	35.83	37.54	39.34	41.44	43.00	41.08	39.94	36.65	35.54	31.46	35.81	35.50	41.84	42.66	39.02	36.06	33.73
	1.84	1.92	1.67	1.91	1.86	2.49	2.39	2.60	3.55	4.08	3.92	3.21	3.06	2.61	2.55	2.44	3.55	3.94	4.25	5.49	5.43	4.71	3.79	3.20
	-17.79	-12.86	-13.87	-8.41	-8.98	-6.19	-6.68	-12.80	-7.68	-5.23	-8.91	-15.86	-15.17	-18.54	-15.98	-15.91	-3.93	-5.77	-3.63	0.00	0.00	-2.08	-5.38	-7.49
ASTORIA___4 23517	34.41	30.17	28.93	25.65	25.95	29.02	27.67	35.80	37.51	39.21	41.32	43.01	41.07	39.94	36.62	35.53	31.48	35.31	35.54	41.81	42.61	39.00	36.14	33.82
	1.89	1.98	1.72	1.96	1.93	2.55	2.50	2.58	3.53	3.96	3.80	3.23	3.06	2.63	2.54	2.44	3.64	4.04	4.31	5.45	5.40	4.71	3.87	3.29
	-17.79	-12.87	-13.87	-8.42	-8.99	-6.20	-6.69	-12.79	-7.67	-5.22	-8.91	-15.85	-15.17	-18.53	-15.97	-15.90	-3.86	-5.18	-3.62	0.00	0.01	-2.07	-5.39	-7.50
ASTORIA___5 23518	34.37	30.10	28.87	25.60	25.88	28.95	27.55	35.83	37.54	39.34	41.44	43.00	41.08	39.94	36.65	35.54	31.46	35.81	35.50	41.84	42.66	39.02	36.06	33.73
	1.84	1.92	1.67	1.91	1.86	2.49	2.39	2.60	3.55	4.08	3.92	3.21	3.06	2.61	2.55	2.44	3.55	3.94	4.25	5.49	5.43	4.71	3.79	3.20
	-17.79	-12.86	-13.87	-8.41	-8.98	-6.19	-6.68	-12.80	-7.68	-5.23	-8.91	-15.86	-15.17	-18.54	-15.98	-15.91	-3.93	-5.77	-3.63	0.00	0.00	-2.08	-5.38	-7.49
AST_ENERGY_2_CC3 323677	34.22	29.98	28.78	25.51	25.81	28.85	27.46	35.73	37.41	39.22	41.29	42.88	40.96	39.80	36.52	35.41	31.30	35.09	35.31	41.62	42.44	38.79	35.87	33.56
	1.71	1.79	1.59	1.82	1.79	2.39	2.29	2.49	3.42	3.96	3.78	3.09	2.95	2.48	2.43	2.32	3.45	3.81	4.06	5.27	5.21	4.48	3.60	3.04
	-17.78	-12.86	-13.86	-8.41	-8.98	-6.19	-6.68	-12.80	-7.68	-5.23	-8.91	-15.86	-15.17	-18.53	-15.98	-15.91	-3.87	-5.19	-3.63	0.00	0.00	-2.08	-5.38	-7.49
AST_ENERGY_2_CC4 323678	34.22	29.98	28.78	25.51	25.81	28.85	27.46	35.73	37.41	39.22	41.29	42.88	40.96	39.80	36.52	35.41	31.30	35.09	35.31	41.62	42.44	38.79	35.87	33.56
	1.71	1.79	1.59	1.82	1.79	2.39	2.29	2.49	3.42	3.96	3.78	3.09	2.95	2.48	2.43	2.32	3.45	3.81	4.06	5.27	5.21	4.48	3.60	3.04
	-17.78	-12.86	-13.86	-8.41	-8.98	-6.19	-6.68	-12.80	-7.68	-5.23	-8.91	-15.86	-15.17	-18.53	-15.98	-15.91	-3.87	-5.19	-3.63	0.00	0.00	-2.08	-5.38	-7.49
ATHENS_STG_1 23668	35.77	30.89	29.89	25.87	26.25	28.73	27.38	36.36	37.00	38.23	40.83	43.55	41.61	41.03	37.44	36.38	29.90	30.46	33.96	39.30	40.16	37.14	35.01	33.20
	1.11	1.15	1.01	1.16	1.14	1.52	1.40	1.57	2.08	2.34	2.23	1.84	1.76	1.47	1.41	1.36	1.94	2.14	2.29	2.94	2.94	2.58	2.10	1.77
	-19.93	-14.41	-15.54	-9.43	-10.06	-6.94	-7.48	-14.34	-8.60	-5.86	-9.99	-17.78	-17.01	-20.78	-17.91	-17.83	-3.98	-2.22	-4.05	0.00	0.00	-2.33	-6.03	-8.39
ATHENS_STG_2 23670	35.77	30.89	29.89	25.87	26.25	28.73	27.38	36.36	37.00	38.23	40.83	43.55	41.61	41.03	37.44	36.38	29.90	30.46	33.96	39.30	40.16	37.14	35.01	33.20
	1.11	1.15	1.01	1.16	1.14	1.52	1.40	1.57	2.08	2.34	2.23	1.84	1.76	1.47	1.41	1.36	1.94	2.14	2.29	2.94	2.94	2.58	2.10	1.77
	-19.93	-14.41	-15.54	-9.43	-10.06	-6.94	-7.48	-14.34	-8.60	-5.86	-9.99	-17.78	-17.01	-20.78	-17.91	-17.83	-3.98	-2.22	-4.05	0.00	0.00	-2.33	-6.03	-8.39
ATHENS_STG_3 23677	35.77	30.89	29.89	25.87	26.25	28.73	27.38	36.36	37.00	38.23	40.83	43.55	41.61	41.03	37.44	36.38	29.90	30.46	33.96	39.30	40.16	37.14	35.01	33.20
	1.11	1.15	1.01	1.16	1.14	1.52	1.40	1.57	2.08	2.34	2.23	1.84	1.76	1.47	1.41	1.36	1.94	2.14	2.29	2.94	2.94	2.58	2.10	1.77
	-19.93	-14.41	-15.54	-9.43	-10.06	-6.94	-7.48	-14.34	-8.60	-5.86	-9.99	-17.78	-17.01	-20.78	-17.91	-17.83	-3.98	-2.22	-4.05	0.00	0.00	-2.33	-6.03	-8.39
AUBURN___LFGE 323710	17.30	17.31	15.39	16.70	16.52	21.56	19.80	22.63	27.87	31.38	30.42	26.54	25.29	21.55	20.52	19.55	24.89	26.81	28.52	37.08	38.08	32.98	27.95	24.35
	0.31	0.35	0.29	0.35	0.35	0.51	0.46	0.57	0.58	0.69	0.69	0.60	0.53	0.41	0.38	0.34	0.45	0.47	0.44	0.73	0.86	0.48	0.38	0.37
	-2.26	-1.63	-1.76	-1.07	-1.14	-0.78	-0.85	-1.62	-0.97	-0.66	-1.13	-2.01	-1.92	-2.35	-2.03	-2.02	-0.45	-0.25	-0.46	0.00	0.00	-0.26	-0.68	-0.95
BABYLON_RES_REC 323704	34.75	30.49	29.16	25.98	26.27	29.50	32.51	38.21	41.46	45.09	41.69	43.07	41.33	40.01	36.78	35.71	36.10	36.76	36.81	44.29	42.98	39.30	36.57	34.20
	2.21	2.30	1.96	2.29	2.26	3.04	2.77	3.09	4.16	4.44	4.15	3.28	3.29	2.69	2.66	2.53	3.64	4.07	4.34	5.67	5.73	5.00	4.30	3.68
	-17.81	-12.86	-13.87	-8.41	-8.98	-6.19	-11.25	-14.68	-10.99	-10.62	-8.94	-15.86	-15.20	-18.54	-16.00	-16.00	-8.47	-6.59	-4.85	-2.26	-0.02	-2.08	-5.38	-7.49
BARRETT_IC_1 23704	34.55	30.29	29.00	25.78	26.08	29.24	32.29	37.94	41.07	44.93	41.55	43.00	41.26	39.99	36.76	35.71	36.10	36.70	36.75	44.07	42.75	39.14	36.25	34.01
	2.00	2.10	1.80	2.09	2.06	2.78	2.55	2.82	3.76	4.29	4.00	3.21	3.22	2.67	2.64	2.53	3.64	4.02	4.28	5.45	5.51	4.83	3.98	3.48
	-17.81	-12.86	-13.87	-8.41	-8.98	-6.19	-11.25	-14.68	-10.99	-10.61	-8.94	-15.86	-15.20	-18.54	-16.00	-16.00	-8.47	-6.59	-4.85	-2.26	-0.02	-2.08	-5.39	-7.50

BARRETT_IC_10 23701	34.55 2.00 -17.81	30.29 2.10 -12.86	29.00 1.80 -13.87	25.78 2.09 -8.41	26.08 2.06 -8.98	29.24 2.78 -6.19	32.29 2.55 -11.25	37.94 2.82 -14.68	41.07 3.76 -10.99	44.93 4.29 -10.61	41.55 4.00 -8.94	43.00 3.21 -15.86	41.26 3.22 -15.20	39.99 2.67 -18.54	36.76 2.64 -16.00	35.71 2.53 -16.00	36.10 3.64 -8.47	36.70 4.02 -6.59	36.75 4.28 -4.85	44.07 5.45 -2.26	42.75 5.51 -0.02	39.14 4.83 -2.08	36.25 3.98 -5.39	34.01 3.48 -7.50
BARRETT_IC_11 23702	34.55 2.00 -17.81	30.29 2.10 -12.86	29.00 1.80 -13.87	25.78 2.09 -8.41	26.08 2.06 -8.98	29.24 2.78 -6.19	32.29 2.55 -11.25	37.94 2.82 -14.68	41.07 3.76 -10.99	44.93 4.29 -10.61	41.55 4.00 -8.94	43.00 3.21 -15.86	41.26 3.22 -15.20	39.99 2.67 -18.54	36.76 2.64 -16.00	35.71 2.53 -16.00	36.10 3.64 -8.47	36.70 4.02 -6.59	36.75 4.28 -4.85	44.07 5.45 -2.26	42.75 5.51 -0.02	39.14 4.83 -2.08	36.25 3.98 -5.39	34.01 3.48 -7.50
BARRETT_IC_12 23703	34.55 2.00 -17.81	30.29 2.10 -12.86	29.00 1.80 -13.87	25.78 2.09 -8.41	26.08 2.06 -8.98	29.24 2.78 -6.19	32.29 2.55 -11.25	37.94 2.82 -14.68	41.07 3.76 -10.99	44.93 4.29 -10.61	41.55 4.00 -8.94	43.00 3.21 -15.86	41.26 3.22 -15.20	39.99 2.67 -18.54	36.76 2.64 -16.00	35.71 2.53 -16.00	36.10 3.64 -8.47	36.70 4.02 -6.59	36.75 4.28 -4.85	44.07 5.45 -2.26	42.75 5.51 -0.02	39.14 4.83 -2.08	36.25 3.98 -5.39	34.01 3.48 -7.50
BARRETT_IC_2 23705	34.55 2.00 -17.81	30.29 2.10 -12.86	29.00 1.80 -13.87	25.78 2.09 -8.41	26.08 2.06 -8.98	29.24 2.78 -6.19	32.29 2.55 -11.25	37.94 2.82 -14.68	41.07 3.76 -10.99	44.93 4.29 -10.61	41.55 4.00 -8.94	43.00 3.21 -15.86	41.26 3.22 -15.20	39.99 2.67 -18.54	36.76 2.64 -16.00	35.71 2.53 -16.00	36.10 3.64 -8.47	36.70 4.02 -6.59	36.75 4.28 -4.85	44.07 5.45 -2.26	42.75 5.51 -0.02	39.14 4.83 -2.08	36.25 3.98 -5.39	34.01 3.48 -7.50
BARRETT_IC_3 23706	34.55 2.00 -17.81	30.29 2.10 -12.86	29.00 1.80 -13.87	25.78 2.09 -8.41	26.08 2.06 -8.98	29.24 2.78 -6.19	32.29 2.55 -11.25	37.94 2.82 -14.68	41.07 3.76 -10.99	44.93 4.29 -10.61	41.55 4.00 -8.94	43.00 3.21 -15.86	41.26 3.22 -15.20	39.99 2.67 -18.54	36.76 2.64 -16.00	35.71 2.53 -16.00	36.10 3.64 -8.47	36.70 4.02 -6.59	36.75 4.28 -4.85	44.07 5.45 -2.26	42.75 5.51 -0.02	39.14 4.83 -2.08	36.25 3.98 -5.39	34.01 3.48 -7.50
BARRETT_IC_4 23707	34.55 2.00 -17.81	30.29 2.10 -12.86	29.00 1.80 -13.87	25.78 2.09 -8.41	26.08 2.06 -8.98	29.24 2.78 -6.19	32.29 2.55 -11.25	37.94 2.82 -14.68	41.07 3.76 -10.99	44.93 4.29 -10.61	41.55 4.00 -8.94	43.00 3.21 -15.86	41.26 3.22 -15.20	39.99 2.67 -18.54	36.76 2.64 -16.00	35.71 2.53 -16.00	36.10 3.64 -8.47	36.70 4.02 -6.59	36.75 4.28 -4.85	44.07 5.45 -2.26	42.75 5.51 -0.02	39.14 4.83 -2.08	36.25 3.98 -5.39	34.01 3.48 -7.50
BARRETT_IC_5 23708	34.55 2.00 -17.81	30.29 2.10 -12.86	29.00 1.80 -13.87	25.78 2.09 -8.41	26.08 2.06 -8.98	29.24 2.78 -6.19	32.29 2.55 -11.25	37.94 2.82 -14.68	41.07 3.76 -10.99	44.93 4.29 -10.61	41.55 4.00 -8.94	43.00 3.21 -15.86	41.26 3.22 -15.20	39.99 2.67 -18.54	36.76 2.64 -16.00	35.71 2.53 -16.00	36.10 3.64 -8.47	36.70 4.02 -6.59	36.75 4.28 -4.85	44.07 5.45 -2.26	42.75 5.51 -0.02	39.14 4.83 -2.08	36.25 3.98 -5.39	34.01 3.48

BAYONEEC___CTG2 323683	34.25 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.86	25.52 1.83 -8.41	25.82 1.80 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.53	36.54 2.44 -15.98	35.43 2.34 -15.91	31.35 3.50 -3.87	35.14 3.86 -5.19	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
BAYONEEC___CTG3 323684	34.25 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.86	25.52 1.83 -8.41	25.82 1.80 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.53	36.54 2.44 -15.98	35.43 2.34 -15.91	31.35 3.50 -3.87	35.14 3.86 -5.19	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
BAYONEEC___CTG4 323685	34.25 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.86	25.52 1.83 -8.41	25.82 1.80 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.53	36.54 2.44 -15.98	35.43 2.34 -15.91	31.35 3.50 -3.87	35.14 3.86 -5.19	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
BAYONEEC___CTG5 323686	34.25 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.86	25.52 1.83 -8.41	25.82 1.80 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.53	36.54 2.44 -15.98	35.43 2.34 -15.91	31.35 3.50 -3.87	35.14 3.86 -5.19	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
BAYONEEC___CTG6 323687	34.25 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.86	25.52 1.83 -8.41	25.82 1.80 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.53	36.54 2.44 -15.98	35.43 2.34 -15.91	31.35 3.50 -3.87	35.14 3.86 -5.19	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
BAYONEEC___CTG7 323688	34.25 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.86	25.52 1.83 -8.41	25.82 1.80 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.53	36.54 2.44 -15.98	35.43 2.34 -15.91	31.35 3.50 -3.87	35.14 3.86 -5.19	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
BAYONEEC___CTG8 323689	34.25 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.86	25.52 1.83 -8.41	25.82 1.80 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.53	36.54 2.44 -15.98	35.43 2.34 -15.91	31.35 3.50 -3.87	35.14 3.86 -5.19	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
BAYONEEC___CTG9 323749	34.25 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.86	25.52 1.83 -8.41	25.82 1.80 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.53	36.54 2.44 -15.98	35.43 2.34 -15.91	31.35 3.50 -3.87	35.14 3.86 -5.19	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
BEACON___LESR 323632	39.06 1.00 -23.32	33.23 1.04 -16.86	32.41 0.89 -18.18	27.33 1.02 -11.03	27.84 1.02 -11.78	29.77 1.38 -8.12	28.37 1.13 -8.76	38.91 1.31 -17.17	38.79 1.81 -10.67	39.67 2.07 -7.58	42.94 1.97 -12.37	46.77 1.67 -21.16	44.29 1.55 -19.90	44.35 1.26 -24.31	40.27 1.20 -20.96	39.18 1.13 -20.86	30.15 1.51 -4.66	30.31 1.62 -2.60	34.10 1.74 -4.74	38.65 2.29 0.00	39.49 2.27 0.00	37.05 2.09 -2.72	35.77 1.83 -7.05	34.28 1.43 -9.82
BEAVER RIVER___HYD 24048	14.28 -0.46 0.00	14.82 -0.51 0.00	12.88 -0.45 0.00	14.77 -0.50 0.00	14.54 -0.50 0.00	19.66 -0.61 0.00	17.90 -0.59 0.00	16.82 -0.57 3.05	20.84 -0.71 4.77	23.65 -0.66 5.71	22.56 -0.69 5.35	20.48 -0.57 2.87	22.27 -0.57 0.00	18.30 -0.49 0.00	17.63 -0.49 0.00	16.69 -0.50 0.00	23.29 -0.70 0.00	25.26 -0.84 0.00	26.71 -0.91 0.00	35.41 -0.95 0.00	36.26 -0.97 0.00	31.39 -0.84 0.00	26.16 -0.72 0.00	22.43 -0.60 0.00
BEEBEE_GT_13 23619	17.22 0.31 -2.18	17.24 0.34 -1.57	15.34 0.31 -1.70	16.63 0.32 -1.03	16.48 0.35 -1.10	21.50 0.47 -0.76	19.58 0.28 -0.82	22.39 0.39 -1.57	27.36 0.11 -0.94	30.60 -0.06 -0.64	29.72 0.03 -1.09	25.89 0.02 -1.94	24.70 0.00 -1.86	20.96 -0.09 -2.27	20.03 -0.04 -1.96	19.08 -0.05 -1.95	24.27 -0.14 -0.43	26.15 -0.18 -0.24	27.73 -0.33 -0.44	35.88 -0.47 0.00	36.97 -0.26 0.00	31.94 -0.55 -0.25	27.22 -0.32 -0.66	23.90 -0.05 -0.92
BETHLEHEM___GRP 23843	38.90 0.74 -23.42	33.03 0.77 -16.94	32.26 0.67 -18.26	27.12 0.76 -11.08	27.63 0.77 -11.83	29.46 1.03 -8.15	28.03 0.74 -8.80	38.52 0.84 -17.24	38.21 1.19 -10.71	38.99 1.35 -7.61	42.31 1.29 -12.42	46.29 1.10 -21.26	43.86 1.03 -19.99	44.05 0.85 -24.42	39.98 0.82 -21.05	38.90 0.76 -20.96	29.64 0.98 -4.68	29.75 1.04 -2.61	33.51 1.13 -4.76	37.81 1.46 0.00	38.67 1.45 0.00	36.32 1.35 -2.74	35.18 1.21 -7.08	33.84 0.94 -9.86
BETHLEHEM___GS1 323560	38.90 0.74 -23.42	33.03 0.77 -16.94	32.26 0.67 -18.26	27.12 0.76 -11.08	27.63 0.77 -11.83	29.46 1.03 -8.15	28.03 0.74 -8.80	38.52 0.84 -17.24	38.21 1.19 -10.71	38.99 1.35 -7.61	42.31 1.29 -12.42	46.29 1.10 -21.26	43.86 1.03 -19.99	44.05 0.85 -24.42	39.98 0.82 -21.05	38.90 0.76 -20.96	29.64 0.98 -4.68	29.75 1.04 -2.61	33.51 1.13 -4.76	37.81 1.46 0.00	38.67 1.45 0.00	36.32 1.35 -2.74	35.18 1.21 -7.08	33.84 0.94 -9.86
BETHLEHEM___GS2 323561	38.90 0.74 -23.42	33.03 0.77 -16.94	32.26 0.67 -18.26	27.12 0.76 -11.08	27.63 0.77 -11.83	29.46 1.03 -8.15	28.03 0.74 -8.80	38.52 0.84 -17.24	38.21 1.19 -10.71	38.99 1.35 -7.61	42.31 1.29 -12.42	46.29 1.10 -21.26	43.86 1.03 -19.99	44.05 0.85 -24.42	39.98 0.82 -21.05	38.90 0.76 -20.96	29.64 0.98 -4.68	29.75 1.04 -2.61	33.51 1.13 -4.76	37.81 1.46 0.00	38.67 1.45 0.00	36.32 1.35 -2.74	35.18 1.21 -7.08	33.84 0.94 -9.86
BETHLEHEM___GS3 323562	38.90 0.74 -23.42	33.03 0.77 -16.94	32.26 0.67 -18.26	27.12 0.76 -11.08	27.63 0.77 -11.83	29.46 1.03 -8.15	28.03 0.74 -8.80	38.52 0.84 -17.24	38.21 1.19 -10.71	38.99 1.35 -7.61	42.31 1.29 -12.42	46.29 1.10 -21.26	43.86 1.03 -19.99	44.05 0.85 -24.42	39.98 0.82 -21.05	38.90 0.76 -20.96	29.64 0.98 -4.68	29.75 1.04 -2.61	33.51 1.13 -4.76	37.81 1.46 0.00	38.67 1.45 0.00	36.32 1.35 -2.74	35.18 1.21 -7.08	33.84 0.94 -9.86

BETHLEHEM___STEEL 23779	18.52 0.80 -2.99	18.36 0.87 -2.16	16.45 0.79 -2.33	17.56 0.87 -1.41	17.45 0.90 -1.51	22.51 1.20 -1.04	20.41 0.79 -1.12	23.65 1.06 -2.15	28.18 0.58 -1.29	31.41 0.51 -0.88	30.56 0.46 -1.50	26.93 0.33 -2.66	25.59 0.21 -2.55	22.09 0.19 -3.11	21.11 0.31 -2.68	20.13 0.27 -2.67	24.89 0.31 -0.60	26.66 0.23 -0.33	28.28 0.06 -0.61	36.21 -0.14 0.00	37.56 0.33 0.00	32.35 -0.22 -0.35	27.74 -0.05 -0.90	24.61 0.32 -1.26
BETHPAGE_CC_5 323564	34.71 2.17 -17.81	30.46 2.27 -12.86	29.13 1.93 -13.87	25.95 2.26 -8.41	26.24 2.23 -8.98	29.46 3.00 -6.19	32.49 2.76 -11.25	38.17 3.05 -14.68	41.41 4.10 -10.99	45.26 4.62 -10.62	41.92 4.38 -8.94	43.29 3.49 -15.86	41.55 3.52 -15.20	40.22 2.89 -18.54	36.98 2.86 -16.00	35.88 2.70 -16.00	36.37 3.91 -8.47	37.02 4.33 -6.59	37.08 4.61 -4.85	44.55 5.93 -2.26	43.24 5.99 -0.02	39.56 5.26 -2.08	36.54 4.28 -5.38	34.18 3.66 -7.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.63 0.87 -3.03	18.47 0.95 -2.19	16.55 0.85 -2.36	17.66 0.95 -1.43	17.54 0.98 -1.53	22.62 1.30 -1.05	20.55 0.92 -1.14	23.80 1.19 -2.18	28.38 0.76 -1.31	31.67 0.75 -0.89	30.78 0.66 -1.52	27.13 0.50 -2.70	25.79 0.36 -2.58	22.26 0.32 -3.16	21.25 0.42 -2.72	20.29 0.40 -2.71	25.04 0.45 -0.60	26.82 0.39 -0.34	28.48 0.25 -0.61	36.50 0.15 0.00	37.82 0.59 0.00	32.58 0.00 -0.35	27.91 0.11 -0.92	24.79 0.48 -1.28
BINGHAMTON___COGEN 23790	21.20 0.60 -5.86	20.21 0.64 -4.24	18.46 0.56 -4.57	18.69 0.64 -2.77	18.64 0.65 -2.96	23.20 0.89 -2.04	21.48 0.79 -2.20	25.58 0.92 -4.22	29.87 1.03 -2.53	32.92 1.17 -1.72	32.57 1.03 -2.94	30.01 0.86 -5.23	28.59 0.75 -5.00	25.53 0.64 -6.11	23.99 0.62 -5.26	23.01 0.58 -5.24	25.97 0.82 -1.17	27.63 0.89 -0.65	29.69 0.88 -1.19	37.55 1.20 0.00	38.56 1.34 0.00	33.88 0.97 -0.68	29.44 0.78 -1.77	26.28 0.78 -2.47
BLACK RIVER___HYD 24047	15.00 -0.43 -0.69	15.34 -0.49 -0.50	13.43 -0.44 -0.54	15.11 -0.49 -0.33	14.92 -0.47 -0.35	19.94 -0.57 -0.24	18.21 -0.54 -0.26	18.37 -0.47 1.60	22.78 -0.55 2.98	25.85 -0.45 3.73	24.75 -0.51 3.34	22.16 -0.41 1.36	23.02 -0.41 -0.59	19.11 -0.40 -0.72	18.34 -0.40 -0.62	17.39 -0.41 -0.62	23.54 -0.58 -0.14	25.49 -0.68 -0.08	26.96 -0.80 -0.14	35.66 -0.69 0.00	36.52 -0.71 0.00	31.63 -0.68 -0.08	26.42 -0.67 -0.21	22.74 -0.57 -0.29
BLISS_WT_PWR 323608	19.02 1.08 -3.21	18.81 1.16 -2.32	16.89 1.05 -2.50	17.97 1.18 -1.52	17.86 1.20 -1.62	23.03 1.64 -1.12	20.99 1.29 -1.20	24.38 1.64 -2.31	29.04 1.34 -1.38	32.35 1.38 -0.94	31.41 1.20 -1.61	27.70 0.91 -2.86	26.28 0.71 -2.74	22.73 0.60 -3.34	21.68 0.69 -2.88	20.69 0.64 -2.87	25.46 0.84 -0.64	27.26 0.81 -0.36	28.96 0.69 -0.65	37.08 0.73 0.00	38.41 1.19 0.00	33.12 0.51 -0.37	28.39 0.54 -0.97	25.23 0.85 -1.35
BLUE_CIRC_CHEM_DRP 24182	38.59 0.85 -23.00	32.85 0.89 -16.63	32.04 0.77 -17.94	27.04 0.89 -10.88	27.53 0.87 -11.62	29.45 1.18 -8.01	28.13 1.00 -8.64	38.47 1.12 -16.91	38.32 1.53 -10.49	39.20 1.74 -7.43	42.39 1.63 -12.16	46.17 1.39 -20.86	43.77 1.30 -19.63	43.84 1.07 -23.98	39.82 1.03 -20.67	38.75 0.98 -20.58	29.89 1.32 -4.59	30.07 1.41 -2.57	33.81 1.52 -4.67	38.32 1.96 0.00	39.20 1.97 0.00	36.72 1.80 -2.69	35.38 1.53 -6.96	33.96 1.24 -9.69
BOC_GAS_DRP 24189	38.86 0.82 -23.31	33.04 0.86 -16.85	32.26 0.76 -18.17	27.16 0.85 -11.02	27.66 0.86 -11.77	29.54 1.15 -8.11	28.22 0.98 -8.75	38.67 1.10 -17.13	38.43 1.50 -10.62	39.23 1.68 -7.52	42.48 1.57 -12.31	46.39 1.34 -21.12	43.98 1.26 -19.89	44.11 1.03 -24.29	40.07 1.01 -20.94	39.00 0.96 -20.85	29.93 1.29 -4.65	30.10 1.41 -2.60	33.87 1.52 -4.73	38.28 1.93 0.00	39.16 1.93 0.00	36.69 1.74 -2.72	35.44 1.50 -7.05	34.07 1.22 -9.81
BORALEX_4TH_BRANCH 23824	40.00 1.06 -24.20	33.92 1.09 -17.50	33.15 0.95 -18.87	27.81 1.08 -11.45	28.34 1.08 -12.22	30.15 1.46 -8.42	28.87 1.29 -9.09	39.80 1.47 -17.88	39.49 2.00 -11.18	40.30 2.28 -8.00	43.70 2.15 -12.95	47.78 1.82 -22.03	45.18 1.69 -20.65	45.38 1.37 -25.23	41.18 1.32 -21.75	40.09 1.25 -21.65	30.45 1.63 -4.83	30.51 1.72 -2.70	34.38 1.85 -4.91	38.79 2.44 0.00	39.68 2.46 0.00	37.31 2.26 -2.83	36.22 2.02 -7.32	34.86 1.64 -10.19
BOWLINE___1 23526	33.28 1.49 -17.06	29.23 1.56 -12.34	28.00 1.36 -13.30	24.91 1.56 -8.07	25.19 1.53 -8.62	28.28 2.07 -5.94	26.86 1.96 -6.41	34.88 2.17 -12.28	36.65 2.97 -7.36	38.46 3.42 -5.02	40.36 3.20 -8.55	41.76 2.61 -15.22	39.89 2.49 -14.56	38.66 2.09 -17.78	35.47 2.03 -15.33	34.41 1.96 -15.27	30.27 2.88 -3.41	31.21 3.21 -1.90	34.51 3.42 -3.46	40.82 4.47 0.00	41.65 4.43 0.00	38.02 3.80 -1.99	35.06 3.01 -5.16	32.79 2.58 -7.18
BOWLINE___2 23595	33.29 1.49 -17.06	29.23 1.56 -12.34	28.00 1.36 -13.30	24.91 1.56 -8.07	25.19 1.53 -8.62	28.28 2.07 -5.94	26.86 1.96 -6.41	34.88 2.17 -12.28	36.65 2.97 -7.37	38.47 3.42 -5.02	40.36 3.20 -8.55	41.76 2.61 -15.22	39.89 2.49 -14.56	38.66 2.09 -17.79	35.49 2.05 -15.33	34.41 1.96 -15.27	30.27 2.88 -3.41	31.21 3.21 -1.90	34.51 3.42 -3.46	40.82 4.47 0.00	41.65 4.43 0.00	38.02 3.80 -1.99	35.06 3.01 -5.16	32.79 2.58 -7.18
BROOKHAVEN___DRP 24191	34.93 2.39 -17.81	30.66 2.47 -12.86	29.31 2.11 -13.87	26.20 2.51 -8.41	26.45 2.44 -8.98	29.74 3.28 -6.19	32.66 2.92 -11.25	38.37 3.25 -14.68	41.70 4.39 -10.99	45.69 5.04 -10.62	42.26 4.72 -8.94	43.50 3.71 -15.86	41.76 3.72 -15.20	40.35 3.03 -18.54	37.13 3.01 -16.00	36.04 2.85 -16.00	36.58 4.13 -8.47	37.28 4.59 -6.59	37.39 4.92 -4.85	45.12 6.51 -2.26	43.80 6.55 -0.02	39.88 5.58 -2.08	36.81 4.55 -5.38	34.39 3.87 -7.49
BROOKLYN_NAVY_YARD 23515	34.18 1.66 -17.78	29.93 1.75 -12.86	28.73 1.53 -13.86	25.44 1.76 -8.41	25.75 1.73 -8.98	28.77 2.31 -6.19	27.38 2.22 -6.68	35.67 2.43 -12.80	37.36 3.37 -7.68	39.13 3.87 -5.23	41.21 3.69 -8.91	42.78 2.99 -15.86	40.89 2.88 -15.17	39.75 2.42 -18.53	36.45 2.35 -15.98	35.36 2.27 -15.91	31.21 3.36 -3.87	35.01 3.73 -5.19	35.22 3.98 -3.63	41.55 5.20 0.00	42.32 5.10 0.00	38.67 4.38 -2.06	35.76 3.49 -5.38	33.49 2.97 -7.49
BROOKLYN___ARMY_DRP 323595	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
BROOME_2_LFGE 323671	21.20 0.60 -5.86	20.21 0.64 -4.24	18.46 0.56 -4.57	18.69 0.64 -2.77	18.64 0.65 -2.96	23.20 0.89 -2.04	21.48 0.79 -2.20	25.58 0.92 -4.22	29.87 1.03 -2.53	32.92 1.17 -1.72	32.57 1.03 -2.94	30.01 0.86 -5.23	28.59 0.75 -5.00	25.53 0.64 -6.11	23.99 0.62 -5.26	23.01 0.58 -5.24	25.97 0.82 -1.17	27.63 0.89 -0.65	29.69 0.88 -1.19	37.55 1.20 0.00	38.56 1.34 0.00	33.88 0.97 -0.68	29.44 0.78 -1.77	26.28 0.78 -2.47

BROOME___LFGE 323600	21.20 0.60 -5.86	20.21 0.64 -4.24	18.46 0.56 -4.57	18.69 0.64 -2.77	18.64 0.65 -2.96	23.20 0.89 -2.04	21.48 0.79 -2.20	25.58 0.92 -4.22	29.87 1.03 -2.53	32.92 1.17 -1.72	32.57 1.03 -2.94	30.01 0.86 -5.23	28.59 0.75 -5.00	25.53 0.64 -6.11	23.99 0.62 -5.26	23.01 0.58 -5.24	25.97 0.82 -1.17	27.63 0.89 -0.65	29.69 0.88 -1.19	37.55 1.20 0.00	38.56 1.34 0.00	33.88 0.97 -0.68	29.44 0.78 -1.77	26.28 0.78 -2.47
BURROWS___LYONSDAL 23803	14.76 0.03 0.00	15.33 0.00 0.00	13.32 -0.01 0.00	15.28 0.00 0.00	15.05 0.02 0.00	20.33 0.06 0.00	18.53 0.04 0.00	19.34 0.10 1.20	24.62 0.19 1.88	28.07 0.30 2.25	26.72 0.23 2.11	22.98 0.19 1.13	23.00 0.16 0.00	18.88 0.09 0.00	18.20 0.09 0.00	17.25 0.07 0.00	24.08 0.10 0.00	26.17 0.08 0.00	27.65 0.03 0.00	36.61 0.26 0.00	37.49 0.26 0.00	32.39 0.16 0.00	26.99 0.11 0.00	23.12 0.09 0.00
CAITHNESS_CC_1 323624	34.88 2.34 -17.81	30.61 2.42 -12.86	29.27 2.07 -13.87	26.13 2.44 -8.41	26.41 2.39 -8.98	29.68 3.22 -6.19	32.60 2.87 -11.25	38.31 3.19 -14.68	41.60 4.29 -10.99	45.57 4.92 -10.62	42.15 4.61 -8.94	43.41 3.61 -15.86	41.67 3.63 -15.20	40.29 2.97 -18.54	37.05 2.93 -16.00	35.97 2.78 -16.00	36.48 4.03 -8.47	37.18 4.49 -6.59	37.28 4.81 -4.85	44.94 6.33 -2.26	43.65 6.40 -0.02	39.76 5.45 -2.08	36.73 4.46 -5.38	34.30 3.78 -7.49
CALPINE BETH_PAGE_GT4 24209	34.74 2.20 -17.81	30.49 2.30 -12.86	29.16 1.96 -13.87	25.97 2.28 -8.41	26.26 2.24 -8.98	29.50 3.04 -6.19	32.51 2.77 -11.25	38.21 3.09 -14.68	41.46 4.16 -10.99	45.26 4.62 -10.62	41.92 4.38 -8.94	43.31 3.52 -15.86	41.62 3.59 -15.20	40.27 2.95 -18.54	37.02 2.90 -16.00	35.92 2.73 -16.00	36.41 3.96 -8.47	37.07 4.38 -6.59	37.14 4.67 -4.85	44.55 5.93 -2.26	43.24 5.99 -0.02	39.62 5.32 -2.08	36.59 4.33 -5.38	34.23 3.71 -7.49
CALPINE_BETH_PAGE_GT_4 323586	34.74 2.20 -17.81	30.49 2.30 -12.86	29.16 1.96 -13.87	25.97 2.28 -8.41	26.26 2.24 -8.98	29.50 3.04 -6.19	32.51 2.77 -11.25	38.21 3.09 -14.68	41.46 4.16 -10.99	45.26 4.62 -10.62	41.92 4.38 -8.94	43.31 3.52 -15.86	41.62 3.59 -15.20	40.27 2.95 -18.54	37.02 2.90 -16.00	35.92 2.73 -16.00	36.41 3.96 -8.47	37.07 4.38 -6.59	37.14 4.67 -4.85	44.55 5.93 -2.26	43.24 5.99 -0.02	39.62 5.32 -2.08	36.59 4.33 -5.38	34.23 3.71 -7.49
CALPINE_BP_GT1 23823	34.74 2.20 -17.81	30.49 2.30 -12.86	29.16 1.96 -13.87	25.97 2.28 -8.41	26.26 2.24 -8.98	29.50 3.04 -6.19	32.51 2.77 -11.25	38.21 3.09 -14.68	41.46 4.16 -10.99	45.26 4.62 -10.62	41.92 4.38 -8.94	43.31 3.52 -15.86	41.62 3.59 -15.20	40.27 2.95 -18.54	37.02 2.90 -16.00	35.92 2.73 -16.00	36.41 3.96 -8.47	37.07 4.38 -6.59	37.14 4.67 -4.85	44.55 5.93 -2.26	43.24 5.99 -0.02	39.62 5.32 -2.08	36.59 4.33 -5.38	34.23 3.71 -7.49
CALSPAN___DRP 24200	18.52 0.80 -2.99	18.36 0.87 -2.16	16.45 0.79 -2.33	17.56 0.87 -1.41	17.45 0.90 -1.51	22.51 1.20 -1.04	20.41 0.79 -1.12	23.65 1.06 -2.15	28.18 0.58 -1.29	31.41 0.51 -0.88	30.56 0.46 -1.50	26.93 0.33 -2.66	25.59 0.21 -2.55	22.09 0.19 -3.11	21.11 0.31 -2.68	20.13 0.27 -2.67	24.89 0.31 -0.60	26.66 0.23 -0.33	28.28 0.06 -0.61	36.21 -0.14 0.00	37.56 0.33 0.00	32.35 -0.22 -0.35	27.74 -0.05 -0.90	24.61 0.32 -1.26
CANDIGU_WT_PWR 323617	19.41 0.75 -3.92	18.99 0.83 -2.84	17.14 0.75 -3.06	17.97 0.84 -1.86	17.89 0.87 -1.98	22.83 1.20 -1.37	20.92 0.96 -1.47	24.43 1.16 -2.82	29.01 1.00 -1.69	32.26 1.08 -1.15	31.49 0.92 -1.97	28.19 0.77 -3.50	26.78 0.59 -3.35	23.40 0.53 -4.09	22.20 0.56 -3.53	21.23 0.53 -3.51	25.46 0.70 -0.78	27.24 0.70 -0.44	29.05 0.64 -0.80	37.19 0.84 0.00	38.34 1.12 0.00	33.27 0.58 -0.46	28.58 0.51 -1.19	25.44 0.76 -1.65
CARR STREET_E_SYR 24060	16.43 0.09 -1.61	16.59 0.09 -1.16	14.67 0.08 -1.25	16.13 0.09 -0.76	15.94 0.09 -0.81	20.97 0.14 -0.56	19.22 0.13 -0.60	21.74 0.14 -1.16	27.09 0.08 -0.69	30.59 0.09 -0.47	29.53 0.11 -0.81	25.48 0.12 -1.44	24.28 0.07 -1.37	20.52 0.06 -1.68	19.60 0.04 -1.45	18.66 0.03 -1.44	24.33 0.02 -0.32	26.27 0.00 -0.18	27.86 -0.08 -0.33	36.35 0.00 0.00	37.26 0.04 0.00	32.32 -0.10 -0.19	27.27 -0.11 -0.49	23.66 -0.05 -0.68
CARTHAGE___PAPER 23857	14.86 -0.46 -0.59	15.23 -0.52 -0.42	13.33 -0.47 -0.46	15.04 -0.52 -0.28	14.84 -0.50 -0.30	19.87 -0.61 -0.20	18.14 -0.57 -0.22	17.95 -0.55 1.94	22.24 -0.63 3.44	25.20 -0.57 4.26	24.12 -0.63 3.86	21.72 -0.50 1.71	22.84 -0.50 -0.50	18.95 -0.45 -0.61	18.19 -0.45 -0.53	17.25 -0.46 -0.53	23.45 -0.65 -0.12	25.40 -0.76 -0.07	26.88 -0.86 -0.12	35.52 -0.83 0.00	36.40 -0.82 0.00	31.52 -0.77 -0.07	26.36 -0.70 -0.17	22.67 -0.60 -0.24
CE_DUNWOOD___DRP 24194	34.14 1.65 -17.75	29.88 1.72 -12.84	28.68 1.51 -13.84	25.40 1.73 -8.40	25.70 1.70 -8.96	28.72 2.27 -6.18	27.32 2.16 -6.67	35.60 2.39 -12.77	37.24 3.26 -7.66	39.00 3.75 -5.22	41.08 3.58 -8.90	42.66 2.89 -15.84	40.75 2.76 -15.15	39.62 2.33 -18.50	36.32 2.26 -15.95	35.23 2.17 -15.88	30.74 3.21 -3.54	31.65 3.58 -1.98	35.03 3.81 -3.60	41.30 4.94 0.00	42.14 4.91 0.00	38.52 4.22 -2.07	35.61 3.36 -5.37	33.36 2.86 -7.47
CE_MILLWOOD___DRP 24193	34.04 1.59 -17.71	29.81 1.67 -12.81	28.61 1.47 -13.81	25.34 1.68 -8.38	25.62 1.64 -8.94	28.64 2.21 -6.16	27.23 2.09 -6.65	35.51 2.33 -12.75	37.14 3.18 -7.65	38.90 3.66 -5.21	40.97 3.49 -8.88	42.55 2.82 -15.80	40.65 2.69 -15.11	39.52 2.27 -18.46	36.24 2.21 -15.92	35.15 2.11 -15.85	30.63 3.12 -3.54	31.54 3.47 -1.98	34.92 3.70 -3.60	41.19 4.84 0.00	41.99 4.77 0.00	38.39 4.09 -2.07	35.52 3.28 -5.36	33.27 2.79 -7.46
CE_NYC2_DRP 24202	34.37 1.84 -17.79	30.10 1.92 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.10 3.08 -15.17	39.94 2.61 -18.54	36.65 2.55 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.88 5.52 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.73 3.20 -7.49
CE_NYC_DRP 24195	34.27 1.75 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.86	25.54 1.85 -8.41	25.84 1.82 -8.98	28.89 2.43 -6.19	27.50 2.33 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.41 3.89 -8.91	42.97 3.18 -15.86	41.05 3.04 -15.17	39.88 2.55 -18.53	36.59 2.50 -15.98	35.48 2.39 -15.91	31.38 3.55 -3.85	35.03 3.91 -5.02	35.41 4.17 -3.62	41.77 5.42 0.00	42.59 5.36 0.00	38.92 4.61 -2.08	35.95 3.68 -5.38	33.65 3.13 -7.49
CHAFFEE___LFGE 323603	18.71 0.88 -3.09	18.53 0.97 -2.24	16.60 0.85 -2.41	17.69 0.95 -1.46	17.59 0.99 -1.56	22.66 1.32 -1.08	20.59 0.94 -1.16	23.91 1.25 -2.23	28.47 0.82 -1.34	31.71 0.78 -0.91	30.87 0.72 -1.55	27.24 0.55 -2.76	25.87 0.39 -2.64	22.35 0.34 -3.22	21.33 0.43 -2.78	20.35 0.40 -2.77	25.08 0.48 -0.62	26.85 0.42 -0.35	28.52 0.28 -0.63	36.50 0.15 0.00	37.86 0.63 0.00	32.62 0.03 -0.36	27.96 0.14 -0.94	24.82 0.48 -1.30

CHATEAUG_WT_PWR 323614	13.73 -1.00 0.00	14.29 -1.04 0.00	12.40 -0.93 0.00	14.22 -1.05 0.00	13.94 -1.10 0.00	18.79 -1.48 0.00	17.19 -1.29 0.00	7.56 -1.55 11.32	6.67 -1.95 17.70	6.64 -2.16 21.22	6.69 -2.03 19.88	11.60 -1.65 10.68	21.45 -1.39 0.00	17.68 -1.11 0.00	17.04 -1.07 0.00	16.16 -1.03 0.00	22.54 -1.44 0.00	24.55 -1.54 0.00	26.21 -1.41 0.00	34.61 -1.74 0.00	35.59 -1.64 0.00	30.97 -1.26 0.00	25.78 -1.10 0.00	22.04 -0.99 0.00
CHAT_HIGH_FALL_HYD 323578	13.66 -1.07 0.00	14.20 -1.13 0.00	12.33 -1.00 0.00	14.13 -1.15 0.00	13.87 -1.17 0.00	18.69 -1.58 0.00	17.10 -1.39 0.00	7.67 -1.68 11.10	6.89 -2.08 17.35	6.92 -2.31 20.79	6.94 -2.18 19.48	11.69 -1.77 10.46	21.36 -1.48 0.00	17.60 -1.18 0.00	16.97 -1.14 0.00	16.09 -1.10 0.00	22.45 -1.54 0.00	24.45 -1.64 0.00	26.13 -1.49 0.00	34.54 -1.82 0.00	35.51 -1.71 0.00	30.91 -1.32 0.00	25.73 -1.16 0.00	22.00 -1.04 0.00
CHAUTAUQUA___LFGE 323629	18.74 0.96 -3.05	18.58 1.04 -2.20	16.63 0.92 -2.38	17.74 1.02 -1.44	17.65 1.07 -1.54	22.77 1.44 -1.06	20.69 1.05 -1.14	24.02 1.39 -2.19	28.63 1.00 -1.32	31.97 1.05 -0.90	31.11 0.97 -1.53	27.39 0.74 -2.72	26.03 0.59 -2.60	22.44 0.47 -3.18	21.43 0.58 -2.74	20.45 0.53 -2.73	25.26 0.67 -0.61	27.03 0.60 -0.34	28.68 0.44 -0.62	36.76 0.40 0.00	38.15 0.93 0.00	32.88 0.29 -0.36	28.13 0.32 -0.92	24.91 0.60 -1.28
CH_MIDHUDSON___DRP 24192	35.28 1.56 -18.98	30.71 1.66 -13.72	29.58 1.44 -14.80	25.91 1.65 -8.98	26.25 1.62 -9.59	29.05 2.17 -6.61	27.67 2.05 -7.13	36.43 2.33 -13.66	37.69 3.18 -8.19	39.24 3.63 -5.58	41.58 3.46 -9.52	43.66 2.80 -16.93	41.73 2.69 -16.20	40.83 2.25 -19.79	37.35 2.17 -17.06	36.25 2.08 -16.98	30.82 3.05 -3.79	31.60 3.39 -2.12	35.12 3.65 -3.85	41.08 4.72 0.00	41.91 4.69 0.00	38.51 4.06 -2.22	35.83 3.20 -5.74	33.72 2.69 -7.99
CH_MISC_IPPS 23765	34.63 1.61 -18.29	30.27 1.72 -13.23	29.09 1.49 -14.26	25.63 1.70 -8.65	25.94 1.67 -9.24	28.87 2.23 -6.37	27.48 2.13 -6.87	36.03 2.43 -13.16	37.55 3.34 -7.90	39.22 3.81 -5.38	41.41 3.63 -9.17	43.16 2.92 -16.32	41.26 2.81 -15.61	40.20 2.35 -19.07	36.83 2.28 -16.44	35.72 2.17 -16.37	30.80 3.17 -3.65	31.68 3.55 -2.04	35.15 3.81 -3.71	41.34 4.98 0.00	42.18 4.95 0.00	38.62 4.25 -2.14	35.72 3.31 -5.53	33.54 2.81 -7.70
CH_RES_BVR_FALLS 23983	13.24 -0.38 1.11	14.13 -0.40 0.80	12.12 -0.35 0.86	14.36 -0.40 0.52	14.09 -0.39 0.56	19.36 -0.53 0.39	17.63 -0.44 0.42	25.67 -0.47 -5.70	35.44 -0.55 -9.68	41.28 -0.60 -11.85	38.92 -0.54 -10.86	28.59 -0.48 -5.14	21.44 -0.46 0.95	17.26 -0.38 1.16	16.74 -0.34 1.00	15.85 -0.34 0.99	23.30 -0.46 0.22	25.53 -0.44 0.12	26.82 -0.61 0.19	35.59 -0.77 0.00	36.48 -0.74 0.00	31.51 -0.61 0.11	26.12 -0.48 0.28	22.23 -0.41 0.39
CH_RES_NIAGARA 23895	17.86 0.37 -2.76	17.74 0.41 -2.00	15.89 0.40 -2.15	17.00 0.41 -1.31	16.90 0.47 -1.39	21.76 0.53 -0.96	19.60 0.07 -1.04	22.55 0.12 -1.99	26.82 -0.68 -1.19	29.82 -1.02 -0.81	29.02 -0.97 -1.38	25.53 -0.86 -2.46	24.33 -0.87 -2.36	20.97 -0.69 -2.88	20.07 -0.53 -2.48	19.14 -0.52 -2.47	23.69 -0.84 -0.55	25.41 -0.99 -0.31	26.91 -1.27 -0.56	34.46 -1.89 0.00	35.70 -1.53 0.00	30.75 -1.80 -0.32	26.41 -1.32 -0.84	23.57 -0.62 -1.16
CH_RES_SYRACUSE 23985	16.68 0.13 -1.81	16.79 0.15 -1.31	14.87 0.12 -1.41	16.27 0.14 -0.86	16.10 0.15 -0.91	21.12 0.22 -0.63	19.37 0.20 -0.68	21.99 0.25 -1.30	27.28 0.19 -0.78	30.80 0.24 -0.53	29.74 0.23 -0.91	25.76 0.21 -1.62	24.57 0.18 -1.55	20.81 0.13 -1.89	19.85 0.11 -1.63	18.91 0.10 -1.62	24.46 0.12 -0.36	26.40 0.10 -0.20	28.01 0.03 -0.37	36.50 0.15 0.00	37.45 0.22 0.00	32.47 0.03 -0.21	27.46 0.03 -0.55	23.84 0.05 -0.76
CLINTON_WT_PWR 323605	13.73 -1.00 0.00	14.29 -1.04 0.00	12.40 -0.93 0.00	14.22 -1.05 0.00	13.94 -1.10 0.00	18.79 -1.48 0.00	17.19 -1.29 0.00	7.56 -1.55 11.32	6.67 -1.95 17.70	6.64 -2.16 21.22	6.69 -2.03 19.88	11.60 -1.65 10.68	21.45 -1.39 0.00	17.68 -1.11 0.00	17.04 -1.07 0.00	16.16 -1.03 0.00	22.54 -1.44 0.00	24.55 -1.54 0.00	26.21 -1.41 0.00	34.61 -1.74 0.00	35.59 -1.64 0.00	30.97 -1.26 0.00	25.78 -1.10 0.00	22.04 -0.99 0.00
CLINTON___LFGE 323618	13.75 -0.99 0.00	14.29 -1.04 0.00	12.40 -0.93 0.00	14.22 -1.05 0.00	13.94 -1.10 0.00	18.79 -1.48 0.00	17.21 -1.28 0.00	7.54 -1.64 11.26	6.65 -2.05 17.61	6.66 -2.25 21.11	6.71 -2.12 19.78	11.61 -1.70 10.62	21.51 -1.33 0.00	17.72 -1.07 0.00	17.08 -1.03 0.00	16.19 -1.00 0.00	22.59 -1.39 0.00	24.61 -1.49 0.00	26.32 -1.30 0.00	34.79 -1.56 0.00	35.77 -1.45 0.00	31.13 -1.10 0.00	25.89 -0.99 0.00	22.09 -0.95 0.00
COLONIE_LFGE___ 323577	40.11 0.94 -24.43	33.97 0.98 -17.66	33.23 0.85 -19.05	27.80 0.96 -11.56	28.34 0.96 -12.33	30.07 1.30 -8.50	28.79 1.13 -9.17	39.80 1.29 -18.08	39.43 1.79 -11.32	40.19 2.04 -8.12	43.67 1.95 -13.12	47.86 1.67 -22.26	45.24 1.55 -20.84	45.49 1.24 -25.46	41.26 1.20 -21.95	40.16 1.12 -21.86	30.35 1.49 -4.88	30.38 1.57 -2.73	34.26 1.68 -4.96	38.57 2.22 0.00	39.46 2.23 0.00	37.15 2.06 -2.85	36.10 1.83 -7.39	34.77 1.45 -10.29
CORNELL_____ 23752	19.26 0.57 -3.96	18.80 0.61 -2.86	16.94 0.52 -3.08	17.74 0.60 -1.87	17.65 0.62 -2.00	22.52 0.87 -1.38	20.77 0.79 -1.49	24.23 0.94 -2.85	29.10 1.08 -1.71	32.45 1.26 -1.16	31.76 1.17 -1.98	28.46 1.00 -3.53	27.13 0.91 -3.37	23.64 0.73 -4.12	22.34 0.67 -3.55	21.36 0.64 -3.54	25.66 0.89 -0.79	27.47 0.94 -0.44	29.39 0.97 -0.80	37.81 1.46 0.00	38.82 1.60 0.00	33.82 1.13 -0.46	28.97 0.89 -1.20	25.53 0.83 -1.67
COXSACKIE___GT 23611	35.61 1.28 -19.60	30.92 1.43 -14.17	29.84 1.23 -15.28	25.92 1.38 -9.27	26.30 1.37 -9.89	28.92 1.83 -6.82	27.53 1.68 -7.36	36.60 2.06 -14.10	37.67 2.89 -8.46	39.06 3.27 -5.76	41.52 3.09 -9.82	43.90 2.49 -17.48	41.93 2.38 -16.72	41.15 1.94 -20.42	37.59 1.87 -17.61	36.47 1.75 -17.53	30.39 2.49 -3.91	31.12 2.84 -2.19	34.69 3.09 -3.98	40.43 4.07 0.00	41.28 4.06 0.00	38.06 3.55 -2.29	35.47 2.66 -5.93	33.47 2.19 -8.25
CPV_VALLEY___CC1 323721	31.37 1.27 -15.37	27.77 1.33 -11.11	26.49 1.17 -11.98	23.89 1.34 -7.27	24.12 1.32 -7.76	27.38 1.76 -5.35	25.92 1.66 -5.77	33.38 1.88 -11.06	35.50 2.55 -6.63	37.46 2.91 -4.52	39.05 2.75 -7.70	39.86 2.23 -13.71	38.08 2.12 -13.11	36.59 1.79 -16.02	33.66 1.74 -13.81	32.60 1.67 -13.75	29.50 2.45 -3.07	30.52 2.71 -1.71	33.64 2.90 -3.12	40.14 3.78 0.00	40.98 3.76 0.00	37.25 3.22 -1.79	34.09 2.56 -4.65	31.69 2.19 -6.47
CPV_VALLEY___CC2 323722	31.37 1.27 -15.37	27.77 1.33 -11.11	26.49 1.17 -11.98	23.89 1.34 -7.27	24.12 1.32 -7.76	27.38 1.76 -5.35	25.92 1.66 -5.77	33.38 1.88 -11.06	35.50 2.55 -6.63	37.46 2.91 -4.52	39.05 2.75 -7.70	39.86 2.23 -13.71	38.08 2.12 -13.11	36.59 1.79 -16.02	33.66 1.74 -13.81	32.60 1.67 -13.75	29.50 2.45 -3.07	30.52 2.71 -1.71	33.64 2.90 -3.12	40.14 3.78 0.00	40.98 3.76 0.00	37.25 3.22 -1.79	34.09 2.56 -4.65	31.69 2.19 -6.47

CRESCENT___HYD 24018	40.11 0.94 -24.43	33.97 0.98 -17.66	33.23 0.85 -19.05	27.80 0.96 -11.56	28.34 0.96 -12.33	30.07 1.30 -8.50	28.79 1.13 -9.17	39.80 1.29 -18.08	39.43 1.79 -11.32	40.19 2.04 -8.12	43.67 1.95 -13.12	47.86 1.67 -22.26	45.24 1.55 -20.84	45.49 1.24 -25.46	41.26 1.20 -21.95	40.16 1.12 -21.86	30.35 1.49 -4.88	30.38 1.57 -2.73	34.26 1.68 -4.96	38.57 2.22 0.00	39.46 2.23 0.00	37.15 2.06 -2.85	36.10 1.83 -7.39	34.77 1.45 -10.29
CRUCIBLE_METL_DRP 24180	16.68 0.13 -1.81	16.79 0.15 -1.31	14.87 0.12 -1.41	16.27 0.14 -0.86	16.10 0.15 -0.91	21.12 0.22 -0.63	19.37 0.20 -0.68	21.99 0.25 -1.30	27.28 0.19 -0.78	30.80 0.24 -0.53	29.74 0.23 -0.91	25.76 0.21 -1.62	24.57 0.18 -1.55	20.81 0.13 -1.89	19.85 0.11 -1.63	18.91 0.10 -1.62	24.46 0.12 -0.36	26.40 0.10 -0.20	28.01 0.03 -0.37	36.50 0.15 0.00	37.45 0.22 0.00	32.47 0.03 -0.21	27.46 0.03 -0.55	23.84 0.05 -0.76
DANC___LFGE 323619	15.00 -0.43 -0.69	15.34 -0.49 -0.50	13.43 -0.44 -0.54	15.11 -0.49 -0.33	14.92 -0.47 -0.35	19.94 -0.57 -0.24	18.21 -0.54 -0.26	18.37 -0.47 1.60	22.78 -0.55 2.98	25.85 -0.45 3.73	24.75 -0.51 3.34	22.16 -0.41 1.36	23.02 -0.41 -0.59	19.11 -0.40 -0.72	18.34 -0.40 -0.62	17.39 -0.41 -0.62	23.54 -0.58 -0.14	25.49 -0.68 -0.08	26.96 -0.80 -0.14	35.66 -0.69 0.00	36.52 -0.71 0.00	31.63 -0.68 -0.08	26.42 -0.67 -0.21	22.74 -0.57 -0.29
DANSKAMMER___1 23586	34.63 1.61 -18.29	30.27 1.72 -13.23	29.09 1.49 -14.26	25.63 1.70 -8.65	25.94 1.67 -9.24	28.87 2.23 -6.37	27.48 2.13 -6.87	36.03 2.43 -13.16	37.55 3.34 -7.90	39.22 3.81 -5.38	41.41 3.63 -9.17	43.16 2.92 -16.32	41.26 2.81 -15.61	40.20 2.35 -19.07	36.83 2.28 -16.44	35.72 2.17 -16.37	30.80 3.17 -3.65	31.68 3.55 -2.04	35.15 3.81 -3.71	41.34 4.98 0.00	42.18 4.95 0.00	38.62 4.25 -2.14	35.72 3.31 -5.53	33.54 2.81 -7.70
DANSKAMMER___2 23589	34.63 1.61 -18.29	30.27 1.72 -13.23	29.09 1.49 -14.26	25.63 1.70 -8.65	25.94 1.67 -9.24	28.87 2.23 -6.37	27.48 2.13 -6.87	36.03 2.43 -13.16	37.55 3.34 -7.90	39.22 3.81 -5.38	41.41 3.63 -9.17	43.16 2.92 -16.32	41.26 2.81 -15.61	40.20 2.35 -19.07	36.83 2.28 -16.44	35.72 2.17 -16.37	30.80 3.17 -3.65	31.68 3.55 -2.04	35.15 3.81 -3.71	41.34 4.98 0.00	42.18 4.95 0.00	38.62 4.25 -2.14	35.72 3.31 -5.53	33.54 2.81 -7.70
DANSKAMMER___3 23590	34.63 1.61 -18.29	30.27 1.72 -13.23	29.09 1.49 -14.26	25.63 1.70 -8.65	25.94 1.67 -9.24	28.87 2.23 -6.37	27.48 2.13 -6.87	36.03 2.43 -13.16	37.55 3.34 -7.90	39.22 3.81 -5.38	41.41 3.63 -9.17	43.16 2.92 -16.32	41.26 2.81 -15.61	40.20 2.35 -19.07	36.83 2.28 -16.44	35.72 2.17 -16.37	30.80 3.17 -3.65	31.68 3.55 -2.04	35.15 3.81 -3.71	41.34 4.98 0.00	42.18 4.95 0.00	38.62 4.25 -2.14	35.72 3.31 -5.53	33.54 2.81 -7.70
DANSKAMMER___4 23591	34.63 1.61 -18.29	30.27 1.72 -13.23	29.09 1.49 -14.26	25.63 1.70 -8.65	25.94 1.67 -9.24	28.87 2.23 -6.37	27.48 2.13 -6.87	36.03 2.43 -13.16	37.55 3.34 -7.90	39.22 3.81 -5.38	41.41 3.63 -9.17	43.16 2.92 -16.32	41.26 2.81 -15.61	40.20 2.35 -19.07	36.83 2.28 -16.44	35.72 2.17 -16.37	30.80 3.17 -3.65	31.68 3.55 -2.04	35.15 3.81 -3.71	41.34 4.98 0.00	42.18 4.95 0.00	38.62 4.25 -2.14	35.72 3.31 -5.53	33.54 2.81 -7.70
DANSKAMMER___DIESEL 23592	34.63 1.61 -18.29	30.27 1.72 -13.23	29.09 1.49 -14.26	25.63 1.70 -8.65	25.94 1.67 -9.24	28.87 2.23 -6.37	27.48 2.13 -6.87	36.03 2.43 -13.16	37.55 3.34 -7.90	39.22 3.81 -5.38	41.41 3.63 -9.17	43.16 2.92 -16.32	41.26 2.81 -15.61	40.20 2.35 -19.07	36.83 2.28 -16.44	35.72 2.17 -16.37	30.80 3.17 -3.65	31.68 3.55 -2.04	35.15 3.81 -3.71	41.34 4.98 0.00	42.18 4.95 0.00	38.62 4.25 -2.14	35.72 3.31 -5.53	33.54 2.81 -7.70
DASHVILLE___HYD 23610	34.34 1.30 -18.31	29.96 1.39 -13.24	28.82 1.21 -14.28	25.31 1.38 -8.66	25.65 1.37 -9.24	28.47 1.83 -6.37	27.08 1.72 -6.87	35.60 1.98 -13.17	36.95 2.74 -7.90	38.53 3.12 -5.39	40.73 2.95 -9.18	42.63 2.37 -16.33	40.75 2.28 -15.62	39.79 1.92 -19.08	36.41 1.85 -16.45	35.34 1.77 -16.38	30.23 2.59 -3.66	31.06 2.92 -2.04	34.48 3.15 -3.72	40.43 4.07 0.00	41.25 4.02 0.00	37.85 3.48 -2.14	35.14 2.71 -5.54	33.02 2.28 -7.71
DELAWARE___LFGE 323621	23.25 0.82 -7.69	21.75 0.86 -5.56	20.08 0.75 -6.00	19.77 0.85 -3.64	19.78 0.86 -3.88	24.10 1.15 -2.68	22.45 1.07 -2.89	27.20 1.23 -5.54	31.27 1.63 -3.32	34.15 1.86 -2.26	34.18 1.72 -3.86	32.23 1.44 -6.86	30.73 1.32 -6.56	27.89 1.09 -8.02	26.08 1.05 -6.91	25.06 1.00 -6.88	26.96 1.44 -1.54	28.54 1.59 -0.86	30.84 1.66 -1.56	38.57 2.22 0.00	39.46 2.23 0.00	35.03 1.90 -0.90	30.75 1.53 -2.33	27.58 1.31 -3.24
DOGLEVILLE___HYD 23807	14.59 0.34 0.48	15.32 0.34 0.35	13.26 0.31 0.38	15.38 0.34 0.23	15.14 0.35 0.24	20.59 0.49 0.17	18.75 0.44 0.18	21.19 0.53 -0.22	27.70 0.71 -0.68	31.78 0.84 -0.92	30.16 0.80 -0.75	24.70 0.67 -0.10	23.07 0.64 0.41	18.79 0.51 0.50	18.15 0.47 0.43	17.18 0.43 0.43	24.51 0.62 0.10	26.74 0.70 0.05	28.27 0.75 0.09	37.41 1.05 0.00	38.38 1.16 0.00	33.24 1.06 0.05	27.66 0.91 0.14	23.64 0.81 0.19
DUNKIRK___1 23563	18.72 0.94 -3.04	18.56 1.03 -2.20	16.61 0.91 -2.37	17.72 1.01 -1.44	17.61 1.04 -1.54	22.75 1.42 -1.06	20.65 1.02 -1.14	24.00 1.37 -2.19	28.60 0.97 -1.31	31.91 0.99 -0.89	31.04 0.92 -1.52	27.34 0.69 -2.71	25.98 0.55 -2.60	22.41 0.45 -3.17	21.39 0.54 -2.73	20.41 0.50 -2.72	25.21 0.62 -0.61	26.98 0.55 -0.34	28.65 0.41 -0.62	36.72 0.36 0.00	38.12 0.89 0.00	32.81 0.23 -0.36	28.10 0.30 -0.92	24.89 0.58 -1.28
DUNKIRK___2 23564	18.72 0.94 -3.04	18.56 1.03 -2.20	16.61 0.91 -2.37	17.72 1.01 -1.44	17.61 1.04 -1.54	22.75 1.42 -1.06	20.65 1.02 -1.14	24.00 1.37 -2.19	28.60 0.97 -1.31	31.91 0.99 -0.89	31.04 0.92 -1.52	27.34 0.69 -2.71	25.98 0.55 -2.60	22.41 0.45 -3.17	21.39 0.54 -2.73	20.41 0.50 -2.72	25.21 0.62 -0.61	26.98 0.55 -0.34	28.65 0.41 -0.62	36.72 0.36 0.00	38.12 0.89 0.00	32.81 0.23 -0.36	28.10 0.30 -0.92	24.89 0.58 -1.28
DUNKIRK___3 23565	18.62 0.88 -3.01	18.47 0.97 -2.17	16.54 0.87 -2.34	17.66 0.96 -1.42	17.55 0.99 -1.52	22.66 1.34 -1.05	20.56 0.94 -1.13	23.85 1.25 -2.16	28.43 0.82 -1.30	31.72 0.81 -0.88	30.85 0.74 -1.51	27.18 0.57 -2.68	25.82 0.41 -2.57	22.28 0.36 -3.13	21.27 0.45 -2.70	20.29 0.41 -2.69	25.09 0.50 -0.60	26.84 0.42 -0.34	28.51 0.28 -0.61	36.54 0.18 0.00	37.89 0.67 0.00	32.65 0.06 -0.35	27.96 0.16 -0.91	24.78 0.48 -1.27
DUNKIRK___4 23566	18.62 0.88 -3.01	18.47 0.97 -2.17	16.54 0.87 -2.34	17.66 0.96 -1.42	17.55 0.99 -1.52	22.66 1.34 -1.05	20.56 0.94 -1.13	23.85 1.25 -2.16	28.43 0.82 -1.30	31.72 0.81 -0.88	30.85 0.74 -1.51	27.18 0.57 -2.68	25.82 0.41 -2.57	22.28 0.36 -3.13	21.27 0.45 -2.70	20.29 0.41 -2.69	25.09 0.50 -0.60	26.84 0.42 -0.34	28.51 0.28 -0.61	36.54 0.18 0.00	37.89 0.67 0.00	32.65 0.06 -0.35	27.96 0.16 -0.91	24.78 0.48 -1.27

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.21 1.69 -17.78	29.96 1.78 -12.86	28.76 1.56 -13.86	25.46 1.77 -8.41	25.76 1.74 -8.98	28.81 2.35 -6.19	27.40 2.24 -6.68	35.71 2.47 -12.80	37.36 3.37 -7.68	39.13 3.87 -5.23	41.21 3.69 -8.91	42.78 2.99 -15.86	40.89 2.88 -15.17	39.73 2.41 -18.53	36.45 2.35 -15.98	35.35 2.25 -15.91	30.87 3.33 -3.56	31.87 3.70 -2.08	35.18 3.95 -3.61	41.48 5.13 0.00	42.29 5.06 0.00	38.66 4.35 -2.08	35.76 3.49 -5.38	33.49 2.97 -7.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.61 1.46 -17.41	29.47 1.55 -12.59	28.27 1.36 -13.58	25.06 1.54 -8.24	25.35 1.52 -8.79	28.38 2.05 -6.06	26.97 1.94 -6.54	35.16 2.19 -12.53	36.83 3.00 -7.52	38.60 3.45 -5.12	40.56 3.23 -8.73	42.07 2.61 -15.53	40.21 2.51 -14.86	39.04 2.10 -18.15	35.81 2.05 -15.65	34.72 1.96 -15.58	30.34 2.88 -3.48	31.24 3.21 -1.94	34.58 3.42 -3.54	40.82 4.47 0.00	41.65 4.43 0.00	38.06 3.80 -2.03	35.14 2.98 -5.27	32.92 2.56 -7.33
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.31 1.78 -17.79	30.04 1.85 -12.86	28.83 1.63 -13.87	25.54 1.85 -8.41	25.82 1.80 -8.98	28.84 2.39 -6.18	27.52 2.35 -6.68	35.72 2.49 -12.79	37.40 3.42 -7.67	39.21 3.96 -5.22	41.29 3.78 -8.91	42.87 3.09 -15.85	40.97 2.97 -15.17	39.85 2.54 -18.53	36.55 2.46 -15.97	35.44 2.35 -15.90	30.99 3.45 -3.55	32.00 3.84 -2.07	35.38 4.14 -3.62	41.70 5.35 0.00	42.50 5.28 0.01	38.87 4.57 -2.07	35.91 3.66 -5.37	33.63 3.11 -7.49
EAST HAMPTON___GT 23717	35.68 3.14 -17.81	31.41 3.22 -12.86	29.95 2.75 -13.87	26.93 3.24 -8.41	27.19 3.17 -8.98	30.76 4.30 -6.19	33.62 3.88 -11.25	39.53 4.41 -14.68	43.28 5.97 -10.99	47.64 7.00 -10.62	44.18 6.64 -8.94	45.08 5.29 -15.86	43.29 5.25 -15.20	41.59 4.26 -18.54	38.27 4.15 -16.00	37.12 3.93 -16.00	38.14 5.68 -8.47	39.03 6.34 -6.59	39.27 6.79 -4.85	47.78 9.16 -2.26	46.44 9.20 -0.02	41.95 7.64 -2.08	38.42 6.16 -5.38	35.63 5.11 -7.49
EAST RIVER___6 23660	34.27 1.75 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.86	25.54 1.85 -8.41	25.84 1.82 -8.98	28.91 2.45 -6.19	27.50 2.33 -6.68	35.79 2.55 -12.80	37.49 3.50 -7.68	39.34 4.08 -5.23	41.41 3.89 -8.91	42.97 3.18 -15.86	41.05 3.04 -15.17	39.88 2.55 -18.53	36.58 2.48 -15.98	35.48 2.39 -15.91	31.40 3.55 -3.87	35.19 3.91 -5.19	35.42 4.17 -3.63	41.77 5.42 0.00	42.59 5.36 0.00	38.92 4.61 -2.08	35.95 3.68 -5.38	33.63 3.11 -7.49
EAST RIVER___7 23524	34.27 1.75 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.86	25.54 1.85 -8.41	25.84 1.82 -8.98	28.91 2.45 -6.19	27.50 2.33 -6.68	35.79 2.55 -12.80	37.49 3.50 -7.68	39.34 4.08 -5.23	41.41 3.89 -8.91	42.97 3.18 -15.86	41.05 3.04 -15.17	39.88 2.55 -18.53	36.58 2.48 -15.98	35.48 2.39 -15.91	31.40 3.55 -3.87	35.19 3.91 -5.19	35.42 4.17 -3.63	41.77 5.42 0.00	42.59 5.36 0.00	38.92 4.61 -2.08	35.95 3.68 -5.38	33.63 3.11 -7.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.14 1.65 -17.75	29.88 1.72 -12.84	28.68 1.51 -13.84	25.40 1.73 -8.40	25.70 1.70 -8.96	28.72 2.27 -6.18	27.32 2.16 -6.67	35.60 2.39 -12.77	37.24 3.26 -7.66	39.00 3.75 -5.22	41.08 3.58 -8.90	42.66 2.89 -15.84	40.75 2.76 -15.15	39.62 2.33 -18.50	36.32 2.26 -15.95	35.23 2.17 -15.88	30.74 3.21 -3.54	31.65 3.58 -1.98	35.03 3.81 -3.60	41.30 4.94 0.00	42.14 4.91 0.00	38.52 4.22 -2.07	35.61 3.36 -5.37	33.36 2.86 -7.47
EAST_HAMPTON___DIESEL 23722	35.68 3.14 -17.81	31.41 3.22 -12.86	29.95 2.75 -13.87	26.93 3.24 -8.41	27.19 3.17 -8.98	30.76 4.30 -6.19	33.62 3.88 -11.25	39.53 4.41 -14.68	43.31 6.00 -10.99	47.64 7.00 -10.62	44.18 6.64 -8.94	45.08 5.29 -15.86	43.29 5.25 -15.20	41.59 4.26 -18.54	38.27 4.15 -16.00	37.14 3.95 -16.00	38.16 5.71 -8.47	39.03 6.34 -6.59	39.27 6.79 -4.85	47.81 9.20 -2.26	46.44 9.20 -0.02	41.95 7.64 -2.08	38.42 6.16 -5.38	35.63 5.11 -7.49
EAST_RIVER___1 323558	34.27 1.75 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.86	25.54 1.85 -8.41	25.84 1.82 -8.98	28.89 2.43 -6.19	27.50 2.33 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.41 3.89 -8.91	42.97 3.18 -15.86	41.05 3.04 -15.17	39.88 2.55 -18.53	36.59 2.50 -15.98	35.48 2.39 -15.91	31.38 3.55 -3.85	35.03 3.91 -5.02	35.41 4.17 -3.62	41.77 5.42 0.00	42.59 5.36 0.00	38.92 4.61 -2.08	35.95 3.68 -5.38	33.65 3.13 -7.49
EAST_RIVER___2 323559	34.27 1.75 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.86	25.54 1.85 -8.41	25.84 1.82 -8.98	28.91 2.45 -6.19	27.50 2.33 -6.68	35.79 2.55 -12.80	37.49 3.50 -7.68	39.34 4.08 -5.23	41.41 3.89 -8.91	42.97 3.18 -15.86	41.05 3.04 -15.17	39.88 2.55 -18.53	36.58 2.48 -15.98	35.48 2.39 -15.91	31.40 3.55 -3.87	35.19 3.91 -5.19	35.42 4.17 -3.63	41.77 5.42 0.00	42.59 5.36 0.00	38.92 4.61 -2.08	35.95 3.68 -5.38	33.63 3.11 -7.49
EAST___DELAWARE_HYD 23607	31.84 1.02 -16.09	28.06 1.10 -11.63	26.84 0.96 -12.54	23.97 1.08 -7.61	24.24 1.08 -8.12	27.31 1.44 -5.60	25.93 1.40 -6.04	33.67 1.65 -11.58	35.60 2.34 -6.94	37.43 2.67 -4.73	39.19 2.52 -8.06	40.29 2.01 -14.35	38.48 1.92 -13.73	37.15 1.60 -16.77	34.11 1.54 -14.46	33.04 1.46 -14.39	29.38 2.18 -3.21	30.37 2.48 -1.79	33.56 2.68 -3.27	39.88 3.53 0.00	40.72 3.50 0.00	37.11 3.00 -1.88	33.98 2.23 -4.86	31.69 1.89 -6.77
ELEC_TRO_TEK 24086	34.47 1.93 -17.81	30.23 2.04 -12.86	28.95 1.75 -13.87	25.72 2.03 -8.41	26.02 2.00 -8.98	29.16 2.70 -6.19	32.21 2.48 -11.25	37.84 2.72 -14.68	40.99 3.68 -10.99	44.87 4.23 -10.61	41.55 4.00 -8.94	43.02 3.23 -15.86	41.24 3.20 -15.20	39.97 2.65 -18.54	36.73 2.61 -16.00	35.66 2.48 -16.00	36.03 3.57 -8.47	36.63 3.94 -6.59	36.67 4.20 -4.85	44.07 5.45 -2.26	42.75 5.51 -0.02	39.11 4.80 -2.08	36.14 3.87 -5.38	33.86 3.34 -7.49
ELLENBURG_WT_PWR 323604	13.73 -1.00 0.00	14.29 -1.04 0.00	12.40 -0.93 0.00	14.22 -1.05 0.00	13.94 -1.10 0.00	18.79 -1.48 0.00	17.19 -1.29 0.00	7.56 -1.55 11.32	6.67 -1.95 17.70	6.64 -2.16 21.22	6.69 -2.03 19.88	11.60 -1.65 10.68	21.45 -1.39 0.00	17.68 -1.11 0.00	17.04 -1.07 0.00	16.16 -1.03 0.00	22.54 -1.44 0.00	24.55 -1.54 0.00	26.21 -1.41 0.00	34.61 -1.74 0.00	35.59 -1.64 0.00	30.97 -1.26 0.00	25.78 -1.10 0.00	22.04 -0.99 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.39 0.72 -2.94	18.23 0.78 -2.12	16.33 0.71 -2.29	17.44 0.78 -1.39	17.33 0.81 -1.48	22.37 1.07 -1.02	20.26 0.66 -1.10	23.45 0.90 -2.11	27.95 0.37 -1.27	31.16 0.27 -0.86	30.30 0.23 -1.47	26.69 0.14 -2.62	25.39 0.05 -2.50	21.88 0.04 -3.06	20.91 0.16 -2.64	19.95 0.14 -2.63	24.69 0.12 -0.59	26.45 0.03 -0.33	28.05 -0.16 -0.60	35.92 -0.43 0.00	37.26 0.04 0.00	32.09 -0.48 -0.34	27.51 -0.27 -0.89	24.43 0.16 -1.24
EMPIRE_CC_1 323656	38.63 0.94 -22.95	32.90 0.98 -16.59	32.08 0.85 -17.89	27.11 0.98 -10.86	27.59 0.96 -11.59	29.56 1.30 -7.99	28.23 1.13 -8.62	38.22 1.27 -16.51	37.96 1.74 -9.91	38.76 1.98 -6.75	41.97 1.86 -11.50	45.98 1.58 -20.47	43.91 1.48 -19.58	43.91 1.20 -23.92	39.90 1.16 -20.62	38.82 1.10 -20.53	29.81 1.25 -4.58	29.88 1.23 -2.56	33.60 1.33 -4.66	38.06 1.71 0.00	38.94 1.71 0.00	36.65 1.74 -2.68	35.57 1.75 -6.94	34.12 1.43 -9.66

EMPIRE_CC_2 323658	38.63 0.94 -22.95	32.90 0.98 -16.59	32.08 0.85 -17.89	27.11 0.98 -10.86	27.59 0.96 -11.59	29.56 1.30 -7.99	28.23 1.13 -8.62	38.22 1.27 -16.51	37.96 1.74 -9.91	38.76 1.98 -6.75	41.97 1.86 -11.50	45.98 1.58 -20.47	43.91 1.48 -19.58	43.91 1.20 -23.92	39.90 1.16 -20.62	38.82 1.10 -20.53	29.81 1.25 -4.58	29.88 1.23 -2.56	33.60 1.33 -4.66	38.06 1.71 0.00	38.94 1.71 0.00	36.65 1.74 -2.68	35.57 1.75 -6.94	34.12 1.43 -9.66
ERIE_WT_PWR 323693	18.53 0.81 -2.99	18.38 0.89 -2.16	16.46 0.80 -2.33	17.56 0.87 -1.41	17.46 0.92 -1.51	22.53 1.22 -1.04	20.42 0.81 -1.12	23.67 1.08 -2.15	28.21 0.61 -1.29	31.47 0.57 -0.88	30.59 0.49 -1.50	26.95 0.36 -2.66	25.62 0.23 -2.55	22.11 0.21 -3.11	21.12 0.33 -2.68	20.15 0.29 -2.67	24.89 0.31 -0.60	26.66 0.23 -0.33	28.31 0.08 -0.61	36.25 -0.11 0.00	37.60 0.37 0.00	32.39 -0.19 -0.35	27.76 -0.03 -0.90	24.64 0.35 -1.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.22 0.55 -3.94	18.76 0.58 -2.85	16.90 0.49 -3.07	17.71 0.57 -1.86	17.60 0.57 -1.99	22.45 0.81 -1.37	20.71 0.74 -1.48	24.15 0.88 -2.83	29.01 1.00 -1.70	32.35 1.17 -1.16	31.67 1.09 -1.97	28.37 0.93 -3.51	27.02 0.82 -3.36	23.57 0.68 -4.11	22.29 0.63 -3.54	21.29 0.58 -3.52	25.58 0.82 -0.79	27.42 0.89 -0.44	29.30 0.88 -0.80	37.70 1.35 0.00	38.67 1.45 0.00	33.72 1.03 -0.46	28.88 0.81 -1.19	25.45 0.76 -1.66
E_CANADA_CAP_HY 24051	44.70 0.60 -29.36	37.16 0.60 -21.23	36.75 0.52 -22.89	29.76 0.60 -13.89	30.48 0.62 -14.83	31.36 0.87 -10.22	30.37 0.85 -11.03	43.07 1.04 -21.59	41.23 1.53 -13.39	41.32 1.80 -9.49	45.75 1.63 -15.52	52.01 1.46 -26.62	49.20 1.30 -25.06	50.35 0.96 -30.61	45.40 0.91 -26.39	44.30 0.84 -26.27	31.09 1.25 -5.86	30.72 1.36 -3.28	35.07 1.49 -5.96	38.46 2.11 0.00	39.38 2.16 0.00	37.50 1.84 -3.43	37.22 1.45 -8.88	36.43 1.04 -12.37
E_CANADA_MHWK_HY 24050	14.59 0.34 0.48	15.32 0.34 0.35	13.26 0.31 0.38	15.38 0.34 0.23	15.14 0.35 0.24	20.59 0.49 0.17	18.75 0.44 0.18	21.19 0.53 -0.22	27.70 0.71 -0.68	31.78 0.84 -0.92	30.16 0.80 -0.75	24.70 0.67 -0.10	23.07 0.64 0.41	18.79 0.51 0.50	18.15 0.47 0.43	17.18 0.43 0.43	24.51 0.62 0.10	26.74 0.70 0.05	28.27 0.75 0.09	37.41 1.05 0.00	38.38 1.16 0.00	33.24 1.06 0.05	27.66 0.91 0.14	23.64 0.81 0.19
E_FISHKILL___LBMP 23776	34.30 1.52 -18.05	29.98 1.59 -13.05	28.80 1.39 -14.08	25.40 1.59 -8.54	25.72 1.56 -9.12	28.64 2.09 -6.28	27.25 1.98 -6.78	35.64 2.21 -12.99	37.10 3.00 -7.79	38.79 3.45 -5.31	40.91 3.26 -9.05	42.69 2.66 -16.10	40.78 2.53 -15.40	39.74 2.14 -18.82	36.42 2.08 -16.22	35.33 1.99 -16.15	30.51 2.92 -3.60	31.37 3.26 -2.01	34.76 3.48 -3.66	40.86 4.51 0.00	41.69 4.46 0.00	38.17 3.83 -2.11	35.44 3.09 -5.46	33.23 2.60 -7.60
FAR ROCKAWAY___4 23548	34.68 2.14 -17.81	30.44 2.25 -12.86	29.12 1.92 -13.87	25.92 2.23 -8.41	26.21 2.20 -8.98	29.44 2.98 -6.19	32.45 2.72 -11.25	38.13 3.01 -14.68	41.36 4.05 -10.99	45.32 4.68 -10.61	41.98 4.43 -8.94	43.41 3.61 -15.86	41.60 3.56 -15.20	40.27 2.95 -18.54	37.00 2.88 -16.00	35.92 2.73 -16.00	36.39 3.93 -8.47	37.02 4.33 -6.59	37.11 4.64 -4.85	44.61 6.00 -2.26	43.35 6.11 -0.02	39.59 5.29 -2.08	36.54 4.28 -5.38	34.21 3.68 -7.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.28 1.77 -17.78	30.04 1.85 -12.86	28.82 1.63 -13.86	25.55 1.86 -8.41	25.85 1.83 -8.98	28.91 2.45 -6.19	27.51 2.35 -6.68	35.79 2.55 -12.80	37.52 3.53 -7.68	39.34 4.08 -5.23	41.41 3.89 -8.91	42.97 3.18 -15.86	41.05 3.04 -15.17	39.88 2.55 -18.53	36.58 2.48 -15.98	35.48 2.39 -15.91	31.40 3.55 -3.87	35.19 3.91 -5.19	35.42 4.17 -3.63	41.77 5.42 0.00	42.59 5.36 0.00	38.92 4.61 -2.08	35.95 3.68 -5.38	33.65 3.13 -7.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.28 1.77 -17.78	30.03 1.84 -12.86	28.82 1.63 -13.86	25.55 1.86 -8.41	25.85 1.83 -8.98	28.91 2.45 -6.19	27.51 2.35 -6.68	35.79 2.55 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.41 3.89 -8.91	42.95 3.16 -15.86	41.03 3.01 -15.17	39.88 2.55 -18.53	36.58 2.48 -15.98	35.47 2.37 -15.91	31.38 3.53 -3.87	35.19 3.91 -5.19	35.42 4.17 -3.63	41.77 5.42 0.00	42.55 5.32 0.00	38.92 4.61 -2.08	35.95 3.68 -5.38	33.65 3.13 -7.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.27 1.75 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.86	25.54 1.85 -8.41	25.84 1.82 -8.98	28.91 2.45 -6.19	27.50 2.33 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.38 3.86 -8.91	42.92 3.13 -15.86	41.03 3.01 -15.17	39.86 2.54 -18.53	36.56 2.46 -15.98	35.47 2.37 -15.91	31.35 3.50 -3.87	35.17 3.89 -5.19	35.39 4.14 -3.63	41.73 5.38 0.00	42.51 5.28 0.00	38.88 4.57 -2.08	35.92 3.66 -5.38	33.63 3.11 -7.49
FARRAGUT___LBMP 323566	34.25 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.86	25.52 1.83 -8.41	25.82 1.80 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.35 3.83 -8.91	42.90 3.11 -15.86	41.00 2.99 -15.17	39.84 2.52 -18.53	36.54 2.44 -15.98	35.45 2.35 -15.91	31.33 3.48 -3.87	35.14 3.86 -5.19	35.36 4.12 -3.63	41.70 5.35 0.00	42.47 5.25 0.00	38.85 4.55 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
FENNER___WINDPWR 24204	16.25 0.43 -1.09	16.55 0.43 -0.79	14.56 0.37 -0.85	16.22 0.43 -0.52	16.03 0.44 -0.55	21.28 0.63 -0.38	19.45 0.55 -0.41	21.90 0.67 -0.78	27.63 0.84 -0.47	31.33 0.99 -0.32	30.07 0.92 -0.55	25.69 0.79 -0.97	24.48 0.71 -0.93	20.49 0.56 -1.14	19.62 0.53 -0.98	18.66 0.50 -0.98	24.90 0.70 -0.22	26.94 0.73 -0.12	28.56 0.72 -0.22	37.44 1.09 0.00	38.41 1.19 0.00	33.26 0.90 -0.13	27.92 0.70 -0.33	24.12 0.62 -0.46
FIBERTEK___ENERGY 23856	16.68 0.13 -1.81	16.79 0.15 -1.31	14.87 0.12 -1.41	16.27 0.14 -0.86	16.10 0.15 -0.91	21.12 0.22 -0.63	19.37 0.20 -0.68	21.99 0.25 -1.30	27.28 0.19 -0.78	30.80 0.24 -0.53	29.74 0.23 -0.91	25.76 0.21 -1.62	24.57 0.18 -1.55	20.81 0.13 -1.89	19.85 0.11 -1.63	18.91 0.10 -1.62	24.46 0.12 -0.36	26.40 0.10 -0.20	28.01 0.03 -0.37	36.50 0.15 0.00	37.45 0.22 0.00	32.47 0.03 -0.21	27.46 0.03 -0.55	23.84 0.05 -0.76
FITZPATRICK____ 23598	15.58 -0.25 -1.10	15.86 -0.26 -0.79	13.96 -0.23 -0.86	15.54 -0.26 -0.52	15.35 -0.24 -0.55	20.33 -0.33 -0.38	18.59 -0.31 -0.41	20.86 -0.37 -0.79	26.21 -0.58 -0.47	29.69 -0.66 -0.32	28.52 -0.63 -0.55	24.40 -0.50 -0.98	23.27 -0.50 -0.94	19.50 -0.43 -1.14	18.68 -0.42 -0.99	17.77 -0.39 -0.98	23.63 -0.58 -0.22	25.59 -0.63 -0.12	27.10 -0.74 -0.22	35.37 -0.98 0.00	36.26 -0.97 0.00	31.42 -0.94 -0.13	26.49 -0.72 -0.33	22.89 -0.60 -0.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.69 1.64 -18.32	30.32 1.75 -13.25	29.14 1.52 -14.29	25.67 1.73 -8.67	25.99 1.70 -9.25	28.92 2.27 -6.38	27.53 2.16 -6.88	36.10 2.47 -13.19	37.64 3.42 -7.91	39.32 3.90 -5.39	41.48 3.69 -9.19	43.26 2.99 -16.34	41.35 2.88 -15.64	40.29 2.41 -19.10	36.90 2.32 -16.47	35.80 2.22 -16.39	30.88 3.24 -3.66	31.76 3.63 -2.04	35.23 3.90 -3.72	41.44 5.09 0.00	42.25 5.02 0.00	38.69 4.32 -2.14	35.79 3.36 -5.54	33.60 2.86 -7.72

FORT ORANGE____ 23900	38.64 0.94 -22.96	32.91 0.98 -16.60	32.09 0.85 -17.90	27.12 0.98 -10.86	27.59 0.96 -11.59	29.56 1.30 -7.99	28.18 1.07 -8.62	38.54 1.21 -16.89	38.49 1.69 -10.49	39.39 1.92 -7.45	42.60 1.83 -12.16	46.29 1.53 -20.83	43.87 1.44 -19.59	43.90 1.18 -23.93	39.89 1.14 -20.63	38.81 1.08 -20.54	30.03 1.46 -4.58	30.22 1.57 -2.56	33.97 1.68 -4.66	38.54 2.18 0.00	39.38 2.16 0.00	36.91 2.00 -2.68	35.55 1.72 -6.94	34.06 1.36 -9.67
FORT_DRUM_COGEN 23780	14.97 -0.43 -0.66	15.32 -0.49 -0.48	13.41 -0.44 -0.52	15.10 -0.49 -0.31	14.91 -0.47 -0.34	19.93 -0.57 -0.23	18.20 -0.54 -0.25	18.26 -0.49 1.69	22.63 -0.58 3.10	25.68 -0.48 3.86	24.59 -0.54 3.47	22.07 -0.41 1.45	22.97 -0.43 -0.57	19.07 -0.41 -0.69	18.29 -0.42 -0.60	17.37 -0.41 -0.59	23.54 -0.58 -0.13	25.46 -0.70 -0.07	26.95 -0.80 -0.13	35.63 -0.73 0.00	36.48 -0.74 0.00	31.60 -0.71 -0.08	26.41 -0.67 -0.20	22.73 -0.57 -0.28
FPL_FAR_ROCK_GT1 24212	34.68 2.14 -17.81	30.44 2.25 -12.86	29.12 1.92 -13.87	25.92 2.23 -8.41	26.21 2.20 -8.98	29.44 2.98 -6.19	32.45 2.72 -11.25	38.13 3.01 -14.68	41.36 4.05 -10.99	45.32 4.68 -10.61	41.98 4.43 -8.94	43.41 3.61 -15.86	41.60 3.56 -15.20	40.27 2.95 -18.54	37.00 2.88 -16.00	35.92 2.73 -16.00	36.39 3.93 -8.47	37.02 4.33 -6.59	37.11 4.64 -4.85	44.61 6.00 -2.26	43.35 6.11 -0.02	39.59 5.29 -2.08	36.54 4.28 -5.38	34.21 3.68 -7.49
FPL_FAR_ROCK_GT2 23815	34.68 2.14 -17.81	30.44 2.25 -12.86	29.12 1.92 -13.87	25.92 2.23 -8.41	26.21 2.20 -8.98	29.44 2.98 -6.19	32.45 2.72 -11.25	38.13 3.01 -14.68	41.36 4.05 -10.99	45.32 4.68 -10.61	41.98 4.43 -8.94	43.41 3.61 -15.86	41.60 3.56 -15.20	40.27 2.95 -18.54	37.00 2.88 -16.00	35.92 2.73 -16.00	36.39 3.93 -8.47	37.02 4.33 -6.59	37.11 4.64 -4.85	44.61 6.00 -2.26	43.35 6.11 -0.02	39.59 5.29 -2.08	36.54 4.28 -5.38	34.21 3.68 -7.49
FRANKLIN_FALL_HYD 24054	13.69 -1.05 0.00	14.23 -1.10 0.00	12.35 -0.99 0.00	14.16 -1.11 0.00	13.88 -1.16 0.00	18.73 -1.54 0.00	17.14 -1.35 0.00	8.19 -1.70 10.55	7.69 -2.13 16.50	7.91 -2.34 19.77	7.84 -2.23 18.53	12.18 -1.79 9.95	21.38 -1.46 0.00	17.62 -1.16 0.00	16.97 -1.14 0.00	16.09 -1.10 0.00	22.45 -1.54 0.00	24.37 -1.72 0.00	26.07 -1.55 0.00	34.43 -1.93 0.00	35.40 -1.82 0.00	30.84 -1.38 0.00	25.65 -1.24 0.00	21.93 -1.11 0.00
FREEPORT_EQUS_GT1 23764	34.65 2.11 -17.81	30.40 2.21 -12.86	29.08 1.88 -13.87	25.89 2.20 -8.41	26.18 2.17 -8.98	29.38 2.92 -6.19	32.42 2.68 -11.25	38.08 2.96 -14.68	41.31 4.00 -10.99	45.20 4.56 -10.62	41.86 4.32 -8.94	43.26 3.47 -15.86	41.51 3.47 -15.20	40.20 2.87 -18.54	36.94 2.82 -16.00	35.85 2.66 -16.00	36.29 3.84 -8.47	36.97 4.28 -6.59	37.03 4.56 -4.85	44.51 5.89 -2.26	43.20 5.95 -0.02	39.50 5.19 -2.08	36.46 4.19 -5.38	34.14 3.62 -7.49
FREEPORT____CT2 23818	34.65 2.11 -17.81	30.40 2.21 -12.86	29.08 1.88 -13.87	25.89 2.20 -8.41	26.18 2.17 -8.98	29.38 2.92 -6.19	32.42 2.68 -11.25	38.08 2.96 -14.68	41.31 4.00 -10.99	45.20 4.56 -10.62	41.86 4.32 -8.94	43.26 3.47 -15.86	41.51 3.47 -15.20	40.20 2.87 -18.54	36.94 2.82 -16.00	35.85 2.66 -16.00	36.29 3.84 -8.47	36.97 4.28 -6.59	37.03 4.56 -4.85	44.51 5.89 -2.26	43.20 5.95 -0.02	39.50 5.19 -2.08	36.46 4.19 -5.38	34.14 3.62 -7.49
FULTON COGEN____ 23766	16.05 -0.10 -1.42	16.26 -0.09 -1.03	14.35 -0.09 -1.11	15.84 -0.11 -0.67	15.67 -0.09 -0.72	20.66 -0.10 -0.49	18.91 -0.11 -0.53	21.36 -0.10 -1.02	26.69 -0.24 -0.61	30.20 -0.24 -0.42	29.12 -0.20 -0.71	25.05 -0.14 -1.27	23.89 -0.16 -1.21	20.12 -0.15 -1.48	19.23 -0.16 -1.28	18.28 -0.17 -1.27	24.00 -0.26 -0.28	25.96 -0.29 -0.16	27.52 -0.39 -0.29	35.92 -0.43 0.00	36.85 -0.37 0.00	31.91 -0.48 -0.17	26.91 -0.40 -0.43	23.31 -0.32 -0.60
FULTON____LFGE 323630	44.16 1.55 -27.88	37.04 1.55 -20.16	36.42 1.35 -21.74	30.01 1.54 -13.19	30.67 1.55 -14.08	32.12 2.15 -9.70	30.99 2.03 -10.47	43.41 2.41 -20.56	42.54 3.42 -12.81	43.15 3.99 -9.13	47.17 3.72 -14.85	52.57 3.30 -25.34	49.62 2.99 -23.79	50.12 2.27 -29.06	45.32 2.15 -25.05	44.11 1.98 -24.95	32.45 2.90 -5.57	32.39 3.18 -3.11	36.73 3.45 -5.66	41.08 4.72 0.00	42.14 4.91 0.00	39.65 4.16 -3.26	38.73 3.42 -8.43	37.28 2.51 -11.74
G.F.CEMENT____DRP 24184	40.47 1.05 -24.69	34.25 1.07 -17.85	33.51 0.93 -19.25	28.02 1.07 -11.68	28.57 1.07 -12.46	30.32 1.46 -8.59	29.07 1.31 -9.27	40.23 1.51 -18.28	39.93 2.16 -11.45	40.77 2.52 -8.22	44.25 2.37 -13.27	48.49 2.06 -22.50	45.82 1.92 -21.06	46.02 1.50 -25.73	41.73 1.43 -22.18	40.61 1.34 -22.09	30.73 1.82 -4.93	30.78 1.93 -2.75	34.76 2.13 -5.01	39.19 2.84 0.00	40.09 2.87 0.00	37.69 2.58 -2.88	36.58 2.23 -7.47	35.13 1.70 -10.40
GARDENVILLE____LBMP 24039	18.48 0.77 -2.98	18.32 0.84 -2.15	16.40 0.75 -2.32	17.51 0.82 -1.41	17.41 0.87 -1.50	22.44 1.13 -1.04	20.37 0.76 -1.12	23.58 1.00 -2.14	28.10 0.50 -1.28	31.32 0.42 -0.88	30.47 0.37 -1.49	26.85 0.26 -2.65	25.52 0.14 -2.54	22.02 0.13 -3.10	21.04 0.25 -2.67	20.07 0.22 -2.66	24.79 0.22 -0.59	26.56 0.13 -0.33	28.20 -0.03 -0.60	36.10 -0.25 0.00	37.45 0.22 0.00	32.26 -0.32 -0.35	27.65 -0.13 -0.90	24.56 0.28 -1.25
GENERAL____MILLS 23808	18.52 0.80 -2.99	18.36 0.87 -2.16	16.45 0.79 -2.33	17.56 0.87 -1.41	17.45 0.90 -1.51	22.51 1.20 -1.04	20.41 0.79 -1.12	23.65 1.06 -2.15	28.18 0.58 -1.29	31.41 0.51 -0.88	30.56 0.46 -1.50	26.93 0.33 -2.66	25.59 0.21 -2.55	22.09 0.19 -3.11	21.11 0.31 -2.68	20.13 0.27 -2.67	24.89 0.31 -0.60	26.66 0.23 -0.33	28.28 0.06 -0.61	36.21 -0.14 0.00	37.56 0.33 0.00	32.35 -0.22 -0.35	27.74 -0.05 -0.90	24.61 0.32 -1.26
GE_PLASTICS____DRP 24183	38.62 0.85 -23.03	32.87 0.89 -16.65	32.06 0.77 -17.95	27.05 0.89 -10.89	27.54 0.87 -11.63	29.46 1.18 -8.01	28.12 0.98 -8.65	38.49 1.12 -16.93	38.33 1.53 -10.50	39.21 1.74 -7.44	42.40 1.63 -12.17	46.19 1.39 -20.88	43.79 1.30 -19.65	43.86 1.07 -24.00	39.84 1.03 -20.69	38.77 0.98 -20.60	29.90 1.32 -4.60	30.07 1.41 -2.57	33.81 1.52 -4.68	38.32 1.96 0.00	39.16 1.93 0.00	36.69 1.77 -2.69	35.38 1.53 -6.96	33.97 1.24 -9.70
GILBOA____1 23756	33.30 0.90 -17.67	29.04 0.94 -12.77	27.92 0.81 -13.78	24.57 0.93 -8.36	24.88 0.92 -8.92	27.66 1.24 -6.15	26.25 1.13 -6.63	34.42 1.27 -12.71	35.62 1.69 -7.63	37.08 1.86 -5.20	39.21 1.75 -8.86	41.17 1.48 -15.76	39.31 1.39 -15.08	38.37 1.17 -18.42	35.13 1.14 -15.88	34.08 1.08 -15.81	29.05 1.54 -3.53	29.76 1.70 -1.97	33.00 1.79 -3.59	38.65 2.29 0.00	39.49 2.27 0.00	36.32 2.03 -2.06	33.90 1.67 -5.34	31.88 1.41 -7.44
GILBOA____2 23757	33.30 0.90 -17.67	29.04 0.94 -12.77	27.92 0.81 -13.78	24.57 0.93 -8.36	24.88 0.92 -8.92	27.66 1.24 -6.15	26.25 1.13 -6.63	34.42 1.27 -12.71	35.62 1.69 -7.63	37.08 1.86 -5.20	39.21 1.75 -8.86	41.17 1.48 -15.76	39.31 1.39 -15.08	38.37 1.17 -18.42	35.13 1.14 -15.88	34.08 1.08 -15.81	29.05 1.54 -3.53	29.76 1.70 -1.97	33.00 1.79 -3.59	38.65 2.29 0.00	39.49 2.27 0.00	36.32 2.03 -2.06	33.90 1.67 -5.34	31.88 1.41 -7.44

GILBOA___3 23758	33.30 0.90 -17.67	29.04 0.94 -12.77	27.92 0.81 -13.78	24.57 0.93 -8.36	24.88 0.92 -8.92	27.66 1.24 -6.15	26.25 1.13 -6.63	34.42 1.27 -12.71	35.62 1.69 -7.63	37.08 1.86 -5.20	39.21 1.75 -8.86	41.17 1.48 -15.76	39.31 1.39 -15.08	38.37 1.17 -18.42	35.13 1.14 -15.88	34.08 1.08 -15.81	29.05 1.54 -3.53	29.76 1.70 -1.97	33.00 1.79 -3.59	38.65 2.29 0.00	39.49 2.27 0.00	36.32 2.03 -2.06	33.90 1.67 -5.34	31.88 1.41 -7.44
GILBOA___4 23759	33.30 0.90 -17.67	29.04 0.94 -12.77	27.92 0.81 -13.78	24.57 0.93 -8.36	24.88 0.92 -8.92	27.66 1.24 -6.15	26.25 1.13 -6.63	34.42 1.27 -12.71	35.62 1.69 -7.63	37.08 1.86 -5.20	39.21 1.75 -8.86	41.17 1.48 -15.76	39.31 1.39 -15.08	38.37 1.17 -18.42	35.13 1.14 -15.88	34.08 1.08 -15.81	29.05 1.54 -3.53	29.76 1.70 -1.97	33.00 1.79 -3.59	38.65 2.29 0.00	39.49 2.27 0.00	36.32 2.03 -2.06	33.90 1.67 -5.34	31.88 1.41 -7.44
GILBOA___ 23599	33.30 0.90 -17.67	29.04 0.94 -12.77	27.92 0.81 -13.78	24.57 0.93 -8.36	24.88 0.92 -8.92	27.66 1.24 -6.15	26.25 1.13 -6.63	34.42 1.27 -12.71	35.62 1.69 -7.63	37.08 1.86 -5.20	39.21 1.75 -8.86	41.17 1.48 -15.76	39.31 1.39 -15.08	38.37 1.17 -18.42	35.13 1.14 -15.88	34.08 1.08 -15.81	29.05 1.54 -3.53	29.76 1.70 -1.97	33.00 1.79 -3.59	38.65 2.29 0.00	39.49 2.27 0.00	36.32 2.03 -2.06	33.90 1.67 -5.34	31.88 1.41 -7.44
GINNA___ 23603	16.29 -0.54 -2.10	16.28 -0.57 -1.52	14.49 -0.48 -1.64	15.70 -0.56 -0.99	15.57 -0.53 -1.06	20.31 -0.69 -0.73	18.54 -0.74 -0.79	21.21 -0.73 -1.51	25.98 -1.24 -0.91	29.08 -1.56 -0.62	28.25 -1.40 -1.05	24.65 -1.15 -1.87	23.51 -1.12 -1.79	19.96 -1.01 -2.19	19.04 -0.96 -1.89	18.13 -0.93 -1.88	23.06 -1.34 -0.42	24.84 -1.49 -0.23	26.39 -1.66 -0.43	34.14 -2.22 0.00	35.14 -2.08 0.00	30.41 -2.06 -0.25	25.91 -1.61 -0.63	22.69 -1.22 -0.88
GLEN PARK___ 23778	15.00 -0.44 -0.71	15.34 -0.51 -0.51	13.43 -0.45 -0.55	15.11 -0.50 -0.34	14.92 -0.48 -0.36	19.95 -0.57 -0.25	18.20 -0.55 -0.27	18.43 -0.47 1.54	22.86 -0.55 2.90	25.94 -0.45 3.63	24.85 -0.51 3.24	22.25 -0.38 1.30	23.03 -0.41 -0.61	19.13 -0.40 -0.74	18.35 -0.40 -0.64	17.43 -0.39 -0.64	23.57 -0.55 -0.14	25.49 -0.68 -0.08	26.96 -0.80 -0.14	35.66 -0.69 0.00	36.56 -0.67 0.00	31.63 -0.68 -0.08	26.43 -0.67 -0.21	22.75 -0.57 -0.29
GLENWOOD_IC_1_G5 23712	34.47 1.93 -17.81	30.20 2.01 -12.86	28.93 1.73 -13.87	25.71 2.02 -8.41	25.99 1.97 -8.98	29.12 2.65 -6.19	32.21 2.48 -11.25	37.86 2.74 -14.68	41.04 3.74 -10.99	44.93 4.29 -10.61	41.63 4.09 -8.94	43.12 3.32 -15.86	41.28 3.24 -15.20	40.03 2.71 -18.54	36.76 2.64 -16.00	35.69 2.51 -16.00	36.10 3.64 -8.47	36.73 4.04 -6.59	36.78 4.31 -4.85	44.21 5.60 -2.26	42.87 5.62 -0.02	39.17 4.87 -2.08	36.16 3.90 -5.38	33.84 3.32 -7.49
GLENWOOD_IC_2_G1 23688	34.37 1.83 -17.81	30.10 1.92 -12.86	28.85 1.65 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.99 2.53 -6.19	32.10 2.37 -11.25	37.74 2.62 -14.68	40.86 3.55 -10.99	44.72 4.08 -10.61	41.43 3.89 -8.94	42.95 3.16 -15.86	41.12 3.08 -15.20	39.90 2.57 -18.54	36.62 2.50 -16.00	35.57 2.39 -16.00	35.93 3.48 -8.47	36.55 3.86 -6.59	36.59 4.12 -4.85	43.96 5.35 -2.26	42.61 5.36 -0.02	38.95 4.64 -2.08	35.98 3.71 -5.38	33.70 3.18 -7.49
GLENWOOD_IC_3_G1 23689	34.37 1.83 -17.81	30.10 1.92 -12.86	28.85 1.65 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.99 2.53 -6.19	32.10 2.37 -11.25	37.74 2.62 -14.68	40.86 3.55 -10.99	44.72 4.08 -10.61	41.43 3.89 -8.94	42.95 3.16 -15.86	41.12 3.08 -15.20	39.90 2.57 -18.54	36.62 2.50 -16.00	35.57 2.39 -16.00	35.93 3.48 -8.47	36.55 3.86 -6.59	36.59 4.12 -4.85	43.96 5.35 -2.26	42.61 5.36 -0.02	38.95 4.64 -2.08	35.98 3.71 -5.38	33.70 3.18 -7.49
GLENWOOD___4 23550	34.47 1.93 -17.81	30.20 2.01 -12.86	28.93 1.73 -13.87	25.71 2.02 -8.41	25.99 1.97 -8.98	29.12 2.65 -6.19	32.21 2.48 -11.25	37.86 2.74 -14.68	41.04 3.74 -10.99	44.93 4.29 -10.61	41.63 4.09 -8.94	43.12 3.32 -15.86	41.28 3.24 -15.20	40.03 2.71 -18.54	36.76 2.64 -16.00	35.69 2.51 -16.00	36.10 3.64 -8.47	36.73 4.04 -6.59	36.78 4.31 -4.85	44.21 5.60 -2.26	42.87 5.62 -0.02	39.17 4.87 -2.08	36.16 3.90 -5.38	33.84 3.32 -7.49
GLENWOOD___5 23614	34.47 1.93 -17.81	30.20 2.01 -12.86	28.93 1.73 -13.87	25.71 2.02 -8.41	25.99 1.97 -8.98	29.12 2.65 -6.19	32.21 2.48 -11.25	37.86 2.74 -14.68	41.04 3.74 -10.99	44.93 4.29 -10.61	41.63 4.09 -8.94	43.12 3.32 -15.86	41.28 3.24 -15.20	40.03 2.71 -18.54	36.76 2.64 -16.00	35.69 2.51 -16.00	36.10 3.64 -8.47	36.73 4.04 -6.59	36.78 4.31 -4.85	44.21 5.60 -2.26	42.87 5.62 -0.02	39.17 4.87 -2.08	36.16 3.90 -5.38	33.84 3.32 -7.49
GLOBAL GREEN_PORT_GT1 23814	35.67 3.12 -17.81	31.39 3.20 -12.86	29.93 2.73 -13.87	26.91 3.22 -8.41	27.18 3.16 -8.98	30.74 4.28 -6.19	33.58 3.85 -11.25	39.49 4.37 -14.68	43.25 5.95 -10.99	47.58 6.94 -10.62	44.12 6.58 -8.94	45.06 5.26 -15.86	43.25 5.21 -15.20	41.55 4.23 -18.54	38.23 4.11 -16.00	37.10 3.92 -16.00	38.11 5.66 -8.47	38.98 6.29 -6.59	39.21 6.74 -4.85	47.71 9.09 -2.26	46.37 9.12 -0.02	41.88 7.57 -2.08	38.37 6.10 -5.38	35.59 5.07 -7.49
GLOBE___DSASP 323697	17.83 0.34 -2.75	17.70 0.38 -1.99	15.84 0.36 -2.15	16.96 0.38 -1.30	16.85 0.42 -1.39	21.72 0.49 -0.96	19.54 0.02 -1.03	22.46 0.04 -1.98	26.69 -0.82 -1.19	29.69 -1.14 -0.81	28.87 -1.12 -1.38	25.43 -0.96 -2.46	24.23 -0.96 -2.35	20.89 -0.77 -2.87	19.99 -0.60 -2.47	19.07 -0.58 -2.46	23.60 -0.94 -0.55	25.31 -1.09 -0.31	26.80 -1.38 -0.56	34.32 -2.04 0.00	35.51 -1.71 0.00	30.62 -1.93 -0.32	26.29 -1.43 -0.83	23.50 -0.69 -1.16
GOETHSLN___LBMP 323567	34.21 1.69 -17.78	29.96 1.78 -12.86	28.78 1.59 -13.86	25.51 1.82 -8.41	25.81 1.79 -8.98	28.85 2.39 -6.19	27.46 2.29 -6.68	35.69 2.45 -12.80	37.38 3.40 -7.68	39.19 3.93 -5.23	41.24 3.72 -8.91	42.80 3.01 -15.86	40.91 2.90 -15.17	39.76 2.44 -18.53	36.48 2.39 -15.98	35.38 2.29 -15.91	31.30 3.45 -3.87	35.09 3.81 -5.19	35.25 4.00 -3.63	41.55 5.20 0.00	42.36 5.14 0.00	38.72 4.42 -2.08	35.81 3.55 -5.38	33.53 3.02 -7.49
GOODYEAR_LAKE_HYD 323669	20.79 0.84 -5.21	19.96 0.86 -3.77	18.14 0.75 -4.06	18.61 0.87 -2.47	18.54 0.87 -2.63	23.28 1.20 -1.81	21.57 1.13 -1.96	25.52 1.33 -3.75	30.33 1.76 -2.25	33.60 2.04 -1.53	33.07 1.86 -2.61	30.13 1.55 -4.65	28.73 1.44 -4.45	25.38 1.17 -5.43	23.92 1.12 -4.68	22.90 1.05 -4.66	26.56 1.54 -1.04	28.35 1.67 -0.58	30.45 1.77 -1.06	38.75 2.40 0.00	39.64 2.42 0.00	34.87 2.03 -0.61	30.08 1.61 -1.58	26.59 1.36 -2.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.19 0.62 -5.83	20.21 0.66 -4.22	18.46 0.57 -4.55	18.69 0.66 -2.76	18.65 0.66 -2.95	23.21 0.91 -2.03	21.49 0.81 -2.19	25.56 0.92 -4.20	29.86 1.03 -2.52	32.91 1.17 -1.72	32.56 1.03 -2.92	30.02 0.89 -5.20	28.59 0.78 -4.98	25.53 0.66 -6.08	23.99 0.63 -5.24	23.01 0.60 -5.22	25.99 0.84 -1.16	27.63 0.89 -0.65	29.71 0.91 -1.18	37.59 1.24 0.00	38.56 1.34 0.00	33.88 0.97 -0.68	29.43 0.78 -1.76	26.29 0.81 -2.46

GOUDEY___7 23579	21.19 0.62 -5.83	20.22 0.67 -4.22	18.47 0.59 -4.55	18.71 0.67 -2.76	18.66 0.68 -2.95	23.21 0.91 -2.03	21.49 0.81 -2.19	25.58 0.94 -4.20	29.89 1.05 -2.52	32.94 1.20 -1.72	32.59 1.06 -2.92	30.02 0.89 -5.20	28.59 0.78 -4.98	25.53 0.66 -6.08	23.99 0.63 -5.24	23.02 0.62 -5.22	26.01 0.86 -1.16	27.66 0.91 -0.65	29.71 0.91 -1.18	37.63 1.27 0.00	38.60 1.38 0.00	33.91 1.00 -0.68	29.46 0.81 -1.76	26.29 0.81 -2.46
GOUDEY___8 23580	21.19 0.62 -5.83	20.21 0.66 -4.22	18.46 0.57 -4.55	18.69 0.66 -2.76	18.65 0.66 -2.95	23.21 0.91 -2.03	21.49 0.81 -2.19	25.56 0.92 -4.20	29.86 1.03 -2.52	32.91 1.17 -1.72	32.56 1.03 -2.92	30.02 0.89 -5.20	28.59 0.78 -4.98	25.53 0.66 -6.08	23.99 0.63 -5.24	23.01 0.60 -5.22	25.99 0.84 -1.16	27.63 0.89 -0.65	29.71 0.91 -1.18	37.59 1.24 0.00	38.56 1.34 0.00	33.88 0.97 -0.68	29.43 0.78 -1.76	26.29 0.81 -2.46
GOWANUS_GT1_1 24077	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT1_2 24078	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT1_3 24079	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT1_4 24080	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT1_5 24084	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT1_6 24111	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT1_7 24112	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT1_8 24113	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT2_1 24114	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT2_2 24115	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT2_3 24116	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT2_4 24117	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT2_5 24118	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49

GOWANUS_GT2_6 24119	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT2_7 24120	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT2_8 24121	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT3_1 24122	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT3_2 24123	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT3_3 24124	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT3_4 24125	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT3_5 24126	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT3_6 24127	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT3_7 24128	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT3_8 24129	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT4_1 24130	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT4_2 24131	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT4_3 24132	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT4_4 24133	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49

GOWANUS_GT4_5 24134	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT4_6 24135	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT4_7 24136	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GOWANUS_GT4_8 24137	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GREENIDGE___3 23582	18.80 0.57 -3.49	18.48 0.63 -2.52	16.59 0.53 -2.72	17.56 0.63 -1.65	17.45 0.65 -1.76	22.38 0.89 -1.22	20.58 0.78 -1.31	23.89 0.94 -2.51	28.72 0.90 -1.51	32.04 0.99 -1.03	31.24 0.89 -1.75	27.81 0.77 -3.11	26.44 0.62 -2.98	22.93 0.51 -3.64	21.74 0.49 -3.14	20.77 0.46 -3.12	25.28 0.60 -0.70	27.11 0.63 -0.39	28.94 0.61 -0.71	37.26 0.91 0.00	38.38 1.16 0.00	33.25 0.61 -0.41	28.45 0.51 -1.06	25.12 0.62 -1.47
GREENIDGE___4 23583	18.80 0.57 -3.49	18.48 0.63 -2.52	16.59 0.53 -2.72	17.56 0.63 -1.65	17.45 0.65 -1.76	22.38 0.89 -1.22	20.58 0.78 -1.31	23.89 0.94 -2.51	28.72 0.90 -1.51	32.04 0.99 -1.03	31.24 0.89 -1.75	27.81 0.77 -3.11	26.44 0.62 -2.98	22.93 0.51 -3.64	21.74 0.49 -3.14	20.77 0.46 -3.12	25.28 0.60 -0.70	27.11 0.63 -0.39	28.94 0.61 -0.71	37.26 0.91 0.00	38.38 1.16 0.00	33.25 0.61 -0.41	28.45 0.51 -1.06	25.12 0.62 -1.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
GROVEVILLE___HYD 323602	34.69 1.64 -18.32	30.32 1.75 -13.25	29.14 1.52 -14.29	25.67 1.73 -8.67	25.99 1.70 -9.25	28.92 2.27 -6.38	27.53 2.16 -6.88	36.10 2.47 -13.19	37.64 3.42 -7.91	39.32 3.90 -5.39	41.48 3.69 -9.19	43.26 2.99 -16.34	41.35 2.88 -15.64	40.29 2.41 -19.10	36.90 2.32 -16.47	35.80 2.22 -16.39	30.88 3.24 -3.66	31.76 3.63 -2.04	35.23 3.90 -3.72	41.44 5.09 0.00	42.25 5.02 0.00	38.69 4.32 -2.14	35.79 3.36 -5.54	33.60 2.86 -7.72
HAMPSHIRE___PAPER_HYD 323593	13.91 -0.82 0.00	14.43 -0.90 0.00	12.55 -0.79 0.00	14.39 -0.89 0.00	14.15 -0.89 0.00	19.14 -1.13 0.00	17.42 -1.07 0.00	13.36 -1.19 5.90	15.59 -1.50 9.22	17.38 -1.59 11.05	16.70 -1.55 10.36	17.07 -1.29 5.56	21.61 -1.23 0.00	17.77 -1.01 0.00	17.12 -1.00 0.00	16.22 -0.96 0.00	22.59 -1.39 0.00	24.48 -1.62 0.00	25.93 -1.69 0.00	34.36 -2.00 0.00	35.21 -2.01 0.00	30.59 -1.64 0.00	25.54 -1.34 0.00	21.93 -1.11 0.00
HARDSCRABBLE_WT_PWR 323673	14.41 0.16 0.48	15.15 0.17 0.35	13.10 0.15 0.38	15.22 0.17 0.23	14.96 0.17 0.24	20.35 0.24 0.17	18.55 0.24 0.18	20.97 0.31 -0.22	27.41 0.42 -0.68	31.49 0.54 -0.92	29.87 0.52 -0.75	24.46 0.43 -0.10	22.84 0.41 0.41	18.60 0.32 0.50	17.95 0.27 0.43	17.01 0.26 0.43	24.25 0.36 0.10	26.48 0.44 0.05	27.99 0.47 0.09	37.08 0.73 0.00	38.04 0.82 0.00	32.95 0.77 0.05	27.45 0.70 0.14	23.43 0.60 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.72 1.49 -16.50	28.85 1.59 -11.93	27.58 1.39 -12.86	24.65 1.57 -7.80	24.93 1.56 -8.33	28.10 2.09 -5.74	26.66 1.98 -6.20	34.56 2.25 -11.87	36.54 3.10 -7.12	38.42 3.54 -4.85	40.22 3.35 -8.27	41.35 2.70 -14.72	39.50 2.58 -14.08	38.16 2.18 -17.20	35.04 2.10 -14.83	33.96 2.01 -14.76	30.22 2.95 -3.29	31.22 3.29 -1.84	34.50 3.54 -3.35	40.97 4.62 0.00	41.80 4.58 0.00	38.09 3.93 -1.93	34.94 3.06 -4.99	32.58 2.60 -6.95
HARZA MOOSE___RIVER 24016	14.76 0.03 0.00	15.33 0.00 0.00	13.32 -0.01 0.00	15.28 0.00 0.00	15.05 0.02 0.00	20.33 0.06 0.00	18.53 0.04 0.00	19.34 0.10 1.20	24.62 0.19 1.88	28.07 0.30 2.25	26.72 0.23 2.11	22.98 0.19 1.13	23.00 0.16 0.00	18.88 0.09 0.00	18.20 0.09 0.00	17.25 0.07 0.00	24.08 0.10 0.00	26.17 0.08 0.00	27.65 0.03 0.00	36.61 0.26 0.00	37.49 0.26 0.00	32.39 0.16 0.00	26.99 0.11 0.00	23.12 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.37 1.84 -17.79	30.10 1.92 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.57 2.40 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.37 4.11 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.96 2.63 -18.54	36.65 2.55 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.88 5.52 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.75 3.22 -7.49
HEMPSTEAD____ 23647	34.52 1.97 -17.81	30.24 2.05 -12.86	28.97 1.77 -13.87	25.75 2.06 -8.41	26.03 2.02 -8.98	29.20 2.74 -6.19	32.25 2.51 -11.25	37.90 2.78 -14.68	41.10 3.79 -10.99	44.96 4.32 -10.62	41.63 4.09 -8.94	43.10 3.30 -15.86	41.33 3.29 -15.20	40.05 2.72 -18.54	36.78 2.66 -16.00	35.71 2.53 -16.00	36.10 3.64 -8.47	36.73 4.04 -6.59	36.78 4.31 -4.85	44.21 5.60 -2.26	42.90 5.66 -0.02	39.20 4.90 -2.08	36.22 3.95 -5.38	33.91 3.39 -7.49
HICKLING___1 23621	20.09 0.90 -4.46	19.52 0.97 -3.23	17.67 0.85 -3.48	18.37 0.98 -2.11	18.28 0.99 -2.25	23.18 1.36 -1.55	21.33 1.17 -1.68	25.00 1.35 -3.21	29.58 1.34 -1.93	32.81 1.47 -1.31	32.10 1.26 -2.24	28.96 1.05 -3.98	27.51 0.87 -3.81	24.21 0.77 -4.65	22.87 0.74 -4.01	21.90 0.72 -3.99	25.83 0.96 -0.89	27.61 1.02 -0.50	29.52 0.99 -0.91	37.70 1.35 0.00	38.86 1.64 0.00	33.75 1.00 -0.52	29.07 0.83 -1.35	25.95 1.04 -1.88

HICKLING___2 23622	20.09 0.90 -4.46	19.52 0.97 -3.23	17.67 0.85 -3.48	18.37 0.98 -2.11	18.28 0.99 -2.25	23.18 1.36 -1.55	21.33 1.17 -1.68	25.00 1.35 -3.21	29.58 1.34 -1.93	32.81 1.47 -1.31	32.10 1.26 -2.24	28.96 1.05 -3.98	27.51 0.87 -3.81	24.21 0.77 -4.65	22.87 0.74 -4.01	21.90 0.72 -3.99	25.83 0.96 -0.89	27.61 1.02 -0.50	29.52 0.99 -0.91	37.70 1.35 0.00	38.86 1.64 0.00	33.75 1.00 -0.52	29.07 0.83 -1.35	25.95 1.04 -1.88
HIGH FALLS___HY 23754	33.89 1.44 -17.71	29.68 1.55 -12.81	28.49 1.35 -13.81	25.18 1.53 -8.38	25.49 1.50 -8.94	28.46 2.03 -6.16	27.08 1.94 -6.65	35.45 2.27 -12.75	37.06 3.10 -7.65	38.78 3.54 -5.21	40.83 3.35 -8.88	42.41 2.68 -15.80	40.51 2.56 -15.11	39.39 2.14 -18.46	36.09 2.06 -15.92	35.01 1.98 -15.85	30.42 2.90 -3.54	31.33 3.26 -1.98	34.75 3.54 -3.60	40.97 4.62 0.00	41.80 4.58 0.00	38.23 3.93 -2.07	35.25 3.01 -5.36	33.05 2.56 -7.46
HILLBURN___GT 23639	32.94 1.53 -16.67	28.99 1.61 -12.05	27.75 1.41 -13.00	24.77 1.60 -7.89	25.04 1.58 -8.42	28.20 2.13 -5.80	26.77 2.02 -6.26	34.68 2.25 -12.00	36.61 3.10 -7.20	38.47 3.54 -4.90	40.28 3.32 -8.36	41.50 2.70 -14.87	39.65 2.58 -14.23	38.32 2.16 -17.38	35.21 2.12 -14.98	34.13 2.03 -14.92	30.28 2.97 -3.33	31.27 3.31 -1.86	34.57 3.56 -3.38	40.97 4.62 0.00	41.80 4.58 0.00	38.11 3.93 -1.95	35.05 3.12 -5.04	32.70 2.65 -7.02
HISHELDN_WT_PWR 323625	18.57 0.65 -3.18	18.37 0.74 -2.30	16.48 0.67 -2.48	17.52 0.73 -1.51	17.43 0.78 -1.61	22.41 1.03 -1.11	20.39 0.70 -1.20	23.65 0.92 -2.29	28.16 0.47 -1.37	31.38 0.42 -0.94	30.57 0.37 -1.60	27.06 0.29 -2.84	25.72 0.16 -2.72	22.26 0.15 -3.32	21.23 0.25 -2.86	20.26 0.22 -2.85	24.86 0.24 -0.64	26.63 0.18 -0.36	28.29 0.03 -0.65	36.25 -0.11 0.00	37.52 0.30 0.00	32.38 -0.22 -0.37	27.77 -0.08 -0.96	24.67 0.30 -1.34
HOLTSVILLE_IC_1 23690	34.87 2.33 -17.81	30.60 2.41 -12.86	29.25 2.05 -13.87	26.12 2.43 -8.41	26.39 2.38 -8.98	29.66 3.20 -6.19	32.58 2.85 -11.25	38.27 3.15 -14.68	41.57 4.26 -10.99	45.54 4.90 -10.62	42.12 4.58 -8.94	43.38 3.59 -15.86	41.62 3.59 -15.20	40.25 2.93 -18.54	37.04 2.92 -16.00	35.95 2.77 -16.00	36.46 4.00 -8.47	37.15 4.46 -6.59	37.22 4.75 -4.85	44.83 6.22 -2.26	43.54 6.29 -0.02	39.69 5.38 -2.08	36.67 4.41 -5.38	34.27 3.76 -7.49
HOLTSVILLE_IC_10 23699	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.23 2.54 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.78 4.47 -10.99	45.81 5.17 -10.62	42.38 4.84 -8.94	43.62 3.83 -15.86	41.85 3.81 -15.20	40.44 3.12 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.68 4.22 -8.47	37.38 4.70 -6.59	37.47 5.00 -4.85	45.23 6.62 -2.26	43.94 6.70 -0.02	39.98 5.67 -2.08	36.89 4.63 -5.38	34.46 3.94 -7.49
HOLTSVILLE_IC_2 23691	34.87 2.33 -17.81	30.60 2.41 -12.86	29.25 2.05 -13.87	26.12 2.43 -8.41	26.39 2.38 -8.98	29.66 3.20 -6.19	32.58 2.85 -11.25	38.27 3.15 -14.68	41.57 4.26 -10.99	45.54 4.90 -10.62	42.12 4.58 -8.94	43.38 3.59 -15.86	41.62 3.59 -15.20	40.25 2.93 -18.54	37.04 2.92 -16.00	35.95 2.77 -16.00	36.46 4.00 -8.47	37.15 4.46 -6.59	37.22 4.75 -4.85	44.83 6.22 -2.26	43.54 6.29 -0.02	39.69 5.38 -2.08	36.67 4.41 -5.38	34.27 3.76 -7.49
HOLTSVILLE_IC_3 23692	34.87 2.33 -17.81	30.60 2.41 -12.86	29.25 2.05 -13.87	26.12 2.43 -8.41	26.39 2.38 -8.98	29.66 3.20 -6.19	32.58 2.85 -11.25	38.27 3.15 -14.68	41.57 4.26 -10.99	45.54 4.90 -10.62	42.12 4.58 -8.94	43.38 3.59 -15.86	41.62 3.59 -15.20	40.25 2.93 -18.54	37.04 2.92 -16.00	35.95 2.77 -16.00	36.46 4.00 -8.47	37.15 4.46 -6.59	37.22 4.75 -4.85	44.83 6.22 -2.26	43.54 6.29 -0.02	39.69 5.38 -2.08	36.67 4.41 -5.38	34.27 3.76 -7.49
HOLTSVILLE_IC_4 23693	34.87 2.33 -17.81	30.60 2.41 -12.86	29.25 2.05 -13.87	26.12 2.43 -8.41	26.39 2.38 -8.98	29.66 3.20 -6.19	32.58 2.85 -11.25	38.27 3.15 -14.68	41.57 4.26 -10.99	45.54 4.90 -10.62	42.12 4.58 -8.94	43.38 3.59 -15.86	41.62 3.59 -15.20	40.25 2.93 -18.54	37.04 2.92 -16.00	35.95 2.77 -16.00	36.46 4.00 -8.47	37.15 4.46 -6.59	37.22 4.75 -4.85	44.83 6.22 -2.26	43.54 6.29 -0.02	39.69 5.38 -2.08	36.67 4.41 -5.38	34.27 3.76 -7.49
HOLTSVILLE_IC_5 23694	34.87 2.33 -17.81	30.60 2.41 -12.86	29.25 2.05 -13.87	26.12 2.43 -8.41	26.39 2.38 -8.98	29.66 3.20 -6.19	32.58 2.85 -11.25	38.27 3.15 -14.68	41.57 4.26 -10.99	45.54 4.90 -10.62	42.12 4.58 -8.94	43.38 3.59 -15.86	41.62 3.59 -15.20	40.25 2.93 -18.54	37.04 2.92 -16.00	35.95 2.77 -16.00	36.46 4.00 -8.47	37.15 4.46 -6.59	37.22 4.75 -4.85	44.83 6.22 -2.26	43.54 6.29 -0.02	39.69 5.38 -2.08	36.67 4.41 -5.38	34.27 3.76 -7.49
HOLTSVILLE_IC_6 23695	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.23 2.54 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.78 4.47 -10.99	45.81 5.17 -10.62	42.38 4.84 -8.94	43.62 3.83 -15.86	41.85 3.81 -15.20	40.44 3.12 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.68 4.22 -8.47	37.38 4.70 -6.59	37.47 5.00 -4.85	45.23 6.62 -2.26	43.94 6.70 -0.02	39.98 5.67 -2.08	36.89 4.63 -5.38	34.46 3.94 -7.49
HOLTSVILLE_IC_7 23696	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.23 2.54 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.78 4.47 -10.99	45.81 5.17 -10.62	42.38 4.84 -8.94	43.62 3.83 -15.86	41.85 3.81 -15.20	40.44 3.12 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.68 4.22 -8.47	37.38 4.70 -6.59	37.47 5.00 -4.85	45.23 6.62 -2.26	43.94 6.70 -0.02	39.98 5.67 -2.08	36.89 4.63 -5.38	34.46 3.94 -7.49
HOLTSVILLE_IC_8 23697	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.23 2.54 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.78 4.47 -10.99	45.81 5.17 -10.62	42.38 4.84 -8.94	43.62 3.83 -15.86	41.85 3.81 -15.20	40.44 3.12 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.68 4.22 -8.47	37.38 4.70 -6.59	37.47 5.00 -4.85	45.23 6.62 -2.26	43.94 6.70 -0.02	39.98 5.67 -2.08	36.89 4.63 -5.38	34.46 3.94 -7.49
HOLTSVILLE_IC_9 23698	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.23 2.54 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.78 4.47 -10.99	45.81 5.17 -10.62	42.38 4.84 -8.94	43.62 3.83 -15.86	41.85 3.81 -15.20	40.44 3.12 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.68 4.22 -8.47	37.38 4.70 -6.59	37.47 5.00 -4.85	45.23 6.62 -2.26	43.94 6.70 -0.02	39.98 5.67 -2.08	36.89 4.63 -5.38	34.46 3.94 -7.49
HOWARD_WT_PWR 323690	19.16 0.71 -3.72	18.81 0.80 -2.69	16.95 0.72 -2.90	17.87 0.84 -1.76	17.80 0.89 -1.88	22.84 1.28 -1.29	20.96 1.07 -1.40	24.50 1.39 -2.67	29.18 1.26 -1.60	32.56 1.44 -1.09	31.78 1.32 -1.86	28.34 1.10 -3.31	26.90 0.89 -3.17	23.43 0.77 -3.87	22.21 0.76 -3.34	21.23 0.72 -3.32	25.68 0.96 -0.74	27.52 1.02 -0.41	29.37 0.99 -0.75	37.74 1.38 0.00	38.97 1.75 0.00	33.66 1.00 -0.43	28.85 0.83 -1.12	25.63 1.04 -1.57

HQ_GEN_CEDARS 23644	13.63 -1.11 0.00	14.16 -1.17 0.00	12.32 -1.01 0.00	14.13 -1.15 0.00	13.87 -1.17 0.00	18.71 -1.56 0.00	17.10 -1.39 0.00	8.37 -1.49 10.58	7.87 -1.89 16.55	8.09 -2.10 19.83	8.02 -2.00 18.58	12.25 -1.70 9.98	21.19 -1.64 0.00	17.45 -1.33 0.00	16.83 -1.29 0.00	15.95 -1.24 0.00	22.23 -1.75 0.00	24.11 -1.98 0.00	25.66 -1.96 0.00	33.81 -2.55 0.00	34.66 -2.57 0.00	30.17 -2.06 0.00	25.14 -1.75 0.00	21.53 -1.50 0.00
HQ_GEN_CEDARS_PROXY 323590	13.63 -1.11 0.00	14.16 -1.17 0.00	12.32 -1.01 0.00	14.13 -1.15 0.00	13.87 -1.17 0.00	18.71 -1.56 0.00	17.10 -1.39 0.00	8.37 -1.49 10.58	7.87 -1.89 16.55	8.09 -2.10 19.83	8.02 -2.00 18.58	12.25 -1.70 9.98	21.19 -1.64 0.00	17.45 -1.33 0.00	16.83 -1.29 0.00	15.95 -1.24 0.00	22.23 -1.75 0.00	24.11 -1.98 0.00	25.66 -1.96 0.00	33.81 -2.55 0.00	34.66 -2.57 0.00	30.17 -2.06 0.00	25.14 -1.75 0.00	21.53 -1.50 0.00
HQ_GEN_IMPORT 323601	14.13 -0.60 0.00	14.70 -0.63 0.00	12.79 -0.55 0.00	14.65 -0.63 0.00	14.41 -0.63 0.00	19.42 -0.85 0.00	17.73 -0.76 0.00	16.56 -0.86 3.03	20.50 -1.08 4.73	23.12 -1.23 5.67	22.15 -1.15 5.31	20.12 -0.96 2.85	20.49 -0.89 1.46	18.05 -0.73 0.00	17.41 -0.71 0.00	16.52 -0.67 0.00	23.05 -0.94 0.00	25.08 -1.02 0.00	23.18 -1.05 3.39	28.49 -1.38 6.48	28.21 -1.38 7.64	25.21 -1.13 5.89	24.21 -0.97 1.71	22.20 -0.83 0.00
HQ_GEN_WHEEL 23651	14.13 -0.60 0.00	14.70 -0.63 0.00	12.79 -0.55 0.00	14.65 -0.63 0.00	14.41 -0.63 0.00	19.42 -0.85 0.00	17.73 -0.76 0.00	16.56 -0.86 3.03	20.50 -1.08 4.73	23.12 -1.23 5.67	22.15 -1.15 5.31	20.12 -0.96 2.85	20.49 -0.89 1.46	18.05 -0.73 0.00	17.41 -0.71 0.00	16.52 -0.67 0.00	23.05 -0.94 0.00	25.08 -1.02 0.00	23.18 -1.05 3.39	28.49 -1.38 6.48	28.21 -1.38 7.64	25.21 -1.13 5.89	24.21 -0.97 1.71	22.20 -0.83 0.00
HUDSON AVE_GT_3 23810	34.30 1.78 -17.78	30.04 1.85 -12.86	28.84 1.64 -13.86	25.57 1.88 -8.41	25.85 1.83 -8.98	28.93 2.47 -6.19	27.51 2.35 -6.68	35.81 2.58 -12.80	37.52 3.53 -7.68	39.34 4.08 -5.23	41.41 3.89 -8.91	42.97 3.18 -15.86	41.05 3.04 -15.17	39.90 2.57 -18.53	36.59 2.50 -15.98	35.48 2.39 -15.91	31.40 3.55 -3.87	35.22 3.94 -5.19	35.44 4.20 -3.63	41.81 5.45 0.00	42.59 5.36 0.00	38.92 4.61 -2.08	35.98 3.71 -5.38	33.65 3.13 -7.49
HUDSON AVE_GT_4 23540	34.30 1.78 -17.78	30.04 1.85 -12.86	28.84 1.64 -13.86	25.57 1.88 -8.41	25.85 1.83 -8.98	28.93 2.47 -6.19	27.51 2.35 -6.68	35.81 2.58 -12.80	37.52 3.53 -7.68	39.34 4.08 -5.23	41.41 3.89 -8.91	42.97 3.18 -15.86	41.05 3.04 -15.17	39.90 2.57 -18.53	36.59 2.50 -15.98	35.48 2.39 -15.91	31.40 3.55 -3.87	35.22 3.94 -5.19	35.44 4.20 -3.63	41.81 5.45 0.00	42.59 5.36 0.00	38.92 4.61 -2.08	35.98 3.71 -5.38	33.65 3.13 -7.49
HUDSON AVE_GT_5 23657	34.30 1.78 -17.78	30.04 1.85 -12.86	28.84 1.64 -13.86	25.57 1.88 -8.41	25.85 1.83 -8.98	28.93 2.47 -6.19	27.51 2.35 -6.68	35.81 2.58 -12.80	37.52 3.53 -7.68	39.34 4.08 -5.23	41.41 3.89 -8.91	42.97 3.18 -15.86	41.05 3.04 -15.17	39.90 2.57 -18.53	36.59 2.50 -15.98	35.48 2.39 -15.91	31.40 3.55 -3.87	35.22 3.94 -5.19	35.44 4.20 -3.63	41.81 5.45 0.00	42.59 5.36 0.00	38.92 4.61 -2.08	35.98 3.71 -5.38	33.65 3.13 -7.49
HUDSON_AVE_10 24168	34.18 1.66 -17.78	29.93 1.75 -12.86	28.73 1.53 -13.86	25.44 1.76 -8.41	25.75 1.73 -8.98	28.77 2.31 -6.19	27.38 2.22 -6.68	35.67 2.43 -12.80	37.36 3.37 -7.68	39.13 3.87 -5.23	41.21 3.69 -8.91	42.78 2.99 -15.86	40.89 2.88 -15.17	39.75 2.42 -18.53	36.45 2.35 -15.98	35.36 2.27 -15.91	31.21 3.36 -3.87	35.01 3.73 -5.19	35.22 3.98 -3.63	41.55 5.20 0.00	42.32 5.10 0.00	38.67 4.38 -2.06	35.76 3.49 -5.38	33.49 2.97 -7.49
HUNTER MOUNT___DRP 323613	35.61 1.28 -19.60	30.92 1.43 -14.17	29.84 1.23 -15.28	25.92 1.38 -9.27	26.30 1.37 -9.89	28.92 1.83 -6.82	27.53 1.68 -7.36	36.60 2.06 -14.10	37.67 2.89 -8.46	39.06 3.27 -5.76	41.52 3.09 -9.82	43.90 2.49 -17.48	41.93 2.38 -16.72	41.15 1.94 -20.42	37.59 1.87 -17.61	36.47 1.75 -17.53	30.39 2.49 -3.91	31.12 2.84 -2.19	34.69 3.09 -3.98	40.43 4.07 0.00	41.28 4.06 0.00	38.06 3.55 -2.29	35.47 2.66 -5.93	33.47 2.19 -8.25
HUNTINGTON_RES_REC 323705	34.78 2.24 -17.81	30.52 2.33 -12.86	29.19 1.99 -13.87	26.01 2.32 -8.41	26.30 2.28 -8.98	29.54 3.08 -6.19	32.53 2.79 -11.25	38.23 3.11 -14.68	41.52 4.21 -10.99	45.48 4.83 -10.62	42.09 4.55 -8.94	43.43 3.64 -15.86	41.65 3.61 -15.20	40.29 2.97 -18.54	37.05 2.93 -16.00	35.97 2.78 -16.00	36.46 4.00 -8.47	37.15 4.46 -6.59	37.22 4.75 -4.85	44.83 6.22 -2.26	43.54 6.29 -0.02	39.69 5.38 -2.08	36.62 4.36 -5.38	34.25 3.73 -7.49
HUNTLEY___63 23557	18.30 0.75 -2.82	18.18 0.81 -2.04	16.26 0.73 -2.20	17.42 0.81 -1.33	17.30 0.84 -1.42	22.37 1.11 -0.98	20.19 0.65 -1.06	23.35 0.88 -2.03	27.82 0.29 -1.22	31.03 0.18 -0.83	30.19 0.17 -1.41	26.54 0.10 -2.51	25.24 0.00 -2.41	21.73 0.00 -2.94	20.79 0.14 -2.53	19.81 0.10 -2.52	24.59 0.05 -0.56	26.36 -0.05 -0.31	27.92 -0.28 -0.57	35.77 -0.58 0.00	37.11 -0.11 0.00	31.95 -0.61 -0.33	27.39 -0.35 -0.85	24.31 0.09 -1.19
HUNTLEY___64 23558	18.30 0.75 -2.82	18.18 0.81 -2.04	16.26 0.73 -2.20	17.42 0.81 -1.33	17.30 0.84 -1.42	22.37 1.11 -0.98	20.19 0.65 -1.06	23.35 0.88 -2.03	27.82 0.29 -1.22	31.03 0.18 -0.83	30.19 0.17 -1.41	26.54 0.10 -2.51	25.24 0.00 -2.41	21.73 0.00 -2.94	20.79 0.14 -2.53	19.81 0.10 -2.52	24.59 0.05 -0.56	26.36 -0.05 -0.31	27.92 -0.28 -0.57	35.77 -0.58 0.00	37.11 -0.11 0.00	31.95 -0.61 -0.33	27.39 -0.35 -0.85	24.31 0.09 -1.19
HUNTLEY___65 23559	18.30 0.75 -2.82	18.18 0.81 -2.04	16.26 0.73 -2.20	17.42 0.81 -1.33	17.30 0.84 -1.42	22.37 1.11 -0.98	20.19 0.65 -1.06	23.35 0.88 -2.03	27.82 0.29 -1.22	31.03 0.18 -0.83	30.19 0.17 -1.41	26.54 0.10 -2.51	25.24 0.00 -2.41	21.73 0.00 -2.94	20.79 0.14 -2.53	19.81 0.10 -2.52	24.59 0.05 -0.56	26.36 -0.05 -0.31	27.92 -0.28 -0.57	35.77 -0.58 0.00	37.11 -0.11 0.00	31.95 -0.61 -0.33	27.39 -0.35 -0.85	24.31 0.09 -1.19
HUNTLEY___66 23560	18.30 0.75 -2.82	18.18 0.81 -2.04	16.26 0.73 -2.20	17.42 0.81 -1.33	17.30 0.84 -1.42	22.37 1.11 -0.98	20.19 0.65 -1.06	23.35 0.88 -2.03	27.82 0.29 -1.22	31.03 0.18 -0.83	30.19 0.17 -1.41	26.54 0.10 -2.51	25.24 0.00 -2.41	21.73 0.00 -2.94	20.79 0.14 -2.53	19.81 0.10 -2.52	24.59 0.05 -0.56	26.36 -0.05 -0.31	27.92 -0.28 -0.57	35.77 -0.58 0.00	37.11 -0.11 0.00	31.95 -0.61 -0.33	27.39 -0.35 -0.85	24.31 0.09 -1.19
HUNTLEY___67 23561	18.25 0.62 -2.90	18.10 0.67 -2.09	16.21 0.61 -2.26	17.32 0.67 -1.37	17.21 0.71 -1.46	22.19 0.91 -1.01	20.09 0.52 -1.09	23.24 0.72 -2.08	27.70 0.13 -1.25	30.85 -0.03 -0.85	30.00 -0.06 -1.45	26.42 -0.10 -2.58	25.13 -0.18 -2.47	21.68 -0.13 -3.02	20.72 0.00 -2.60	19.76 -0.02 -2.59	24.44 -0.12 -0.58	26.21 -0.21 -0.32	27.79 -0.41 -0.59	35.59 -0.77 0.00	36.89 -0.34 0.00	31.79 -0.77 -0.34	27.25 -0.51 -0.88	24.23 -0.02 -1.22

HUNTLEY___68 23562	18.25 0.62 -2.90	18.10 0.67 -2.09	16.21 0.61 -2.26	17.32 0.67 -1.37	17.21 0.71 -1.46	22.19 0.91 -1.01	20.09 0.52 -1.09	23.24 0.72 -2.08	27.70 0.13 -1.25	30.85 -0.03 -0.85	30.00 -0.06 -1.45	26.42 -0.10 -2.58	25.13 -0.18 -2.47	21.68 -0.13 -3.02	20.72 0.00 -2.60	19.76 -0.02 -2.59	24.44 -0.12 -0.58	26.21 -0.21 -0.32	27.79 -0.41 -0.59	35.59 -0.77 0.00	36.89 -0.34 0.00	31.79 -0.77 -0.34	27.25 -0.51 -0.88	24.23 -0.02 -1.22
HYLAND___LFGE 323620	18.61 0.81 -3.07	18.41 0.86 -2.22	16.49 0.76 -2.39	17.58 0.85 -1.45	17.49 0.90 -1.55	22.60 1.26 -1.07	20.70 1.05 -1.15	24.02 1.37 -2.21	28.93 1.29 -1.33	32.25 1.32 -0.90	31.46 1.32 -1.54	27.77 1.10 -2.74	26.42 0.96 -2.62	22.68 0.70 -3.20	21.56 0.69 -2.76	20.55 0.62 -2.75	25.39 0.79 -0.61	27.30 0.86 -0.34	29.07 0.83 -0.62	37.52 1.16 0.00	38.71 1.49 0.00	33.43 0.84 -0.36	28.60 0.78 -0.93	25.22 0.90 -1.29
INDECK___CORINTH 23802	40.27 0.69 -24.84	33.99 0.71 -17.96	33.31 0.61 -19.37	27.73 0.70 -11.75	28.29 0.71 -12.54	29.89 0.97 -8.64	28.70 0.89 -9.33	39.88 1.04 -18.40	39.41 1.55 -11.55	40.18 1.86 -8.29	43.76 1.77 -13.38	48.14 1.55 -22.65	45.47 1.44 -21.20	45.77 1.09 -25.89	41.48 1.05 -22.32	40.37 0.96 -22.22	30.26 1.32 -4.96	30.25 1.38 -2.77	34.24 1.57 -5.04	38.46 2.11 0.00	39.34 2.12 0.00	37.07 1.93 -2.90	36.07 1.67 -7.51	34.69 1.20 -10.46
INDECK___ILION 23567	14.49 0.24 0.48	15.23 0.24 0.35	13.17 0.21 0.38	15.29 0.24 0.23	15.05 0.26 0.24	20.45 0.34 0.17	18.62 0.31 0.18	21.03 0.37 -0.22	27.49 0.50 -0.68	31.55 0.60 -0.92	29.90 0.54 -0.75	24.49 0.45 -0.10	22.86 0.43 0.41	18.62 0.34 0.50	18.01 0.33 0.43	17.06 0.31 0.43	24.32 0.43 0.10	26.51 0.47 0.05	28.02 0.50 0.09	37.04 0.69 0.00	37.93 0.71 0.00	32.82 0.64 0.05	27.31 0.57 0.14	23.32 0.48 0.19
INDECK___OLEAN 23982	19.22 1.13 -3.35	18.98 1.23 -2.42	17.07 1.12 -2.61	18.12 1.25 -1.59	18.03 1.29 -1.69	23.16 1.72 -1.17	21.17 1.42 -1.26	24.53 1.68 -2.41	29.23 1.47 -1.45	32.54 1.53 -0.99	31.46 1.17 -1.68	27.85 0.93 -2.99	26.39 0.68 -2.86	22.92 0.64 -3.50	21.83 0.71 -3.01	20.87 0.69 -3.00	25.56 0.91 -0.67	27.38 0.91 -0.37	29.13 0.83 -0.68	37.26 0.91 0.00	38.53 1.30 0.00	33.27 0.64 -0.39	28.52 0.62 -1.01	25.48 1.04 -1.41
INDECK___OSWEGO 23783	15.92 -0.18 -1.36	16.13 -0.18 -0.98	14.23 -0.16 -1.06	15.74 -0.18 -0.64	15.56 -0.17 -0.69	20.52 -0.22 -0.47	18.78 -0.22 -0.51	21.17 -0.24 -0.98	26.48 -0.42 -0.59	29.97 -0.45 -0.40	28.86 -0.43 -0.68	24.81 -0.34 -1.21	23.66 -0.34 -1.16	19.90 -0.30 -1.42	19.05 -0.29 -1.22	18.13 -0.28 -1.22	23.85 -0.41 -0.27	25.78 -0.47 -0.15	27.31 -0.58 -0.28	35.63 -0.73 0.00	36.56 -0.67 0.00	31.68 -0.71 -0.16	26.73 -0.57 -0.41	23.14 -0.46 -0.57
INDECK___YERKES 23781	18.32 0.77 -2.82	18.21 0.84 -2.04	16.28 0.75 -2.20	17.43 0.82 -1.33	17.32 0.86 -1.42	22.39 1.13 -0.98	20.21 0.66 -1.06	23.37 0.90 -2.03	27.85 0.32 -1.22	31.07 0.21 -0.83	30.22 0.20 -1.41	26.56 0.12 -2.51	25.27 0.02 -2.41	21.76 0.04 -2.94	20.81 0.16 -2.53	19.83 0.12 -2.52	24.62 0.07 -0.56	26.38 -0.03 -0.31	27.94 -0.25 -0.57	35.81 -0.54 0.00	37.15 -0.07 0.00	31.98 -0.58 -0.33	27.42 -0.32 -0.85	24.33 0.12 -1.19
INDIAN POINT_GT_1 24139	34.04 1.59 -17.71	29.81 1.67 -12.81	28.61 1.47 -13.81	25.34 1.68 -8.38	25.62 1.64 -8.94	28.62 2.19 -6.16	27.23 2.09 -6.65	35.51 2.33 -12.75	37.17 3.21 -7.65	38.93 3.69 -5.21	40.97 3.49 -8.88	42.55 2.82 -15.80	40.67 2.72 -15.11	39.52 2.27 -18.46	36.24 2.21 -15.92	35.15 2.11 -15.85	30.63 3.12 -3.54	31.54 3.47 -1.98	34.94 3.73 -3.60	41.19 4.84 0.00	42.03 4.80 0.00	38.42 4.13 -2.07	35.52 3.28 -5.36	33.27 2.79 -7.46
INDIAN POINT_GT_2 23659	34.04 1.59 -17.71	29.81 1.67 -12.81	28.61 1.47 -13.81	25.34 1.68 -8.38	25.62 1.64 -8.94	28.62 2.19 -6.16	27.23 2.09 -6.65	35.51 2.33 -12.75	37.17 3.21 -7.65	38.93 3.69 -5.21	40.97 3.49 -8.88	42.55 2.82 -15.80	40.67 2.72 -15.11	39.52 2.27 -18.46	36.24 2.21 -15.92	35.15 2.11 -15.85	30.63 3.12 -3.54	31.54 3.47 -1.98	34.94 3.73 -3.60	41.19 4.84 0.00	42.03 4.80 0.00	38.42 4.13 -2.07	35.52 3.28 -5.36	33.27 2.79 -7.46
INDIAN POINT_GT_3 24019	34.04 1.59 -17.71	29.81 1.67 -12.81	28.61 1.47 -13.81	25.34 1.68 -8.38	25.62 1.64 -8.94	28.62 2.19 -6.16	27.23 2.09 -6.65	35.51 2.33 -12.75	37.17 3.21 -7.65	38.93 3.69 -5.21	40.97 3.49 -8.88	42.55 2.82 -15.80	40.67 2.72 -15.11	39.52 2.27 -18.46	36.24 2.21 -15.92	35.15 2.11 -15.85	30.63 3.12 -3.54	31.54 3.47 -1.98	34.94 3.73 -3.60	41.19 4.84 0.00	42.03 4.80 0.00	38.42 4.13 -2.07	35.52 3.28 -5.36	33.27 2.79 -7.46
INDIAN POINT___2 23530	34.17 1.66 -17.78	29.93 1.75 -12.85	28.71 1.52 -13.86	25.41 1.73 -8.41	25.71 1.70 -8.98	28.73 2.27 -6.19	27.33 2.16 -6.67	35.62 2.39 -12.79	37.25 3.26 -7.67	39.01 3.75 -5.23	41.09 3.58 -8.91	42.68 2.89 -15.86	40.77 2.76 -15.17	39.64 2.33 -18.53	36.32 2.26 -15.95	35.23 2.17 -15.88	30.74 3.21 -3.54	31.65 3.58 -1.98	35.03 3.81 -3.60	41.30 4.94 0.00	42.14 4.91 0.00	38.52 4.22 -2.07	35.61 3.36 -5.37	33.36 2.86 -7.47
INDIAN POINT___3 23531	33.71 1.47 -17.50	29.53 1.55 -12.65	28.34 1.36 -13.65	25.12 1.56 -8.28	25.41 1.53 -8.84	28.41 2.05 -6.09	27.00 1.94 -6.57	35.20 2.17 -12.59	36.84 2.97 -7.55	38.59 3.42 -5.15	40.61 3.23 -8.77	42.15 2.61 -15.61	40.26 2.49 -14.94	39.13 2.10 -18.24	35.89 2.05 -15.73	34.80 1.96 -15.66	30.38 2.90 -3.49	31.28 3.23 -1.95	34.62 3.45 -3.55	40.86 4.51 0.00	41.65 4.43 0.00	38.08 3.80 -2.04	35.22 3.04 -5.29	32.98 2.58 -7.37
IP CORINTH___1 23988	40.37 0.80 -24.84	34.09 0.80 -17.96	33.39 0.69 -19.37	27.82 0.79 -11.75	28.38 0.80 -12.54	30.01 1.09 -8.64	28.81 1.00 -9.33	40.01 1.16 -18.40	39.60 1.74 -11.55	40.36 2.04 -8.29	43.93 1.95 -13.38	48.28 1.70 -22.65	45.61 1.57 -21.20	45.88 1.20 -25.89	41.60 1.16 -22.32	40.48 1.07 -22.22	30.40 1.46 -4.96	30.40 1.54 -2.77	34.40 1.74 -5.04	38.68 2.33 0.00	39.61 2.38 0.00	37.26 2.13 -2.90	36.23 1.83 -7.51	34.83 1.34 -10.46
IP___TICONDEROGA 23804	40.54 1.68 -24.13	34.52 1.75 -17.45	33.67 1.52 -18.81	28.43 1.74 -11.41	28.95 1.73 -12.18	31.00 2.33 -8.40	29.68 2.13 -9.06	40.70 2.45 -17.81	40.74 3.32 -11.11	41.77 3.81 -7.93	45.06 3.58 -12.88	48.89 3.01 -21.95	46.26 2.83 -20.59	46.23 2.29 -25.15	41.99 2.19 -21.68	40.84 2.06 -21.59	31.56 2.76 -4.82	31.71 2.92 -2.69	35.67 3.15 -4.90	40.50 4.14 0.00	41.43 4.21 0.00	38.82 3.77 -2.82	37.49 3.31 -7.30	35.89 2.69 -10.16
ISLIP_RES_REC 323679	35.06 2.52 -17.81	30.79 2.61 -12.86	29.41 2.21 -13.87	26.30 2.61 -8.41	26.58 2.56 -8.98	29.91 3.45 -6.19	32.82 3.09 -11.25	38.55 3.43 -14.68	41.94 4.63 -10.99	45.99 5.34 -10.62	42.58 5.04 -8.94	43.77 3.97 -15.86	41.99 3.95 -15.20	40.56 3.23 -18.54	37.31 3.19 -16.00	36.21 3.03 -16.00	36.82 4.37 -8.47	37.54 4.85 -6.59	37.66 5.19 -4.85	45.49 6.87 -2.26	44.17 6.92 -0.02	40.17 5.87 -2.08	37.05 4.79 -5.38	34.57 4.05 -7.49

JARVIS____ 23743	14.38 0.13 0.48	15.12 0.14 0.35	13.08 0.12 0.38	15.19 0.14 0.23	14.93 0.14 0.24	20.29 0.18 0.17	18.47 0.17 0.18	20.86 0.20 -0.22	27.25 0.26 -0.68	31.25 0.30 -0.92	29.64 0.29 -0.75	24.27 0.24 -0.10	22.66 0.23 0.41	18.45 0.17 0.50	17.84 0.16 0.43	16.91 0.15 0.43	24.10 0.22 0.10	26.30 0.26 0.05	27.77 0.25 0.09	36.68 0.33 0.00	37.56 0.33 0.00	32.47 0.29 0.05	26.99 0.24 0.14	23.04 0.21 0.19
JENNISON____1 23625	21.88 0.90 -6.24	20.76 0.92 -4.51	19.00 0.80 -4.87	19.16 0.93 -2.95	19.14 0.95 -3.15	23.78 1.34 -2.17	22.05 1.22 -2.34	26.41 1.47 -4.49	30.88 1.87 -2.70	34.05 2.19 -1.84	33.71 1.97 -3.13	31.17 1.67 -5.57	29.67 1.51 -5.33	26.50 1.20 -6.51	24.88 1.16 -5.61	23.86 1.08 -5.59	26.76 1.54 -1.25	28.43 1.64 -0.70	30.60 1.71 -1.27	38.83 2.47 0.00	39.83 2.60 0.00	35.05 2.09 -0.73	30.42 1.64 -1.89	27.14 1.48 -2.63
JENNISON____2 23626	21.88 0.90 -6.24	20.76 0.92 -4.51	19.00 0.80 -4.87	19.16 0.93 -2.95	19.14 0.95 -3.15	23.78 1.34 -2.17	22.05 1.22 -2.34	26.41 1.47 -4.49	30.88 1.87 -2.70	34.05 2.19 -1.84	33.71 1.97 -3.13	31.17 1.67 -5.57	29.67 1.51 -5.33	26.50 1.20 -6.51	24.88 1.16 -5.61	23.86 1.08 -5.59	26.76 1.54 -1.25	28.43 1.64 -0.70	30.60 1.71 -1.27	38.83 2.47 0.00	39.83 2.60 0.00	35.05 2.09 -0.73	30.42 1.64 -1.89	27.14 1.48 -2.63
JERICHO_RISE_WT_PWR 323719	13.63 -1.11 0.00	14.16 -1.17 0.00	12.31 -1.03 0.00	14.10 -1.18 0.00	13.83 -1.20 0.00	18.65 -1.62 0.00	17.07 -1.42 0.00	7.65 -1.70 11.09	6.87 -2.11 17.34	6.87 -2.37 20.79	6.93 -2.20 19.48	11.65 -1.82 10.46	21.31 -1.53 0.00	17.55 -1.24 0.00	16.94 -1.18 0.00	16.05 -1.13 0.00	22.40 -1.58 0.00	24.40 -1.70 0.00	26.07 -1.55 0.00	34.43 -1.93 0.00	35.44 -1.79 0.00	30.81 -1.42 0.00	25.68 -1.21 0.00	21.95 -1.08 0.00
KEDC_PORT_JEFF_GT2 24210	34.94 2.40 -17.81	30.67 2.48 -12.86	29.31 2.11 -13.87	26.18 2.49 -8.41	26.45 2.44 -8.98	29.74 3.28 -6.19	32.68 2.94 -11.25	38.37 3.25 -14.68	41.70 4.39 -10.99	45.72 5.08 -10.62	42.29 4.75 -8.94	43.55 3.76 -15.86	41.78 3.75 -15.20	40.39 3.06 -18.54	37.14 3.02 -16.00	36.05 2.87 -16.00	36.61 4.15 -8.47	37.31 4.62 -6.59	37.42 4.94 -4.85	45.12 6.51 -2.26	43.84 6.59 -0.02	39.88 5.58 -2.08	36.84 4.57 -5.38	34.39 3.87 -7.49
KEDC_PORT_JEFF_GT3 24211	34.94 2.40 -17.81	30.67 2.48 -12.86	29.31 2.11 -13.87	26.18 2.49 -8.41	26.45 2.44 -8.98	29.74 3.28 -6.19	32.68 2.94 -11.25	38.37 3.25 -14.68	41.70 4.39 -10.99	45.72 5.08 -10.62	42.29 4.75 -8.94	43.55 3.76 -15.86	41.78 3.75 -15.20	40.39 3.06 -18.54	37.14 3.02 -16.00	36.05 2.87 -16.00	36.61 4.15 -8.47	37.31 4.62 -6.59	37.42 4.94 -4.85	45.12 6.51 -2.26	43.84 6.59 -0.02	39.88 5.58 -2.08	36.84 4.57 -5.38	34.39 3.87 -7.49
KEDC_GLWD_GT4 24219	34.47 1.93 -17.81	30.20 2.01 -12.86	28.93 1.73 -13.87	25.71 2.02 -8.41	25.99 1.97 -8.98	29.12 2.65 -6.19	32.21 2.48 -11.25	37.86 2.74 -14.68	41.04 3.74 -10.99	44.93 4.29 -10.61	41.63 4.09 -8.94	43.12 3.32 -15.86	41.28 3.24 -15.20	40.03 2.71 -18.54	36.76 2.64 -16.00	35.69 2.51 -16.00	36.10 3.64 -8.47	36.73 4.04 -6.59	36.78 4.31 -4.85	44.21 5.60 -2.26	42.87 5.62 -0.02	39.17 4.87 -2.08	36.16 3.90 -5.38	33.84 3.32 -7.49
KEDC_GLWD_GT5 24220	34.47 1.93 -17.81	30.20 2.01 -12.86	28.93 1.73 -13.87	25.71 2.02 -8.41	25.99 1.97 -8.98	29.12 2.65 -6.19	32.21 2.48 -11.25	37.86 2.74 -14.68	41.04 3.74 -10.99	44.93 4.29 -10.61	41.63 4.09 -8.94	43.12 3.32 -15.86	41.28 3.24 -15.20	40.03 2.71 -18.54	36.76 2.64 -16.00	35.69 2.51 -16.00	36.10 3.64 -8.47	36.73 4.04 -6.59	36.78 4.31 -4.85	44.21 5.60 -2.26	42.87 5.62 -0.02	39.17 4.87 -2.08	36.16 3.90 -5.38	33.84 3.32 -7.49
KENSICO____ 23655	34.14 1.65 -17.75	29.88 1.72 -12.84	28.68 1.51 -13.84	25.40 1.73 -8.40	25.70 1.70 -8.96	28.72 2.27 -6.18	27.32 2.16 -6.67	35.60 2.39 -12.77	37.24 3.26 -7.66	39.00 3.75 -5.22	41.08 3.58 -8.90	42.66 2.89 -15.84	40.75 2.76 -15.15	39.62 2.33 -18.50	36.32 2.26 -15.95	35.23 2.17 -15.88	30.74 3.21 -3.54	31.65 3.58 -1.98	35.03 3.81 -3.60	41.30 4.94 0.00	42.14 4.91 0.00	38.52 4.22 -2.07	35.61 3.36 -5.37	33.36 2.86 -7.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.00 1.44 -16.83	29.04 1.55 -12.16	27.81 1.36 -13.12	24.76 1.53 -7.96	25.04 1.50 -8.50	28.15 2.03 -5.85	26.75 1.94 -6.32	34.82 2.27 -12.11	36.73 3.16 -7.26	38.54 3.57 -4.95	40.41 3.37 -8.43	41.64 2.70 -15.01	39.80 2.60 -14.36	38.48 2.16 -17.54	35.32 2.08 -15.12	34.21 1.98 -15.05	30.24 2.90 -3.36	31.26 3.29 -1.88	34.57 3.54 -3.42	41.01 4.65 0.00	41.84 4.61 0.00	38.16 3.96 -1.96	34.99 3.01 -5.09	32.67 2.56 -7.08
KIAC_JFK_GT1 23816	34.14 1.62 -17.78	29.87 1.69 -12.86	28.68 1.48 -13.86	25.38 1.70 -8.41	25.69 1.67 -8.98	28.71 2.25 -6.19	27.31 2.14 -6.68	35.63 2.39 -12.80	37.25 3.26 -7.68	38.98 3.72 -5.23	41.01 3.49 -8.91	42.64 2.85 -15.86	40.73 2.72 -15.17	39.61 2.29 -18.53	36.34 2.25 -15.98	35.24 2.15 -15.91	31.06 3.21 -3.87	34.85 3.58 -5.19	35.03 3.78 -3.63	41.37 5.02 0.00	42.06 4.84 0.00	38.45 4.16 -2.06	35.60 3.33 -5.38	33.40 2.88 -7.49
KIAC_JFK_GT2 23817	34.14 1.62 -17.78	29.87 1.69 -12.86	28.68 1.48 -13.86	25.38 1.70 -8.41	25.69 1.67 -8.98	28.71 2.25 -6.19	27.31 2.14 -6.68	35.63 2.39 -12.80	37.25 3.26 -7.68	38.98 3.72 -5.23	41.01 3.49 -8.91	42.64 2.85 -15.86	40.73 2.72 -15.17	39.61 2.29 -18.53	36.34 2.25 -15.98	35.24 2.15 -15.91	31.06 3.21 -3.87	34.85 3.58 -5.19	35.03 3.78 -3.63	41.37 5.02 0.00	42.06 4.84 0.00	38.45 4.16 -2.06	35.60 3.33 -5.38	33.40 2.88 -7.49
KINTIGH____ 23543	17.35 0.21 -2.41	17.32 0.24 -1.74	15.45 0.24 -1.88	16.66 0.24 -1.14	16.53 0.27 -1.22	21.41 0.30 -0.84	19.41 0.02 -0.90	22.25 0.08 -1.73	26.85 -0.50 -1.04	29.95 -0.78 -0.71	29.07 -0.74 -1.21	25.43 -0.64 -2.15	24.23 -0.66 -2.06	20.75 -0.55 -2.51	19.84 -0.43 -2.16	18.91 -0.43 -2.15	23.79 -0.67 -0.48	25.58 -0.78 -0.27	27.12 -0.99 -0.49	34.90 -1.46 0.00	36.03 -1.19 0.00	31.09 -1.42 -0.28	26.59 -1.02 -0.73	23.54 -0.51 -1.01
LEDERLE____ 23769	33.22 1.58 -16.90	29.21 1.66 -12.22	27.97 1.45 -13.18	24.94 1.67 -8.00	25.21 1.64 -8.54	28.34 2.19 -5.88	26.91 2.07 -6.35	34.93 2.33 -12.16	36.79 3.18 -7.30	38.66 3.66 -4.97	40.51 3.43 -8.47	41.78 2.77 -15.08	39.91 2.65 -14.42	38.64 2.23 -17.62	35.48 2.17 -15.19	34.39 2.08 -15.12	30.43 3.07 -3.37	31.40 3.42 -1.89	34.70 3.65 -3.43	41.12 4.76 0.00	41.95 4.73 0.00	38.26 4.06 -1.97	35.20 3.20 -5.11	32.89 2.74 -7.12
LINDEN COGEN____ 23786	34.20 1.68 -17.78	29.96 1.78 -12.86	28.78 1.59 -13.86	25.51 1.82 -8.41	25.81 1.79 -8.98	28.85 2.39 -6.19	27.44 2.27 -6.68	35.69 2.45 -12.80	37.36 3.37 -7.68	39.16 3.90 -5.23	41.21 3.69 -8.91	42.80 3.01 -15.86	40.89 2.88 -15.17	39.75 2.42 -18.53	36.47 2.37 -15.98	35.38 2.29 -15.91	31.28 3.43 -3.87	35.09 3.81 -5.19	35.25 4.00 -3.63	41.51 5.16 0.00	42.32 5.10 0.00	38.72 4.42 -2.08	35.79 3.52 -5.38	33.51 2.99 -7.49

LIPA_MISC_IPP 23656	34.93 2.39 -17.81	30.66 2.47 -12.86	29.31 2.11 -13.87	26.20 2.51 -8.41	26.45 2.44 -8.98	29.74 3.32 -6.19	32.66 2.92 -11.25	38.37 3.25 -14.68	41.70 4.39 -10.99	45.69 5.04 -10.62	42.26 4.72 -8.94	43.50 3.71 -15.86	41.76 3.72 -15.20	40.35 3.03 -18.54	37.13 3.01 -16.00	36.04 2.85 -16.00	36.58 4.13 -8.47	37.28 4.59 -6.59	37.39 4.92 -4.85	45.12 6.51 -2.26	43.80 6.55 -0.02	39.88 5.58 -2.08	36.81 4.55 -5.38	34.39 3.87 -7.49
LISF___SOLAR 323691	34.97 2.43 -17.81	30.70 2.51 -12.86	29.33 2.13 -13.87	26.23 2.54 -8.41	26.50 2.48 -8.98	29.78 3.32 -6.19	32.69 2.96 -11.25	38.43 3.31 -14.68	41.78 4.47 -10.99	45.75 5.10 -10.62	42.35 4.80 -8.94	43.57 3.78 -15.86	41.81 3.77 -15.20	40.41 3.08 -18.54	37.16 3.04 -16.00	36.07 2.89 -16.00	36.65 4.20 -8.47	37.36 4.67 -6.59	37.47 5.00 -4.85	45.23 6.62 -2.26	43.91 6.66 -0.02	39.95 5.64 -2.08	36.89 4.63 -5.38	34.43 3.92 -7.49
LITTLE FALLS___HYD 24013	14.59 0.34 0.48	15.32 0.34 0.35	13.26 0.31 0.38	15.38 0.34 0.23	15.14 0.35 0.24	20.59 0.49 0.17	18.75 0.44 0.18	21.19 0.53 -0.22	27.70 0.71 -0.68	31.78 0.84 -0.92	30.16 0.80 -0.75	24.70 0.67 -0.10	23.07 0.64 0.41	18.79 0.51 0.50	18.15 0.47 0.43	17.18 0.43 0.43	24.51 0.62 0.10	26.74 0.70 0.05	28.27 0.75 0.09	37.41 1.05 0.00	38.38 1.16 0.00	33.24 1.06 0.05	27.66 0.91 0.14	23.64 0.81 0.19
LI_NEWBRDGE___DRP 323616	34.50 1.96 -17.81	30.24 2.05 -12.86	28.96 1.76 -13.87	25.75 2.06 -8.41	26.03 2.02 -8.98	29.18 2.72 -6.19	32.23 2.50 -11.25	37.86 2.74 -14.68	41.02 3.71 -10.99	44.91 4.26 -10.62	41.55 4.00 -8.94	43.02 3.23 -15.86	41.24 3.20 -15.20	39.97 2.65 -18.54	36.73 2.61 -16.00	35.66 2.48 -16.00	36.03 3.57 -8.47	36.63 3.94 -6.59	36.67 4.20 -4.85	44.07 5.45 -2.26	42.79 5.55 -0.02	39.14 4.83 -2.08	36.14 3.87 -5.38	33.88 3.36 -7.49
LONG_LAKE_PHOENIX 24014	16.05 -0.10 -1.42	16.26 -0.09 -1.03	14.35 -0.09 -1.11	15.84 -0.11 -0.67	15.67 -0.09 -0.72	20.66 -0.10 -0.49	18.91 -0.11 -0.53	21.36 -0.10 -1.02	26.69 -0.24 -0.61	30.20 -0.24 -0.42	29.12 -0.20 -0.71	25.05 -0.14 -1.27	23.89 -0.16 -1.21	20.12 -0.15 -1.48	19.23 -0.16 -1.28	18.28 -0.17 -1.27	24.00 -0.26 -0.28	25.96 -0.29 -0.16	27.52 -0.39 -0.29	35.92 -0.43 0.00	36.85 -0.37 0.00	31.91 -0.48 -0.17	26.91 -0.40 -0.43	23.31 -0.32 -0.60
LOVETT___3 23632	33.21 1.49 -16.99	29.18 1.56 -12.28	27.96 1.37 -13.25	24.89 1.57 -8.04	25.17 1.55 -8.58	28.25 2.07 -5.91	26.83 1.96 -6.38	34.85 2.19 -12.23	36.65 3.00 -7.33	38.47 3.45 -5.00	40.35 3.23 -8.52	41.72 2.63 -15.16	39.85 2.51 -14.50	38.60 2.10 -17.71	35.43 2.05 -15.27	34.36 1.98 -15.20	30.27 2.90 -3.39	31.22 3.23 -1.90	34.55 3.48 -3.45	40.86 4.51 0.00	41.69 4.46 0.00	38.05 3.83 -1.98	35.06 3.04 -5.14	32.79 2.60 -7.15
LOVETT___4 23642	33.21 1.49 -16.99	29.18 1.56 -12.28	27.96 1.37 -13.25	24.89 1.57 -8.04	25.17 1.55 -8.58	28.25 2.07 -5.91	26.83 1.96 -6.38	34.85 2.19 -12.23	36.65 3.00 -7.33	38.47 3.45 -5.00	40.35 3.23 -8.52	41.72 2.63 -15.16	39.85 2.51 -14.50	38.60 2.10 -17.71	35.43 2.05 -15.27	34.36 1.98 -15.20	30.27 2.90 -3.39	31.22 3.23 -1.90	34.55 3.48 -3.45	40.86 4.51 0.00	41.69 4.46 0.00	38.05 3.83 -1.98	35.06 3.04 -5.14	32.79 2.60 -7.15
LOVETT___5 23593	33.21 1.49 -16.99	29.18 1.56 -12.28	27.96 1.37 -13.25	24.89 1.57 -8.04	25.17 1.55 -8.58	28.25 2.07 -5.91	26.83 1.96 -6.38	34.85 2.19 -12.23	36.65 3.00 -7.33	38.47 3.45 -5.00	40.35 3.23 -8.52	41.72 2.63 -15.16	39.85 2.51 -14.50	38.60 2.10 -17.71	35.43 2.05 -15.27	34.36 1.98 -15.20	30.27 2.90 -3.39	31.22 3.23 -1.90	34.55 3.48 -3.45	40.86 4.51 0.00	41.69 4.46 0.00	38.05 3.83 -1.98	35.06 3.04 -5.14	32.79 2.60 -7.15
LOWER RAQUET___HYD 24057	13.53 -1.21 0.00	14.06 -1.27 0.00	12.21 -1.12 0.00	14.01 -1.27 0.00	13.76 -1.28 0.00	18.57 -1.70 0.00	16.97 -1.52 0.00	9.72 -1.78 8.94	10.07 -2.26 13.98	10.78 -2.49 16.75	10.50 -2.40 15.70	13.49 -2.01 8.43	20.97 -1.87 0.00	17.30 -1.48 0.00	16.66 -1.45 0.00	15.79 -1.39 0.00	21.94 -2.04 0.00	23.72 -2.37 0.00	25.27 -2.35 0.00	33.37 -2.98 0.00	34.21 -3.01 0.00	29.88 -2.35 0.00	24.95 -1.94 0.00	21.46 -1.57 0.00
LOWER___HUDSON 24059	40.11 0.94 -24.43	33.97 0.98 -17.66	33.23 0.85 -19.05	27.80 0.96 -11.56	28.34 0.96 -12.33	30.07 1.30 -8.50	28.79 1.13 -9.17	39.80 1.29 -18.08	39.43 1.79 -11.32	40.19 2.04 -8.12	43.67 1.95 -13.12	47.86 1.67 -22.26	45.24 1.55 -20.84	45.49 1.24 -25.46	41.26 1.20 -21.95	40.16 1.12 -21.86	30.35 1.49 -4.88	30.38 1.57 -2.73	34.26 1.68 -4.96	38.57 2.22 0.00	39.46 2.23 0.00	37.15 2.06 -2.85	36.10 1.83 -7.39	34.77 1.45 -10.29
LWR___OSWEGATCHIE_HYD 23850	13.91 -0.82 0.00	14.43 -0.90 0.00	12.55 -0.79 0.00	14.39 -0.89 0.00	14.15 -0.89 0.00	19.14 -1.13 0.00	17.42 -1.07 0.00	13.36 -1.19 5.90	15.59 -1.50 9.22	17.38 -1.59 11.05	16.70 -1.55 10.36	17.07 -1.29 5.56	21.61 -1.23 0.00	17.77 -1.01 0.00	17.12 -1.00 0.00	16.22 -0.96 0.00	22.59 -1.39 0.00	24.48 -1.62 0.00	25.93 -1.69 0.00	34.36 -2.00 0.00	35.21 -2.01 0.00	30.59 -1.64 0.00	25.54 -1.34 0.00	21.93 -1.11 0.00
LYONS_FALL_HYD 23570	14.76 0.03 0.00	15.33 0.00 0.00	13.32 -0.01 0.00	15.28 0.00 0.00	15.05 0.02 0.00	20.33 0.06 0.00	18.53 0.04 0.00	19.34 0.10 1.20	24.62 0.19 1.88	28.07 0.30 2.25	26.72 0.23 2.11	22.98 0.19 1.13	23.00 0.16 0.00	18.88 0.09 0.00	18.20 0.09 0.00	17.25 0.07 0.00	24.08 0.10 0.00	26.17 0.08 0.00	27.65 0.03 0.00	36.61 0.26 0.00	37.49 0.26 0.00	32.39 0.16 0.00	26.99 0.11 0.00	23.12 0.09 0.00
MADISON___COUNTY_LFGE 323628	15.57 0.41 -0.43	16.05 0.41 -0.31	14.03 0.36 -0.33	15.89 0.41 -0.20	15.68 0.42 -0.22	21.03 0.61 -0.15	19.19 0.54 -0.16	21.42 0.67 -0.31	27.34 0.84 -0.18	31.17 1.02 -0.13	29.73 0.92 -0.21	25.10 0.79 -0.38	23.91 0.71 -0.37	19.80 0.56 -0.45	19.02 0.53 -0.38	18.07 0.50 -0.38	24.76 0.70 -0.09	26.87 0.73 -0.05	28.45 0.75 -0.09	37.48 1.13 0.00	38.41 1.19 0.00	33.22 0.94 -0.05	27.72 0.70 -0.13	23.84 0.62 -0.19
MAPLE RIDGE_WT_1 323574	13.14 -0.43 1.17	14.04 -0.45 0.85	12.04 -0.39 0.91	14.28 -0.44 0.55	14.01 -0.44 0.59	19.30 -0.57 0.41	17.55 -0.50 0.44	24.58 -0.51 -4.65	33.79 -0.60 -8.08	39.34 -0.63 -9.95	37.09 -0.57 -9.06	27.56 -0.50 -4.14	21.36 -0.48 1.00	17.16 -0.41 1.22	16.66 -0.40 1.05	15.76 -0.38 1.05	23.27 -0.48 0.23	25.49 -0.47 0.13	26.83 -0.58 0.21	35.66 -0.69 0.00	36.56 -0.67 0.00	31.56 -0.55 0.12	26.15 -0.43 0.31	22.26 -0.34 0.43
MAPLE RIDGE_WT_2 323611	13.14 -0.43 1.17	14.04 -0.45 0.85	12.04 -0.39 0.91	14.28 -0.44 0.55	14.01 -0.44 0.59	19.30 -0.57 0.41	17.55 -0.50 0.44	24.58 -0.51 -4.65	33.79 -0.60 -8.08	39.34 -0.63 -9.95	37.09 -0.57 -9.06	27.56 -0.50 -4.14	21.36 -0.48 1.00	17.16 -0.41 1.22	16.66 -0.40 1.05	15.76 -0.38 1.05	23.27 -0.48 0.23	25.49 -0.47 0.13	26.83 -0.58 0.21	35.66 -0.69 0.00	36.56 -0.67 0.00	31.56 -0.55 0.12	26.15 -0.43 0.31	22.26 -0.34 0.43

MARBLE_RIVER_WT_PWR 323696	13.66 -1.07 0.00	14.20 -1.13 0.00	12.32 -1.01 0.00	14.12 -1.16 0.00	13.85 -1.19 0.00	18.67 -1.60 0.00	17.08 -1.41 0.00	7.42 -1.70 11.32	6.51 -2.11 17.70	6.46 -2.34 21.22	6.52 -2.20 19.88	11.46 -1.79 10.68	21.33 -1.51 0.00	17.58 -1.20 0.00	16.95 -1.16 0.00	16.07 -1.12 0.00	22.45 -1.54 0.00	24.45 -1.64 0.00	26.13 -1.49 0.00	34.54 -1.82 0.00	35.55 -1.67 0.00	30.91 -1.32 0.00	25.76 -1.13 0.00	22.02 -1.01 0.00
MARSH_HILL_WT_PWR 323713	19.15 0.75 -3.66	18.82 0.84 -2.65	16.94 0.75 -2.86	17.88 0.87 -1.73	17.81 0.92 -1.85	22.84 1.30 -1.28	20.96 1.09 -1.38	24.49 1.41 -2.64	29.18 1.29 -1.58	32.57 1.47 -1.08	31.76 1.32 -1.84	28.30 1.10 -3.27	26.86 0.89 -3.13	23.38 0.77 -3.82	22.18 0.78 -3.29	21.20 0.74 -3.28	25.70 0.98 -0.73	27.55 1.04 -0.41	29.36 0.99 -0.74	37.74 1.38 0.00	38.97 1.75 0.00	33.66 1.00 -0.43	28.83 0.83 -1.11	25.61 1.04 -1.54
MG_INDUSTRY___DRP 24185	38.59 0.85 -23.00	32.85 0.89 -16.63	32.04 0.77 -17.94	27.04 0.89 -10.88	27.53 0.87 -11.62	29.45 1.18 -8.01	28.13 1.00 -8.64	38.47 1.12 -16.91	38.32 1.53 -10.49	39.20 1.74 -7.43	42.39 1.63 -12.16	46.17 1.39 -20.86	43.77 1.30 -19.63	43.84 1.07 -23.98	39.82 1.03 -20.67	38.75 0.98 -20.58	29.89 1.32 -4.59	30.07 1.41 -2.57	33.81 1.52 -4.67	38.32 1.96 0.00	39.20 1.97 0.00	36.72 1.80 -2.69	35.38 1.53 -6.96	33.96 1.24 -9.69
MID___OSWEGATCHIE_HYD 23849	13.91 -0.82 0.00	14.43 -0.90 0.00	12.55 -0.79 0.00	14.39 -0.89 0.00	14.15 -0.89 0.00	19.14 -1.13 0.00	17.42 -1.07 0.00	13.36 -1.19 5.90	15.59 -1.50 9.22	17.38 -1.59 11.05	16.70 -1.55 10.36	17.07 -1.29 5.56	21.61 -1.23 0.00	17.77 -1.01 0.00	17.12 -1.00 0.00	16.22 -0.96 0.00	22.59 -1.39 0.00	24.48 -1.62 0.00	25.93 -1.69 0.00	34.36 -2.00 0.00	35.21 -2.01 0.00	30.59 -1.64 0.00	25.54 -1.34 0.00	21.93 -1.11 0.00
MID___RAQUETTE_HYD 23851	13.53 -1.21 0.00	14.06 -1.27 0.00	12.21 -1.12 0.00	14.01 -1.27 0.00	13.76 -1.28 0.00	18.57 -1.70 0.00	16.97 -1.52 0.00	9.72 -1.78 8.94	10.07 -2.26 13.98	10.78 -2.49 16.75	10.50 -2.40 15.70	13.49 -2.01 8.43	20.97 -1.87 0.00	17.30 -1.48 0.00	16.66 -1.45 0.00	15.79 -1.39 0.00	21.94 -2.04 0.00	23.72 -2.37 0.00	25.27 -2.35 0.00	33.37 -2.98 0.00	34.21 -3.01 0.00	29.88 -2.35 0.00	24.95 -1.94 0.00	21.46 -1.57 0.00
MILLIKEN___1 23584	18.81 0.52 -3.56	18.45 0.55 -2.57	16.57 0.47 -2.77	17.51 0.55 -1.68	17.39 0.56 -1.80	22.30 0.79 -1.24	20.55 0.72 -1.34	23.86 0.86 -2.56	28.82 0.97 -1.54	32.21 1.14 -1.05	31.45 1.06 -1.78	28.01 0.91 -3.17	26.67 0.80 -3.03	23.15 0.66 -3.71	21.91 0.60 -3.20	20.93 0.57 -3.18	25.48 0.79 -0.71	27.32 0.83 -0.40	29.17 0.83 -0.72	37.63 1.27 0.00	38.64 1.41 0.00	33.65 1.00 -0.42	28.74 0.78 -1.08	25.24 0.71 -1.50
MILLIKEN___2 23585	18.81 0.52 -3.56	18.45 0.55 -2.57	16.57 0.47 -2.77	17.51 0.55 -1.68	17.39 0.56 -1.80	22.30 0.79 -1.24	20.55 0.72 -1.34	23.86 0.86 -2.56	28.82 0.97 -1.54	32.21 1.14 -1.05	31.45 1.06 -1.78	28.01 0.91 -3.17	26.67 0.80 -3.03	23.15 0.66 -3.71	21.91 0.60 -3.20	20.93 0.57 -3.18	25.48 0.79 -0.71	27.32 0.83 -0.40	29.17 0.83 -0.72	37.63 1.27 0.00	38.64 1.41 0.00	33.65 1.00 -0.42	28.74 0.78 -1.08	25.24 0.71 -1.50
MILLIKEN___DIESEL 23629	18.81 0.52 -3.56	18.45 0.55 -2.57	16.57 0.47 -2.77	17.51 0.55 -1.68	17.39 0.56 -1.80	22.30 0.79 -1.24	20.55 0.72 -1.34	23.86 0.86 -2.56	28.82 0.97 -1.54	32.21 1.14 -1.05	31.45 1.06 -1.78	28.01 0.91 -3.17	26.67 0.80 -3.03	23.15 0.66 -3.71	21.91 0.60 -3.20	20.93 0.57 -3.18	25.48 0.79 -0.71	27.32 0.83 -0.40	29.17 0.83 -0.72	37.63 1.27 0.00	38.64 1.41 0.00	33.65 1.00 -0.42	28.74 0.78 -1.08	25.24 0.71 -1.50
MILLSEAT___LFGE 323607	17.96 0.66 -2.56	17.89 0.71 -1.85	15.97 0.64 -2.00	17.19 0.70 -1.21	17.07 0.74 -1.29	22.13 0.97 -0.89	20.00 0.55 -0.96	23.04 0.76 -1.84	27.65 0.24 -1.10	30.84 0.06 -0.75	30.00 0.11 -1.28	26.26 0.05 -2.28	25.02 0.00 -2.18	21.40 -0.06 -2.67	20.45 0.04 -2.30	19.49 0.02 -2.29	24.42 -0.07 -0.51	26.22 -0.16 -0.29	27.78 -0.36 -0.52	35.70 -0.65 0.00	37.00 -0.22 0.00	31.85 -0.68 -0.30	27.26 -0.40 -0.77	24.16 0.05 -1.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.04 1.59 -17.71	29.81 1.67 -12.81	28.61 1.47 -13.81	25.34 1.68 -8.38	25.62 1.64 -8.94	28.64 2.21 -6.16	27.23 2.09 -6.65	35.51 2.33 -12.75	37.14 3.18 -7.65	38.90 3.66 -5.21	40.97 3.49 -8.88	42.55 2.82 -15.80	40.65 2.69 -15.11	39.52 2.27 -18.46	36.24 2.21 -15.92	35.15 2.11 -15.85	30.63 3.12 -3.54	31.54 3.47 -1.98	34.92 3.70 -3.60	41.19 4.84 0.00	41.99 4.77 0.00	38.39 4.09 -2.07	35.52 3.28 -5.36	33.27 2.79 -7.46
MODEL_CITY_ENERGY 24167	17.96 0.56 -2.67	17.87 0.61 -1.93	15.97 0.56 -2.08	17.13 0.60 -1.26	17.03 0.65 -1.35	22.01 0.81 -0.93	19.84 0.35 -1.00	22.87 0.51 -1.92	27.28 -0.18 -1.15	30.39 -0.42 -0.78	29.54 -0.40 -1.34	25.95 -0.36 -2.38	24.70 -0.41 -2.28	21.23 -0.34 -2.78	20.31 -0.20 -2.40	19.37 -0.21 -2.39	24.11 -0.41 -0.53	25.87 -0.52 -0.30	27.39 -0.77 -0.54	35.12 -1.24 0.00	36.40 -0.82 0.00	31.35 -1.19 -0.31	26.89 -0.81 -0.81	23.90 -0.25 -1.12
MODERN_LFGE___ 323580	17.96 0.56 -2.67	17.87 0.61 -1.93	15.97 0.56 -2.08	17.13 0.60 -1.26	17.03 0.65 -1.35	22.01 0.81 -0.93	19.84 0.35 -1.00	22.87 0.51 -1.92	27.28 -0.18 -1.15	30.39 -0.42 -0.78	29.54 -0.40 -1.34	25.95 -0.36 -2.38	24.70 -0.41 -2.28	21.23 -0.34 -2.78	20.31 -0.20 -2.40	19.37 -0.21 -2.39	24.11 -0.41 -0.53	25.87 -0.52 -0.30	27.39 -0.77 -0.54	35.12 -1.24 0.00	36.40 -0.82 0.00	31.35 -1.19 -0.31	26.89 -0.81 -0.81	23.90 -0.25 -1.12
MOHAWK_PAPER___DRP 24187	39.51 0.94 -23.83	33.54 0.98 -17.23	32.76 0.84 -18.58	27.51 0.96 -11.27	28.03 0.96 -12.03	29.86 1.30 -8.29	28.53 1.09 -8.95	39.26 1.25 -17.58	38.98 1.71 -10.95	39.81 1.98 -7.81	43.16 1.86 -12.70	47.19 1.60 -21.66	44.68 1.51 -20.34	44.83 1.20 -24.84	40.69 1.16 -21.42	39.59 1.08 -21.32	30.15 1.41 -4.76	30.24 1.49 -2.66	34.09 1.63 -4.84	38.46 2.11 0.00	39.34 2.12 0.00	36.98 1.97 -2.78	35.84 1.75 -7.21	34.45 1.38 -10.04
MONGAUP___HYD 23641	32.43 1.59 -16.10	28.74 1.76 -11.64	27.42 1.53 -12.56	24.62 1.73 -7.62	24.87 3.17 -8.13	28.17 2.29 -5.60	26.33 1.79 -6.05	34.05 2.02 -11.59	36.16 2.89 -6.95	38.01 3.24 -4.74	39.77 3.09 -8.07	40.74 2.44 -14.37	39.18 2.60 -13.74	37.73 2.16 -16.79	34.67 2.08 -14.47	33.57 1.98 -14.41	30.05 2.85 -3.22	30.86 2.97 -1.80	34.12 3.23 -3.27	40.57 4.22 0.00	41.39 4.17 0.00	37.66 3.55 -1.88	34.79 3.04 -4.87	32.62 2.81 -6.78
MONTAUK___DIESEL 23721	35.68 3.14 -17.81	31.41 3.22 -12.86	29.95 2.75 -13.87	26.93 3.24 -8.41	27.19 3.17 -8.98	30.76 4.30 -6.19	33.62 3.88 -11.25	39.53 4.41 -14.68	43.28 5.97 -10.99	47.64 7.00 -10.62	44.18 6.64 -8.94	45.08 5.29 -15.86	43.29 5.25 -15.20	41.59 4.26 -18.54	38.27 4.15 -16.00	37.12 3.93 -16.00	38.14 5.68 -8.47	39.03 6.34 -6.59	39.27 6.79 -4.85	47.78 9.16 -2.26	46.44 9.20 -0.02	41.95 7.64 -2.08	38.42 6.16 -5.38	35.63 5.11 -7.49

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.26 1.74 -17.78	30.00 1.81 -12.86	28.79 1.59 -13.87	25.51 1.82 -8.41	25.81 1.79 -8.98	28.87 2.41 -6.19	27.46 2.29 -6.68	35.75 2.51 -12.80	37.44 3.45 -7.68	39.22 3.96 -5.23	41.29 3.78 -8.91	42.88 3.09 -15.86	40.96 2.95 -15.17	39.82 2.50 -18.54	36.52 2.43 -15.98	35.42 2.32 -15.91	31.38 3.43 -3.97	36.15 3.81 -6.25	35.31 4.06 -3.63	41.62 5.27 0.00	42.44 5.21 0.00	38.79 4.48 -2.08	35.87 3.60 -5.38	33.56 3.04 -7.49
MUNSVILLE_WIND_PWR 323609	21.19 0.93 -5.53	20.25 0.92 -4.00	18.45 0.80 -4.31	18.83 0.93 -2.62	18.79 0.96 -2.79	23.64 1.44 -1.92	21.90 1.33 -2.08	26.12 1.70 -3.98	30.91 2.21 -2.39	34.32 2.67 -1.63	33.78 2.40 -2.77	30.92 2.06 -4.93	29.41 1.85 -4.72	25.98 1.43 -5.77	24.42 1.34 -4.97	23.39 1.25 -4.95	26.86 1.77 -1.10	28.61 1.90 -0.62	30.70 1.96 -1.12	39.37 3.02 0.00	40.46 3.24 0.00	35.52 2.64 -0.65	30.55 1.99 -1.67	27.13 1.77 -2.33
N SALMON___HYD 24042	13.69 -1.05 0.00	14.23 -1.10 0.00	12.35 -0.99 0.00	14.16 -1.11 0.00	13.88 -1.16 0.00	18.73 -1.54 0.00	17.14 -1.35 0.00	8.19 -1.70 10.55	7.69 -2.13 16.50	7.91 -2.34 19.77	7.84 -2.23 18.53	12.18 -1.79 9.95	21.38 -1.46 0.00	17.62 -1.16 0.00	16.97 -1.14 0.00	16.09 -1.10 0.00	22.45 -1.54 0.00	24.37 -1.72 0.00	26.07 -1.55 0.00	34.43 -1.93 0.00	35.40 -1.82 0.00	30.84 -1.38 0.00	25.65 -1.24 0.00	21.93 -1.11 0.00
N.E._GEN_SANDY PD 24062	43.12 1.09 -27.30	42.70 1.13 -26.24	40.83 0.99 -26.51	39.72 1.13 -23.31	40.40 1.11 -24.25	42.46 1.50 -20.68	44.94 1.33 -25.12	48.00 1.51 -26.05	48.00 2.03 -19.66	48.11 2.31 -15.77	49.62 2.17 -18.84	49.22 1.84 -23.45	50.00 1.73 -25.43	46.92 1.41 -26.72	45.31 1.36 -25.84	44.92 1.29 -26.44	46.89 1.68 -21.23	48.00 1.78 -20.13	49.22 1.90 -19.70	50.00 2.47 -11.17	49.98 2.49 -10.26	45.12 2.29 -10.60	44.00 2.04 -15.07	44.11 1.68 -19.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.21 1.52 -16.96	29.18 1.59 -12.26	27.95 1.40 -13.22	24.90 1.60 -8.02	25.18 1.58 -8.56	28.28 2.11 -5.90	26.85 2.00 -6.37	34.89 2.25 -12.20	36.71 3.08 -7.32	38.55 3.54 -4.99	40.42 3.32 -8.50	41.73 2.68 -15.13	39.87 2.56 -14.47	38.62 2.16 -17.67	35.45 2.10 -15.24	34.37 2.01 -15.17	30.34 2.97 -3.39	31.27 3.29 -1.89	34.60 3.54 -3.44	40.97 4.62 0.00	41.76 4.54 0.00	38.11 3.90 -1.98	35.10 3.09 -5.13	32.82 2.65 -7.14
NARROWS_GT1_1 24228	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT1_2 24229	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT1_3 24230	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT1_4 24231	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT1_5 24232	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT1_6 24233	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT1_7 24234	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT1_8 24235	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT2_1 24236	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT2_2 24237	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49

NARROWS_GT2_3 24238	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT2_4 24239	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT2_5 24240	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT2_6 24241	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT2_7 24242	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NARROWS_GT2_8 24243	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.61 1.28 -19.60	30.92 1.43 -14.17	29.84 1.23 -15.28	25.92 1.38 -9.27	26.30 1.37 -9.89	28.92 1.83 -6.82	27.53 1.68 -7.36	36.60 2.06 -14.10	37.67 2.89 -8.46	39.06 3.27 -5.76	41.52 3.09 -9.82	43.90 2.49 -17.48	41.93 2.38 -16.72	41.15 1.94 -20.42	37.59 1.87 -17.61	36.47 1.75 -17.53	30.39 2.49 -3.91	31.12 2.84 -2.19	34.69 3.09 -3.98	40.43 4.07 0.00	41.28 4.06 0.00	38.06 3.55 -2.29	35.47 2.66 -5.93	33.47 2.19 -8.25
NEG CAPITAL___MECHNVIL 23645	40.60 1.08 -24.79	34.34 1.09 -17.93	33.61 0.95 -19.33	28.09 1.08 -11.73	28.64 1.08 -12.52	30.38 1.48 -8.63	29.11 1.31 -9.31	40.30 1.49 -18.37	39.95 2.11 -11.53	40.77 2.46 -8.29	44.28 2.32 -13.36	48.58 2.03 -22.62	45.87 1.87 -21.16	46.10 1.47 -25.84	41.81 1.41 -22.28	40.67 1.31 -22.18	30.73 1.80 -4.95	30.76 1.90 -2.77	34.73 2.07 -5.03	39.12 2.76 0.00	40.05 2.83 0.00	37.64 2.52 -2.90	36.56 2.18 -7.50	35.15 1.68 -10.44
NEG CENTRAL_HIGH_ACRES 23767	16.77 -0.07 -2.11	16.79 -0.06 -1.52	14.92 -0.05 -1.64	16.21 -0.06 -1.00	16.06 -0.04 -1.06	20.96 -0.04 -0.73	19.15 -0.13 -0.79	21.87 -0.08 -1.52	26.80 -0.42 -0.91	30.07 -0.57 -0.62	29.17 -0.49 -1.06	25.42 -0.38 -1.88	24.23 -0.41 -1.80	20.59 -0.40 -2.20	19.63 -0.38 -1.89	18.71 -0.36 -1.88	23.83 -0.58 -0.42	25.68 -0.65 -0.24	27.25 -0.80 -0.43	35.34 -1.02 0.00	36.37 -0.85 0.00	31.44 -1.03 -0.25	26.74 -0.78 -0.64	23.41 -0.51 -0.89
NEG CENTRAL___DRP 24199	17.36 0.31 -2.32	17.36 0.35 -1.67	15.43 0.29 -1.80	16.72 0.35 -1.10	16.57 0.36 -1.17	21.60 0.53 -0.81	19.80 0.44 -0.87	22.66 0.55 -1.67	27.79 0.47 -1.00	31.25 0.54 -0.68	30.28 0.52 -1.16	26.42 0.43 -2.07	25.18 0.36 -1.98	21.46 0.26 -2.41	20.45 0.25 -2.08	19.50 0.24 -2.07	24.73 0.29 -0.46	26.67 0.31 -0.26	28.34 0.25 -0.47	36.79 0.44 0.00	37.82 0.59 0.00	32.73 0.23 -0.27	27.78 0.19 -0.70	24.28 0.28 -0.98
NEG CENTRAL___INDECK 23768	18.59 0.78 -3.07	18.38 0.83 -2.22	16.46 0.73 -2.40	17.56 0.82 -1.45	17.45 0.86 -1.55	22.56 1.22 -1.07	20.64 1.00 -1.15	23.92 1.27 -2.21	28.80 1.16 -1.33	32.13 1.20 -0.90	31.35 1.20 -1.54	27.65 0.98 -2.74	26.33 0.87 -2.62	22.63 0.64 -3.20	21.51 0.63 -2.76	20.52 0.58 -2.75	25.34 0.74 -0.61	27.22 0.78 -0.34	28.99 0.75 -0.62	37.37 1.02 0.00	38.56 1.34 0.00	33.33 0.74 -0.36	28.49 0.67 -0.93	25.15 0.83 -1.30
NEG CENTRAL___SENECA 23627	17.78 0.47 -2.57	17.71 0.52 -1.86	15.79 0.45 -2.01	17.01 0.52 -1.22	16.88 0.54 -1.30	21.92 0.75 -0.89	20.10 0.65 -0.97	23.09 0.80 -1.85	28.16 0.74 -1.11	31.59 0.81 -0.76	30.64 0.74 -1.29	26.87 0.65 -2.29	25.56 0.53 -2.19	21.88 0.41 -2.68	20.82 0.40 -2.31	19.85 0.36 -2.30	24.97 0.48 -0.51	26.87 0.49 -0.29	28.61 0.47 -0.52	37.08 0.73 0.00	38.15 0.93 0.00	32.98 0.45 -0.30	28.04 0.38 -0.78	24.60 0.48 -1.08
NEG CENTRAL___STATE_STREET 24147	17.30 0.31 -2.26	17.31 0.35 -1.63	15.39 0.29 -1.76	16.70 0.35 -1.07	16.52 0.35 -1.14	21.56 0.51 -0.78	19.80 0.46 -0.85	22.63 0.57 -1.62	27.87 0.58 -0.97	31.38 0.69 -0.66	30.42 0.69 -1.13	26.54 0.60 -2.01	25.29 0.53 -1.92	21.55 0.41 -2.35	20.52 0.38 -2.03	19.55 0.34 -2.02	24.89 0.45 -0.45	26.81 0.47 -0.25	28.52 0.44 -0.46	37.08 0.73 0.00	38.08 0.86 0.00	32.98 0.48 -0.26	27.95 0.38 -0.68	24.35 0.37 -0.95
NEG MILLWOOD___DRP 24198	34.67 1.68 -18.26	30.31 1.78 -13.20	29.12 1.55 -14.24	25.69 1.77 -8.64	25.99 1.73 -9.22	28.92 2.29 -6.35	27.53 2.18 -6.86	36.07 2.49 -13.14	37.67 3.47 -7.88	39.36 3.96 -5.37	41.53 3.78 -9.15	43.26 3.04 -16.29	41.32 2.90 -15.58	40.25 2.42 -19.03	36.86 2.34 -16.41	35.74 2.22 -16.34	30.89 3.26 -3.65	31.81 3.68 -2.04	35.28 3.95 -3.71	41.55 5.20 0.00	42.40 5.17 0.00	38.81 4.45 -2.13	35.88 3.47 -5.52	33.62 2.90 -7.69
NEG NORTH_FLCN_SEA 23793	13.81 -0.93 0.00	14.36 -0.97 0.00	12.47 -0.87 0.00	14.30 -0.98 0.00	14.02 -1.02 0.00	18.89 -1.38 0.00	17.29 -1.20 0.00	7.63 -1.51 11.29	6.79 -1.87 17.66	6.78 -2.07 21.17	6.82 -1.95 19.84	11.70 -1.58 10.65	21.58 -1.26 0.00	17.79 -1.00 0.00	17.15 -0.96 0.00	16.26 -0.93 0.00	22.69 -1.30 0.00	24.71 -1.38 0.00	26.40 -1.21 0.00	34.90 -1.46 0.00	35.89 -1.34 0.00	31.23 -1.00 0.00	26.00 -0.89 0.00	22.20 -0.83 0.00

NEG NORTH_KES_CHATEGAY 23792	13.66 -1.07 0.00	14.20 -1.13 0.00	12.33 -1.00 0.00	14.13 -1.15 0.00	13.87 -1.17 0.00	18.69 -1.58 0.00	17.10 -1.39 0.00	7.67 -1.68 11.10	6.89 -2.08 17.35	6.92 -2.31 20.79	6.94 -2.18 19.48	11.69 -1.77 10.46	21.36 -1.48 0.00	17.60 -1.18 0.00	16.97 -1.14 0.00	16.09 -1.10 0.00	22.45 -1.54 0.00	24.45 -1.64 0.00	26.13 -1.49 0.00	34.54 -1.82 0.00	35.51 -1.71 0.00	30.91 -1.32 0.00	25.73 -1.16 0.00	22.00 -1.04 0.00
NEG NORTH___ALICE_FALLS 23915	13.75 -0.99 0.00	14.29 -1.04 0.00	12.40 -0.93 0.00	14.22 -1.05 0.00	13.94 -1.10 0.00	18.79 -1.48 0.00	17.21 -1.28 0.00	7.54 -1.64 11.26	6.65 -2.05 17.61	6.66 -2.25 21.11	6.71 -2.12 19.78	11.61 -1.70 10.62	21.51 -1.33 0.00	17.72 -1.07 0.00	17.08 -1.03 0.00	16.19 -1.00 0.00	22.59 -1.39 0.00	24.61 -1.49 0.00	26.32 -1.30 0.00	34.79 -1.56 0.00	35.77 -1.45 0.00	31.13 -1.10 0.00	25.89 -0.99 0.00	22.09 -0.95 0.00
NEG NORTH___LWR_SARANAC 23913	13.75 -0.99 0.00	14.29 -1.04 0.00	12.40 -0.93 0.00	14.22 -1.05 0.00	13.94 -1.10 0.00	18.79 -1.48 0.00	17.21 -1.28 0.00	7.54 -1.64 11.26	6.65 -2.05 17.61	6.66 -2.25 21.11	6.71 -2.12 19.78	11.61 -1.70 10.62	21.51 -1.33 0.00	17.72 -1.07 0.00	17.08 -1.03 0.00	16.19 -1.00 0.00	22.59 -1.39 0.00	24.61 -1.49 0.00	26.32 -1.30 0.00	34.79 -1.56 0.00	35.77 -1.45 0.00	31.13 -1.10 0.00	25.89 -0.99 0.00	22.09 -0.95 0.00
NEG NORTH___PLATTSBURG 23628	13.75 -0.99 0.00	14.29 -1.04 0.00	12.40 -0.93 0.00	14.22 -1.05 0.00	13.94 -1.10 0.00	18.79 -1.48 0.00	17.21 -1.28 0.00	7.54 -1.64 11.26	6.65 -2.05 17.61	6.66 -2.25 21.11	6.71 -2.12 19.78	11.61 -1.70 10.62	21.51 -1.33 0.00	17.72 -1.07 0.00	17.08 -1.03 0.00	16.19 -1.00 0.00	22.59 -1.39 0.00	24.61 -1.49 0.00	26.32 -1.30 0.00	34.79 -1.56 0.00	35.77 -1.45 0.00	31.13 -1.10 0.00	25.89 -0.99 0.00	22.09 -0.95 0.00
NEG WEST_LEA_LOCKPORT 23791	17.98 0.57 -2.67	17.89 0.63 -1.93	15.99 0.57 -2.09	17.15 0.61 -1.27	17.05 0.66 -1.35	22.03 0.83 -0.93	19.88 0.39 -1.00	22.92 0.55 -1.92	27.34 -0.13 -1.15	30.48 -0.33 -0.79	29.63 -0.31 -1.34	26.00 -0.31 -2.39	24.76 -0.37 -2.28	21.27 -0.30 -2.79	20.35 -0.16 -2.40	19.41 -0.17 -2.39	24.18 -0.34 -0.53	25.92 -0.47 -0.30	27.47 -0.69 -0.54	35.23 -1.13 0.00	36.52 -0.71 0.00	31.45 -1.10 -0.31	26.94 -0.75 -0.81	23.95 -0.21 -1.13
NEG WEST___LANCASTR 23811	18.85 0.94 -3.17	18.65 1.03 -2.29	16.74 0.93 -2.47	17.80 1.02 -1.50	17.71 1.07 -1.60	22.79 1.42 -1.10	20.75 1.07 -1.19	24.03 1.31 -2.28	28.66 0.97 -1.37	31.92 0.96 -0.93	30.96 0.77 -1.59	27.35 0.60 -2.83	25.95 0.41 -2.70	22.49 0.40 -3.30	21.45 0.49 -2.85	20.48 0.46 -2.83	25.19 0.57 -0.63	27.00 0.55 -0.35	28.68 0.41 -0.64	36.72 0.36 0.00	38.01 0.78 0.00	32.79 0.19 -0.37	28.11 0.27 -0.96	25.03 0.67 -1.33
NEG_PENN_ALLEGHNY 23528	21.24 0.65 -5.86	20.25 0.69 -4.23	18.50 0.60 -4.57	18.74 0.69 -2.77	18.69 0.69 -2.96	23.26 0.95 -2.04	21.56 0.87 -2.20	25.66 1.00 -4.21	29.97 1.13 -2.53	33.07 1.32 -1.72	32.74 1.20 -2.94	30.16 1.00 -5.22	28.73 0.89 -5.00	25.62 0.73 -6.10	24.08 0.71 -5.26	23.09 0.67 -5.24	26.09 0.93 -1.17	27.74 0.99 -0.65	29.80 0.99 -1.19	37.77 1.42 0.00	38.79 1.56 0.00	34.04 1.13 -0.68	29.54 0.89 -1.77	26.37 0.87 -2.47
NEG___GEN_MONROE 24207	17.36 0.41 -2.21	17.37 0.44 -1.60	15.47 0.41 -1.72	16.78 0.46 -1.05	16.64 0.48 -1.12	21.71 0.67 -0.77	19.74 0.43 -0.83	22.60 0.57 -1.59	27.56 0.29 -0.95	30.79 0.12 -0.65	29.91 0.20 -1.11	26.07 0.17 -1.97	24.86 0.14 -1.89	21.11 0.02 -2.30	20.15 0.05 -1.99	19.20 0.03 -1.98	24.38 -0.05 -0.44	26.26 -0.08 -0.25	27.85 -0.22 -0.45	35.96 -0.40 0.00	37.08 -0.15 0.00	32.04 -0.45 -0.26	27.29 -0.27 -0.67	24.01 0.05 -0.93
NEPA___ENERGY 23901	19.10 0.63 -3.74	18.72 0.69 -2.70	16.90 0.65 -2.91	17.76 0.72 -1.77	17.68 0.75 -1.89	22.52 0.95 -1.30	20.59 0.70 -1.40	23.92 0.80 -2.69	28.37 0.45 -1.61	31.45 0.33 -1.10	30.56 0.09 -1.87	27.31 0.05 -3.33	25.91 -0.11 -3.19	22.66 -0.02 -3.89	21.54 0.07 -3.36	20.60 0.07 -3.34	24.78 0.05 -0.75	26.51 0.00 -0.42	28.27 -0.11 -0.76	36.06 -0.29 0.00	37.19 -0.04 0.00	32.25 -0.42 -0.44	27.75 -0.27 -1.13	24.88 0.28 -1.57
NEVERSINK___HYD 23608	31.85 1.12 -16.00	28.11 1.21 -11.57	26.88 1.07 -12.48	24.04 1.19 -7.57	24.31 1.19 -8.08	27.42 1.58 -5.57	26.03 1.53 -6.01	33.75 1.80 -11.51	35.75 2.53 -6.91	37.61 2.88 -4.71	39.31 2.69 -8.02	40.36 2.15 -14.27	38.57 2.08 -13.65	37.18 1.71 -16.68	34.14 1.65 -14.38	33.08 1.58 -14.32	29.50 2.33 -3.19	30.51 2.63 -1.79	33.71 2.85 -3.25	40.10 3.75 0.00	40.95 3.72 0.00	37.29 3.19 -1.87	34.12 2.39 -4.84	31.80 2.03 -6.74
NEWTON___FALLS_HYD 23847	13.91 -0.82 0.00	14.43 -0.90 0.00	12.55 -0.79 0.00	14.39 -0.89 0.00	14.15 -0.89 0.00	19.14 -1.13 0.00	17.42 -1.07 0.00	13.36 -1.19 5.90	15.59 -1.50 9.22	17.38 -1.59 11.05	16.70 -1.55 10.36	17.07 -1.29 5.56	21.61 -1.23 0.00	17.77 -1.01 0.00	17.12 -1.00 0.00	16.22 -0.96 0.00	22.59 -1.39 0.00	24.48 -1.62 0.00	25.93 -1.69 0.00	34.36 -2.00 0.00	35.21 -2.01 0.00	30.59 -1.64 0.00	25.54 -1.34 0.00	21.93 -1.11 0.00
NIAGARA_115E_LBMP 323715	17.84 0.37 -2.74	17.73 0.41 -1.98	15.86 0.39 -2.14	16.99 0.41 -1.30	16.87 0.45 -1.38	21.75 0.53 -0.95	19.57 0.06 -1.03	22.51 0.10 -1.97	26.76 -0.74 -1.18	29.78 -1.05 -0.81	28.95 -1.03 -1.37	25.46 -0.91 -2.45	24.26 -0.91 -2.34	20.93 -0.71 -2.86	20.02 -0.56 -2.46	19.09 -0.55 -2.45	23.64 -0.89 -0.55	25.35 -1.04 -0.31	26.85 -1.33 -0.56	34.39 -1.96 0.00	35.62 -1.60 0.00	30.68 -1.87 -0.32	26.37 -1.34 -0.83	23.54 -0.64 -1.15
NIAGARA_115W_LBMP 323714	17.83 0.34 -2.75	17.70 0.38 -1.99	15.84 0.36 -2.15	16.96 0.38 -1.30	16.85 0.42 -1.39	21.72 0.49 -0.96	19.54 0.02 -1.03	22.46 0.04 -1.98	26.69 -0.82 -1.19	29.69 -1.14 -0.81	28.87 -1.12 -1.38	25.43 -0.96 -2.46	24.23 -0.96 -2.35	20.89 -0.77 -2.87	19.99 -0.60 -2.47	19.07 -0.58 -2.46	23.60 -0.94 -0.55	25.31 -1.09 -0.31	26.80 -1.38 -0.56	34.32 -2.04 0.00	35.51 -1.71 0.00	30.62 -1.93 -0.32	26.29 -1.43 -0.83	23.50 -0.69 -1.16
NIAGARA_230_LBMP 323716	17.73 0.29 -2.70	17.62 0.34 -1.95	15.77 0.33 -2.11	16.89 0.34 -1.28	16.78 0.38 -1.36	21.64 0.43 -0.94	19.54 0.04 -1.01	22.49 0.10 -1.94	26.82 -0.66 -1.17	29.86 -0.96 -0.79	28.99 -0.97 -1.35	25.50 -0.84 -2.41	24.28 -0.87 -2.30	20.93 -0.68 -2.81	20.00 -0.54 -2.43	19.09 -0.52 -2.42	23.71 -0.82 -0.54	25.43 -0.96 -0.30	26.95 -1.21 -0.55	34.54 -1.82 0.00	35.73 -1.49 0.00	30.80 -1.74 -0.32	26.44 -1.26 -0.82	23.55 -0.62 -1.14
NIAGARA____ 23760	17.78 0.32 -2.72	17.67 0.37 -1.97	15.82 0.36 -2.12	16.93 0.37 -1.29	16.82 0.41 -1.38	21.69 0.47 -0.95	19.55 0.04 -1.02	22.48 0.08 -1.96	26.78 -0.71 -1.18	29.80 -1.02 -0.80	28.94 -1.03 -1.37	25.47 -0.88 -2.43	24.27 -0.89 -2.32	20.91 -0.71 -2.84	20.00 -0.56 -2.45	19.07 -0.55 -2.44	23.66 -0.86 -0.54	25.38 -1.02 -0.30	26.87 -1.30 -0.55	34.46 -1.89 0.00	35.66 -1.56 0.00	30.74 -1.80 -0.32	26.39 -1.32 -0.82	23.53 -0.64 -1.15

NINE_MILE_1 23575	15.61 -0.25 -1.13	15.89 -0.26 -0.82	13.99 -0.23 -0.88	15.55 -0.26 -0.53	15.37 -0.24 -0.57	20.34 -0.33 -0.39	18.60 -0.31 -0.42	20.88 -0.37 -0.81	26.22 -0.58 -0.49	29.70 -0.66 -0.33	28.54 -0.63 -0.57	24.43 -0.50 -1.01	23.30 -0.50 -0.96	19.53 -0.43 -1.18	18.71 -0.42 -1.01	17.80 -0.39 -1.01	23.63 -0.58 -0.23	25.59 -0.63 -0.13	27.10 -0.74 -0.23	35.37 -0.98 0.00	36.26 -0.97 0.00	31.43 -0.94 -0.13	26.50 -0.72 -0.34	22.91 -0.60 -0.48
NINE_MILE_2 23744	15.61 -0.25 -1.13	15.90 -0.25 -0.81	13.99 -0.23 -0.88	15.55 -0.26 -0.53	15.37 -0.24 -0.57	20.34 -0.33 -0.39	18.60 -0.31 -0.42	20.88 -0.37 -0.81	26.22 -0.58 -0.49	29.70 -0.66 -0.33	28.54 -0.63 -0.56	24.43 -0.50 -1.00	23.30 -0.50 -0.96	19.53 -0.43 -1.17	18.71 -0.42 -1.01	17.80 -0.39 -1.01	23.63 -0.58 -0.22	25.59 -0.63 -0.13	27.10 -0.74 -0.23	35.37 -0.98 0.00	36.26 -0.97 0.00	31.43 -0.94 -0.13	26.50 -0.72 -0.34	22.91 -0.60 -0.47
NM_CAPITAL___DRP 24208	39.24 0.87 -23.63	33.32 0.90 -17.09	32.55 0.79 -18.43	27.36 0.90 -11.18	27.87 0.90 -11.93	29.71 1.22 -8.22	28.32 0.96 -8.87	38.96 1.10 -17.41	38.68 1.53 -10.84	39.48 1.74 -7.71	42.82 1.66 -12.56	46.80 1.41 -21.46	44.33 1.32 -20.17	44.49 1.07 -24.63	40.38 1.03 -21.24	39.31 0.98 -21.14	29.95 1.25 -4.72	30.03 1.30 -2.64	33.83 1.41 -4.80	38.21 1.85 0.00	39.05 1.82 0.00	36.73 1.74 -2.76	35.59 1.56 -7.15	34.20 1.22 -9.95
NM_CENTRAL___DRP 24181	16.38 0.09 -1.56	16.55 0.09 -1.13	14.63 0.08 -1.22	16.11 0.09 -0.74	15.92 0.09 -0.79	20.96 0.14 -0.54	19.21 0.13 -0.59	21.71 0.14 -1.12	27.07 0.08 -0.67	30.57 0.09 -0.46	29.50 0.11 -0.78	25.44 0.12 -1.39	24.26 0.09 -1.33	20.47 0.06 -1.63	19.55 0.04 -1.40	18.62 0.03 -1.40	24.32 0.02 -0.31	26.27 0.00 -0.17	27.85 -0.08 -0.32	36.35 0.00 0.00	37.26 0.04 0.00	32.32 -0.10 -0.18	27.28 -0.08 -0.47	23.64 -0.05 -0.66
NM_FRONTIER___DRP 24179	17.83 0.34 -2.75	17.70 0.38 -1.99	15.84 0.36 -2.15	16.96 0.38 -1.30	16.85 0.42 -1.39	21.72 0.49 -0.96	19.54 0.02 -1.03	22.46 0.04 -1.98	26.69 -0.82 -1.19	29.69 -1.14 -0.81	28.87 -1.12 -1.38	25.43 -0.96 -2.46	24.23 -0.96 -2.35	20.89 -0.77 -2.87	19.99 -0.60 -2.47	19.07 -0.58 -2.46	23.60 -0.94 -0.55	25.31 -1.09 -0.31	26.80 -1.38 -0.56	34.32 -2.04 0.00	35.51 -1.71 0.00	30.62 -1.93 -0.32	26.29 -1.43 -0.83	23.50 -0.69 -1.16
NM_ST_REGIS___HYD 24053	13.55 -1.18 0.00	14.09 -1.24 0.00	12.24 -1.09 0.00	14.04 -1.24 0.00	13.78 -1.26 0.00	18.59 -1.68 0.00	16.99 -1.50 0.00	9.39 -1.78 9.27	9.56 -2.26 14.50	10.16 -2.49 17.38	9.95 -2.37 16.28	13.22 -1.96 8.74	21.06 -1.78 0.00	17.38 -1.41 0.00	16.74 -1.38 0.00	15.86 -1.32 0.00	22.06 -1.92 0.00	23.88 -2.22 0.00	25.46 -2.15 0.00	33.66 -2.69 0.00	34.54 -2.68 0.00	30.14 -2.09 0.00	25.14 -1.75 0.00	21.58 -1.45 0.00
NORTHPORT___1 23551	34.75 2.21 -17.81	30.50 2.32 -12.86	29.17 1.97 -13.87	26.00 2.31 -8.41	26.27 2.26 -8.98	29.52 3.06 -6.19	32.49 2.76 -11.25	38.17 3.05 -14.68	41.44 4.13 -10.99	45.36 4.71 -10.62	41.86 4.32 -8.94	43.07 3.28 -15.86	41.33 3.29 -15.20	40.03 2.71 -18.54	36.89 2.77 -16.00	35.81 2.63 -16.00	36.27 3.81 -8.47	36.89 4.20 -6.59	36.89 4.42 -4.85	44.29 5.67 -2.26	43.02 5.77 -0.02	39.27 4.96 -2.08	36.38 4.11 -5.38	34.09 3.57 -7.49
NORTHPORT___2 23552	34.75 2.21 -17.81	30.50 2.32 -12.86	29.17 1.97 -13.87	26.00 2.31 -8.41	26.27 2.26 -8.98	29.52 3.06 -6.19	32.49 2.76 -11.25	38.17 3.05 -14.68	41.44 4.13 -10.99	45.36 4.71 -10.62	41.86 4.32 -8.94	43.07 3.28 -15.86	41.33 3.29 -15.20	40.03 2.71 -18.54	36.89 2.77 -16.00	35.81 2.63 -16.00	36.27 3.81 -8.47	36.89 4.20 -6.59	36.89 4.42 -4.85	44.29 5.67 -2.26	43.02 5.77 -0.02	39.27 4.96 -2.08	36.38 4.11 -5.38	34.09 3.57 -7.49
NORTHPORT___3 23553	34.68 2.14 -17.81	30.43 2.24 -12.86	29.12 1.92 -13.87	25.94 2.25 -8.41	26.21 2.20 -8.98	29.42 2.96 -6.19	32.45 2.72 -11.25	38.13 3.01 -14.68	41.36 4.05 -10.99	45.30 4.65 -10.62	41.95 4.40 -8.94	43.31 3.52 -15.86	41.53 3.49 -15.20	40.22 2.89 -18.54	36.96 2.84 -16.00	35.88 2.70 -16.00	36.34 3.88 -8.47	36.99 4.30 -6.59	37.06 4.59 -4.85	44.58 5.96 -2.26	43.28 6.03 -0.02	39.53 5.22 -2.08	36.49 4.22 -5.38	34.16 3.64 -7.49
NORTHPORT___4 23650	34.68 2.14 -17.81	30.43 2.24 -12.86	29.12 1.92 -13.87	25.94 2.25 -8.41	26.21 2.20 -8.98	29.42 2.96 -6.19	32.45 2.72 -11.25	38.13 3.01 -14.68	41.36 4.05 -10.99	45.30 4.65 -10.62	41.95 4.40 -8.94	43.31 3.52 -15.86	41.53 3.49 -15.20	40.22 2.89 -18.54	36.96 2.84 -16.00	35.88 2.70 -16.00	36.34 3.88 -8.47	36.99 4.30 -6.59	37.06 4.59 -4.85	44.58 5.96 -2.26	43.28 6.03 -0.02	39.53 5.22 -2.08	36.49 4.22 -5.38	34.16 3.64 -7.49
NORTHPORT___IC 23718	34.75 2.21 -17.81	30.50 2.32 -12.86	29.17 1.97 -13.87	26.00 2.31 -8.41	26.27 2.26 -8.98	29.52 3.06 -6.19	32.49 2.76 -11.25	38.17 3.05 -14.68	41.44 4.13 -10.99	45.36 4.71 -10.62	41.86 4.32 -8.94	43.07 3.28 -15.86	41.33 3.29 -15.20	40.03 2.71 -18.54	36.89 2.77 -16.00	35.81 2.63 -16.00	36.27 3.81 -8.47	36.89 4.20 -6.59	36.89 4.42 -4.85	44.29 5.67 -2.26	43.02 5.77 -0.02	39.27 4.96 -2.08	36.38 4.11 -5.38	34.09 3.57 -7.49
NPX_GEN_1385_PROXY 323591	51.80 2.45 -34.62	52.00 2.55 -34.12	51.10 2.19 -35.58	48.60 2.55 -30.77	49.50 2.50 -31.96	50.50 3.39 -26.84	58.37 3.05 -36.83	58.89 3.37 -35.08	62.50 4.53 -31.66	61.80 5.19 -26.58	59.67 4.78 -26.29	58.10 3.66 -30.51	54.87 3.63 -28.40	52.71 2.99 -30.93	51.65 3.04 -30.49	51.92 2.89 -31.85	55.04 4.17 -26.89	59.27 4.59 -28.58	64.20 4.83 -31.75	71.77 6.22 -29.20	69.48 6.33 -25.93	59.30 5.45 -21.62	58.40 4.52 -27.00	53.40 3.94 -26.43
NPX_GEN_CSC 323557	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.24 2.55 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.71 2.98 -11.25	38.45 3.33 -14.68	41.81 4.50 -10.99	45.81 5.17 -10.62	42.40 4.86 -8.94	43.62 3.83 -15.86	41.85 3.81 -15.20	40.44 3.12 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.70 4.25 -8.47	37.41 4.72 -6.59	37.53 5.05 -4.85	45.31 6.69 -2.26	44.02 6.78 -0.02	40.04 5.74 -2.08	36.94 4.68 -5.38	34.48 3.96 -7.49
NSINS_S_GLNS_FALLS 23858	40.47 0.99 -24.75	34.22 1.00 -17.89	33.49 0.87 -19.29	27.99 1.01 -11.70	28.54 1.01 -12.49	30.24 1.36 -8.61	29.02 1.24 -9.29	40.19 1.43 -18.32	39.86 2.05 -11.49	40.68 2.40 -8.25	44.21 2.29 -13.31	48.47 1.98 -22.56	45.80 1.85 -21.11	46.01 1.43 -25.79	41.73 1.38 -22.24	40.60 1.27 -22.14	30.65 1.73 -4.94	30.71 1.85 -2.76	34.69 2.04 -5.02	39.08 2.73 0.00	40.02 2.79 0.00	37.60 2.48 -2.89	36.52 2.15 -7.48	35.06 1.61 -10.42
NUCOR_STEEL___DRP 24197	17.17 0.28 -2.16	17.22 0.32 -1.56	15.29 0.27 -1.69	16.62 0.32 -1.02	16.46 0.33 -1.09	21.49 0.47 -0.75	19.71 0.41 -0.81	22.51 0.51 -1.56	27.74 0.50 -0.93	31.26 0.60 -0.64	30.26 0.57 -1.08	26.36 0.50 -1.93	25.14 0.46 -1.84	21.38 0.34 -2.25	20.36 0.31 -1.94	19.41 0.29 -1.93	24.77 0.36 -0.43	26.73 0.39 -0.24	28.39 0.33 -0.44	36.90 0.55 0.00	37.89 0.67 0.00	32.84 0.36 -0.25	27.84 0.30 -0.65	24.24 0.30 -0.91

NYISO_LBMP_REFERENCE 24008	14.73 0.00 0.00	15.33 0.00 0.00	13.33 0.00 0.00	15.28 0.00 0.00	15.04 0.00 0.00	20.27 0.00 0.00	18.49 0.00 0.00	20.44 0.00 0.00	26.31 0.00 0.00	30.02 0.00 0.00	28.60 0.00 0.00	23.93 0.00 0.00	22.84 0.00 0.00	18.79 0.00 0.00	18.11 0.00 0.00	17.19 0.00 0.00	23.98 0.00 0.00	26.09 0.00 0.00	27.62 0.00 0.00	36.35 0.00 0.00	37.22 0.00 0.00	32.23 0.00 0.00	26.89 0.00 0.00	23.03 0.00 0.00
NYPA_BRENTWD____GT 24164	34.90 2.36 -17.81	30.63 2.44 -12.86	29.28 2.08 -13.87	26.13 2.44 -8.41	26.41 2.39 -8.98	29.68 3.22 -6.19	32.64 2.90 -11.25	38.35 3.23 -14.68	41.68 4.37 -10.99	45.66 5.01 -10.62	42.21 4.66 -8.94	43.43 3.64 -15.86	41.67 3.63 -15.20	40.29 2.97 -18.54	37.09 2.97 -16.00	36.00 2.82 -16.00	36.53 4.08 -8.47	37.20 4.51 -6.59	37.28 4.81 -4.85	44.91 6.29 -2.26	43.65 6.40 -0.02	39.76 5.45 -2.08	36.73 4.46 -5.38	34.34 3.82 -7.49
NYPA_GOWANUS____GT5 24156	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NYPA_GOWANUS____GT6 24157	34.41 1.89 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.52 2.35 -6.68	35.77 2.53 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.53 4.28 -3.63	41.99 5.63 0.00	42.77 5.55 0.00	39.12 4.80 -2.08	36.14 3.87 -5.38	33.82 3.29 -7.49
NYPA_HARLEM__RVR__GT1 24160	34.37 1.84 -17.79	30.13 1.93 -12.87	28.89 1.68 -13.87	25.61 1.91 -8.42	25.89 1.86 -8.99	28.94 2.47 -6.20	27.60 2.42 -6.69	35.76 2.53 -12.79	37.43 3.45 -7.67	39.18 3.93 -5.22	41.29 3.78 -8.91	42.94 3.16 -15.85	41.02 3.01 -15.17	39.89 2.57 -18.53	36.59 2.50 -15.97	35.48 2.39 -15.90	31.39 3.55 -3.86	35.21 3.94 -5.18	35.46 4.23 -3.62	41.73 5.38 0.00	42.54 5.32 0.01	38.94 4.64 -2.07	36.06 3.79 -5.39	33.75 3.22 -7.50
NYPA_HARLEM__RVR__GT2 24161	34.37 1.84 -17.79	30.13 1.93 -12.87	28.89 1.68 -13.87	25.61 1.91 -8.42	25.89 1.86 -8.99	28.94 2.47 -6.20	27.60 2.42 -6.69	35.76 2.53 -12.79	37.43 3.45 -7.67	39.18 3.93 -5.22	41.29 3.78 -8.91	42.94 3.16 -15.85	41.02 3.01 -15.17	39.89 2.57 -18.53	36.59 2.50 -15.97	35.48 2.39 -15.90	31.39 3.55 -3.86	35.21 3.94 -5.18	35.46 4.23 -3.62	41.73 5.38 0.00	42.54 5.32 0.01	38.94 4.64 -2.07	36.06 3.79 -5.39	33.75 3.22 -7.50
NYPA_KENT____GT 24152	34.38 1.86 -17.79	30.10 1.92 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.90 1.88 -8.98	28.93 2.47 -6.19	27.53 2.37 -6.68	35.81 2.58 -12.80	37.52 3.53 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.52 2.42 -15.91	31.43 3.53 -3.93	35.78 3.91 -5.77	35.50 4.25 -3.63	41.92 5.56 0.00	42.73 5.51 0.00	39.05 4.74 -2.08	36.09 3.82 -5.38	33.77 3.25 -7.49
NYPA_POUCH1____GT 24155	34.40 1.87 -17.79	30.12 1.93 -12.86	28.88 1.68 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.91 2.45 -6.19	27.48 2.31 -6.68	35.73 2.49 -12.80	37.41 3.42 -7.68	39.22 3.96 -5.23	41.35 3.83 -8.91	42.95 3.16 -15.86	41.03 3.01 -15.17	39.90 2.57 -18.54	36.58 2.48 -15.98	35.48 2.39 -15.91	31.34 3.43 -3.93	35.65 3.78 -5.77	35.47 4.23 -3.63	41.92 5.56 0.00	42.70 5.47 0.00	39.05 4.74 -2.08	36.12 3.84 -5.38	33.79 3.27 -7.49
NYPA_VERNON____GT2 24162	34.36 1.84 -17.79	30.09 1.90 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.10 3.08 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.88 5.52 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.75 3.22 -7.49
NYPA_VERNON____GT3 24163	34.36 1.84 -17.79	30.09 1.90 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.10 3.08 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.88 5.52 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.75 3.22 -7.49
NYPA__ASTORIA_CC1 323568	34.37 1.84 -17.79	30.10 1.92 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.65 2.55 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.84 5.49 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.73 3.20 -7.49
NYPA__ASTORIA_CC2 323569	34.37 1.84 -17.79	30.10 1.92 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.65 2.55 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.84 5.49 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.73 3.20 -7.49
NYPA__HOLTSVILL 23794	34.87 2.33 -17.81	30.60 2.41 -12.86	29.25 2.05 -13.87	26.12 2.43 -8.41	26.39 2.38 -8.98	29.66 3.20 -6.19	32.58 2.85 -11.25	38.27 3.15 -14.68	41.54 4.24 -10.99	45.51 4.86 -10.62	42.09 4.55 -8.94	43.38 3.59 -15.86	41.62 3.59 -15.20	40.25 2.93 -18.54	37.04 2.92 -16.00	35.93 2.75 -16.00	36.46 4.00 -8.47	37.12 4.44 -6.59	37.22 4.75 -4.85	44.83 6.22 -2.26	43.54 6.29 -0.02	39.66 5.35 -2.08	36.65 4.38 -5.38	34.25 3.73 -7.49
NYPA__HELLGATE_GT1 24158	34.31 1.78 -17.79	30.04 1.85 -12.86	28.83 1.63 -13.87	25.54 1.85 -8.41	25.82 1.80 -8.98	28.84 2.39 -6.18	27.52 2.35 -6.68	35.72 2.49 -12.79	37.40 3.42 -7.67	39.21 3.96 -5.22	41.29 3.78 -8.91	42.87 3.09 -15.85	40.97 2.97 -15.17	39.85 2.54 -18.53	36.55 2.46 -15.97	35.44 2.35 -15.90	30.99 3.45 -3.55	32.00 3.84 -2.07	35.38 4.14 -3.62	41.70 5.35 0.00	42.50 5.28 0.01	38.87 4.57 -2.07	35.91 3.66 -5.37	33.63 3.11 -7.49
NYPA__HELLGATE_GT2 24159	34.31 1.78 -17.79	30.04 1.85 -12.86	28.83 1.63 -13.87	25.54 1.85 -8.41	25.82 1.80 -8.98	28.84 2.39 -6.18	27.52 2.35 -6.68	35.72 2.49 -12.79	37.40 3.42 -7.67	39.21 3.96 -5.22	41.29 3.78 -8.91	42.87 3.09 -15.85	40.97 2.97 -15.17	39.85 2.54 -18.53	36.55 2.46 -15.97	35.44 2.35 -15.90	30.99 3.45 -3.55	32.00 3.84 -2.07	35.38 4.14 -3.62	41.70 5.35 0.00	42.50 5.28 0.01	38.87 4.57 -2.07	35.91 3.66 -5.37	33.63 3.11 -7.49

NYS_BARGE___HYD 23848	17.97 0.59 -2.65	17.89 0.64 -1.92	15.99 0.59 -2.07	17.17 0.64 -1.25	17.05 0.68 -1.34	22.06 0.87 -0.92	19.89 0.41 -1.00	22.92 0.57 -1.91	27.35 -0.10 -1.14	30.50 -0.30 -0.78	29.65 -0.29 -1.33	26.03 -0.26 -2.36	24.78 -0.32 -2.26	21.27 -0.28 -2.76	20.37 -0.13 -2.38	19.40 -0.15 -2.37	24.20 -0.31 -0.53	25.95 -0.44 -0.30	27.49 -0.66 -0.54	35.26 -1.09 0.00	36.56 -0.67 0.00	31.48 -1.06 -0.31	26.96 -0.72 -0.80	23.96 -0.19 -1.12
O.H_GEN_BRUCE 24063	18.09 0.37 -2.99	17.91 0.41 -2.16	16.07 0.40 -2.33	17.11 0.41 -1.42	17.00 0.45 -1.51	21.86 0.55 -1.04	19.82 0.20 -1.12	22.86 0.27 -2.15	27.26 -0.34 -1.29	30.27 -0.63 -0.88	29.42 -0.69 -1.50	26.00 -0.60 -2.67	24.73 -0.66 -2.55	21.40 -0.51 -3.12	20.42 -0.38 -2.69	19.50 -0.36 -2.68	23.98 -0.60 -0.60	25.72 -0.70 -0.33	27.29 -0.94 -0.61	33.52 -1.38 1.45	33.47 -1.12 2.64	31.03 -1.38 -0.18	26.80 -0.99 -0.91	23.90 -0.39 -1.26
OAK_ORCHARD___HYD 24046	17.19 0.27 -2.19	17.20 0.29 -1.58	15.31 0.27 -1.71	16.60 0.29 -1.03	16.46 0.32 -1.10	21.44 0.41 -0.76	19.53 0.22 -0.82	22.34 0.33 -1.57	27.28 0.03 -0.94	30.52 -0.15 -0.64	29.62 -0.09 -1.10	25.81 -0.07 -1.95	24.62 -0.09 -1.87	20.92 -0.15 -2.28	19.99 -0.09 -1.97	19.04 -0.10 -1.96	24.20 -0.22 -0.44	26.08 -0.26 -0.24	27.65 -0.41 -0.44	35.74 -0.62 0.00	36.82 -0.41 0.00	31.84 -0.64 -0.26	27.15 -0.40 -0.66	23.82 -0.14 -0.92
OCC_CHEM___DRP 24175	17.86 0.37 -2.76	17.74 0.41 -2.00	15.89 0.40 -2.15	17.00 0.41 -1.31	16.90 0.47 -1.39	21.76 0.53 -0.96	19.60 0.07 -1.04	22.55 0.12 -1.99	26.82 -0.68 -1.19	29.82 -1.02 -0.81	29.02 -0.97 -1.38	25.53 -0.86 -2.46	24.33 -0.87 -2.36	20.97 -0.69 -2.88	20.07 -0.53 -2.48	19.14 -0.52 -2.47	23.69 -0.84 -0.55	25.41 -0.99 -0.31	26.91 -1.27 -0.56	34.46 -1.89 0.00	35.70 -1.53 0.00	30.75 -1.80 -0.32	26.41 -1.32 -0.84	23.57 -0.62 -1.16
OLIN_CORP_DRP 24177	17.86 0.37 -2.76	17.74 0.41 -2.00	15.89 0.40 -2.15	17.00 0.41 -1.31	16.90 0.47 -1.39	21.76 0.53 -0.96	19.60 0.07 -1.04	22.55 0.12 -1.99	26.82 -0.68 -1.19	29.82 -1.02 -0.81	29.02 -0.97 -1.38	25.53 -0.86 -2.46	24.33 -0.87 -2.36	20.97 -0.69 -2.88	20.07 -0.53 -2.48	19.14 -0.52 -2.47	23.69 -0.84 -0.55	25.41 -0.99 -0.31	26.91 -1.27 -0.56	34.46 -1.89 0.00	35.70 -1.53 0.00	30.75 -1.80 -0.32	26.41 -1.32 -0.84	23.57 -0.62 -1.16
OLIN_CORP_DSASP 323712	17.86 0.37 -2.76	17.74 0.41 -2.00	15.89 0.40 -2.15	17.00 0.41 -1.31	16.90 0.47 -1.39	21.76 0.53 -0.96	19.60 0.07 -1.04	22.55 0.12 -1.99	26.82 -0.68 -1.19	29.82 -1.02 -0.81	29.02 -0.97 -1.38	25.53 -0.86 -2.46	24.33 -0.87 -2.36	20.97 -0.69 -2.88	20.07 -0.53 -2.48	19.14 -0.52 -2.47	23.69 -0.84 -0.55	25.41 -0.99 -0.31	26.91 -1.27 -0.56	34.46 -1.89 0.00	35.70 -1.53 0.00	30.75 -1.80 -0.32	26.41 -1.32 -0.84	23.57 -0.62 -1.16
ONEIDA_HERK_LFGE 323681	14.90 0.16 0.00	15.48 0.15 0.00	13.47 0.13 0.00	15.43 0.15 0.00	15.20 0.17 0.00	20.53 0.26 0.00	18.71 0.22 0.00	20.09 0.31 0.65	25.71 0.42 1.02	29.37 0.57 1.22	27.94 0.49 1.15	23.74 0.43 0.62	23.20 0.36 0.00	19.07 0.28 0.00	18.37 0.25 0.00	17.43 0.24 0.00	24.32 0.34 0.00	26.43 0.34 0.00	27.92 0.30 0.00	36.93 0.58 0.00	37.82 0.59 0.00	32.71 0.48 0.00	27.24 0.35 0.00	23.33 0.30 0.00
ONONDAGA_REF_OCCRA 23987	16.83 0.19 -1.91	16.92 0.21 -1.38	14.99 0.17 -1.49	16.38 0.20 -0.90	16.21 0.21 -0.96	21.24 0.30 -0.66	19.48 0.28 -0.72	22.14 0.33 -1.37	27.43 0.29 -0.82	30.97 0.39 -0.56	29.93 0.37 -0.96	25.96 0.33 -1.70	24.74 0.28 -1.63	21.00 0.23 -1.99	20.03 0.20 -1.71	19.08 0.19 -1.71	24.60 0.24 -0.38	26.54 0.23 -0.21	28.20 0.19 -0.39	36.72 0.36 0.00	37.63 0.41 0.00	32.65 0.19 -0.22	27.63 0.16 -0.58	24.00 0.16 -0.80
ONONDAGA___COGEN 23986	16.68 0.13 -1.81	16.79 0.15 -1.31	14.87 0.12 -1.41	16.27 0.14 -0.86	16.10 0.15 -0.91	21.12 0.22 -0.63	19.37 0.20 -0.68	21.99 0.25 -1.30	27.28 0.19 -0.78	30.80 0.24 -0.53	29.74 0.23 -0.91	25.76 0.21 -1.62	24.57 0.18 -1.55	20.81 0.13 -1.89	19.85 0.11 -1.63	18.91 0.10 -1.62	24.46 0.12 -0.36	26.40 0.10 -0.20	28.01 0.03 -0.37	36.50 0.15 0.00	37.45 0.22 0.00	32.47 0.03 -0.21	27.46 0.03 -0.55	23.84 0.05 -0.76
ONTARIO___LFGE 23819	17.78 0.47 -2.57	17.71 0.52 -1.86	15.79 0.45 -2.01	17.01 0.52 -1.22	16.88 0.54 -1.30	21.92 0.75 -0.89	20.10 0.65 -0.97	23.09 0.80 -1.85	28.16 0.74 -1.11	31.59 0.81 -0.76	30.64 0.74 -1.29	26.87 0.65 -2.29	25.56 0.53 -2.19	21.88 0.41 -2.68	20.82 0.40 -2.31	19.85 0.36 -2.30	24.97 0.48 -0.51	26.87 0.49 -0.29	28.61 0.47 -0.52	37.08 0.73 0.00	38.15 0.93 0.00	32.98 0.45 -0.30	28.04 0.38 -0.78	24.60 0.48 -1.08
ORANGEVILLE_WT_PWR 323706	18.68 0.66 -3.29	18.44 0.74 -2.38	16.56 0.67 -2.56	17.58 0.75 -1.55	17.49 0.80 -1.66	22.47 1.05 -1.14	20.46 0.74 -1.23	23.76 0.96 -2.36	28.31 0.58 -1.42	31.53 0.54 -0.97	30.71 0.46 -1.65	27.22 0.36 -2.93	25.89 0.25 -2.80	22.44 0.23 -3.42	21.37 0.31 -2.95	20.42 0.29 -2.94	24.97 0.34 -0.66	26.75 0.29 -0.37	28.43 0.14 -0.67	36.43 0.07 0.00	37.67 0.45 0.00	32.55 -0.06 -0.38	27.91 0.03 -0.99	24.81 0.39 -1.38
OSWEGATCHIE___HYD 24044	13.91 -0.82 0.00	14.43 -0.90 0.00	12.55 -0.79 0.00	14.39 -0.89 0.00	14.15 -0.89 0.00	19.14 -1.13 0.00	17.42 -1.07 0.00	13.36 -1.19 5.90	15.59 -1.50 9.22	17.38 -1.59 11.05	16.70 -1.55 10.36	17.07 -1.29 5.56	21.61 -1.23 0.00	17.77 -1.01 0.00	17.12 -1.00 0.00	16.22 -0.96 0.00	22.59 -1.39 0.00	24.48 -1.62 0.00	25.93 -1.69 0.00	34.36 -2.00 0.00	35.21 -2.01 0.00	30.59 -1.64 0.00	25.54 -1.34 0.00	21.93 -1.11 0.00
OSWEGO___5 23606	15.90 -0.13 -1.30	16.13 -0.14 -0.94	14.22 -0.12 -1.01	15.75 -0.14 -0.61	15.56 -0.14 -0.65	20.56 -0.16 -0.45	18.81 -0.17 -0.49	21.17 -0.20 -0.93	26.50 -0.37 -0.56	29.99 -0.42 -0.38	28.85 -0.40 -0.65	24.77 -0.31 -1.16	23.63 -0.32 -1.11	19.86 -0.28 -1.35	19.01 -0.27 -1.16	18.09 -0.26 -1.16	23.86 -0.38 -0.26	25.82 -0.42 -0.14	27.36 -0.53 -0.26	35.70 -0.65 0.00	36.59 -0.63 0.00	31.74 -0.64 -0.15	26.77 -0.51 -0.39	23.16 -0.41 -0.55
OSWEGO___6 23613	15.90 -0.13 -1.30	16.13 -0.14 -0.94	14.22 -0.12 -1.01	15.75 -0.14 -0.61	15.56 -0.14 -0.65	20.56 -0.16 -0.45	18.81 -0.17 -0.49	21.17 -0.20 -0.93	26.50 -0.37 -0.56	29.99 -0.42 -0.38	28.85 -0.40 -0.65	24.77 -0.31 -1.16	23.63 -0.32 -1.11	19.86 -0.28 -1.35	19.01 -0.27 -1.16	18.09 -0.26 -1.16	23.86 -0.38 -0.26	25.82 -0.42 -0.14	27.36 -0.53 -0.26	35.70 -0.65 0.00	36.59 -0.63 0.00	31.74 -0.64 -0.15	26.77 -0.51 -0.39	23.16 -0.41 -0.55
OUTOKUMPU-AB___DRP 24206	18.30 0.75 -2.82	18.18 0.81 -2.04	16.26 0.73 -2.20	17.42 0.81 -1.33	17.30 0.84 -1.42	22.37 1.11 -0.98	20.19 0.65 -1.06	23.35 0.88 -2.03	27.82 0.29 -1.22	31.03 0.18 -0.83	30.19 0.17 -1.41	26.54 0.10 -2.51	25.24 0.00 -2.41	21.73 0.00 -2.94	20.79 0.14 -2.53	19.81 0.10 -2.52	24.59 0.05 -0.56	26.36 -0.05 -0.31	27.92 -0.28 -0.57	35.77 -0.58 0.00	37.11 -0.11 0.00	31.95 -0.61 -0.33	27.39 -0.35 -0.85	24.31 0.09 -1.19

OXBOW____ 24026	18.10 0.57 -2.79	17.99 0.64 -2.02	16.10 0.59 -2.18	17.22 0.63 -1.32	17.12 0.68 -1.41	22.09 0.85 -0.97	19.93 0.39 -1.05	22.98 0.53 -2.01	27.36 -0.16 -1.20	30.49 -0.36 -0.82	29.66 -0.34 -1.40	26.08 -0.34 -2.49	24.83 -0.39 -2.38	21.39 -0.30 -2.91	20.46 -0.16 -2.51	19.51 -0.17 -2.50	24.20 -0.34 -0.56	25.94 -0.47 -0.31	27.47 -0.72 -0.57	35.19 -1.16 0.00	36.48 -0.74 0.00	31.43 -1.13 -0.33	26.95 -0.78 -0.84	23.98 -0.23 -1.18
OXY_CHEM_DSASP 323612	17.86 0.37 -2.76	17.74 0.41 -2.00	15.89 0.40 -2.15	17.00 0.41 -1.31	16.90 0.47 -1.39	21.76 0.53 -0.96	19.60 0.07 -1.04	22.55 0.12 -1.99	26.82 -0.68 -1.19	29.82 -1.02 -0.81	29.02 -0.97 -1.38	25.53 -0.86 -2.46	24.33 -0.87 -2.36	20.97 -0.69 -2.88	20.07 -0.53 -2.48	19.14 -0.52 -2.47	23.69 -0.84 -0.55	25.41 -0.99 -0.31	26.91 -1.27 -0.56	34.46 -1.89 0.00	35.70 -1.53 0.00	30.75 -1.80 -0.32	26.41 -1.32 -0.84	23.57 -0.62 -1.16
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.86 0.37 -2.76	17.74 0.41 -2.00	15.89 0.40 -2.15	17.00 0.41 -1.31	16.90 0.47 -1.39	21.76 0.53 -0.96	19.60 0.07 -1.04	22.55 0.12 -1.99	26.82 -0.68 -1.19	29.82 -1.02 -0.81	29.02 -0.97 -1.38	25.53 -0.86 -2.46	24.33 -0.87 -2.36	20.97 -0.69 -2.88	20.07 -0.53 -2.48	19.14 -0.52 -2.47	23.69 -0.84 -0.55	25.41 -0.99 -0.31	26.91 -1.27 -0.56	34.46 -1.89 0.00	35.70 -1.53 0.00	30.75 -1.80 -0.32	26.41 -1.32 -0.84	23.57 -0.62 -1.16
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.31 1.78 -17.79	30.04 1.85 -12.86	28.81 1.61 -13.87	25.52 1.83 -8.41	25.81 1.79 -8.98	28.82 2.37 -6.18	27.50 2.33 -6.68	35.70 2.47 -12.79	37.40 3.42 -7.67	39.18 3.93 -5.22	41.29 3.78 -8.91	42.87 3.09 -15.85	40.95 2.95 -15.17	39.85 2.54 -18.53	36.55 2.46 -15.97	35.44 2.35 -15.90	30.96 3.43 -3.55	31.97 3.81 -2.07	35.35 4.12 -3.62	41.70 5.35 0.00	42.47 5.25 0.01	38.87 4.57 -2.07	35.91 3.66 -5.37	33.63 3.11 -7.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.32 1.80 -17.79	30.06 1.87 -12.86	28.83 1.63 -13.87	25.55 1.86 -8.41	25.84 1.82 -8.98	28.86 2.41 -6.18	27.53 2.37 -6.68	35.74 2.51 -12.79	37.45 3.47 -7.67	39.24 3.99 -5.22	41.34 3.83 -8.91	42.92 3.13 -15.85	41.00 2.99 -15.17	39.89 2.57 -18.53	36.57 2.48 -15.97	35.48 2.39 -15.90	31.01 3.48 -3.55	32.02 3.86 -2.07	35.41 4.17 -3.62	41.77 5.42 0.00	42.54 5.32 0.01	38.94 4.64 -2.07	35.97 3.71 -5.37	33.68 3.16 -7.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.72 0.93 -3.05	18.55 1.01 -2.21	16.62 0.91 -2.38	17.73 1.01 -1.44	17.62 1.04 -1.54	22.71 1.38 -1.06	20.65 1.02 -1.15	23.90 1.27 -2.20	28.53 0.90 -1.32	31.82 0.90 -0.90	30.88 0.74 -1.53	27.23 0.57 -2.72	25.86 0.41 -2.61	22.35 0.38 -3.18	21.33 0.47 -2.74	20.36 0.45 -2.73	25.14 0.55 -0.61	26.93 0.49 -0.34	28.60 0.36 -0.62	36.61 0.26 0.00	37.97 0.74 0.00	32.72 0.13 -0.36	28.02 0.21 -0.92	24.89 0.58 -1.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.67 1.68 -18.26	30.31 1.78 -13.20	29.12 1.55 -14.24	25.69 1.77 -8.64	25.99 1.73 -9.22	28.92 2.29 -6.35	27.53 2.18 -6.86	36.07 2.49 -13.14	37.67 3.47 -7.88	39.36 3.96 -5.37	41.53 3.78 -9.15	43.26 3.04 -16.29	41.32 2.90 -15.58	40.25 2.42 -19.03	36.86 2.34 -16.41	35.74 2.22 -16.34	30.89 3.26 -3.65	31.81 3.68 -2.04	35.28 3.95 -3.71	41.55 5.20 0.00	42.40 5.17 0.00	38.81 4.45 -2.13	35.88 3.47 -5.52	33.62 2.90 -7.69
PEEKSKILL____ 23653	34.04 1.59 -17.71	29.81 1.67 -12.81	28.61 1.47 -13.81	25.34 1.68 -8.38	25.62 1.64 -8.94	28.62 2.19 -6.16	27.23 2.09 -6.65	35.51 2.33 -12.75	37.17 3.21 -7.65	38.93 3.69 -5.21	40.97 3.49 -8.88	42.55 2.82 -15.80	40.67 2.72 -15.11	39.52 2.27 -18.46	36.24 2.21 -15.92	35.15 2.11 -15.85	30.63 3.12 -3.54	31.54 3.47 -1.98	34.94 3.73 -3.60	41.19 4.84 0.00	42.03 4.80 0.00	38.42 4.13 -2.07	35.52 3.28 -5.36	33.27 2.79 -7.46
PGE MADISON____WINDPWR 24146	21.19 0.93 -5.53	20.25 0.92 -4.00	18.45 0.80 -4.31	18.83 0.93 -2.62	18.79 0.96 -2.79	23.64 1.44 -1.92	21.90 1.33 -2.08	26.12 1.70 -3.98	30.91 2.21 -2.39	34.32 2.67 -1.63	33.78 2.40 -2.77	30.92 2.06 -4.93	29.41 1.85 -4.72	25.98 1.43 -5.77	24.42 1.34 -4.97	23.39 1.25 -4.95	26.86 1.77 -1.10	28.61 1.90 -0.62	30.70 1.96 -1.12	39.37 3.02 0.00	40.46 3.24 0.00	35.52 2.64 -0.65	30.55 1.99 -1.67	27.13 1.77 -2.33
PIERCEFIELD____HYD 23852	13.53 -1.21 0.00	14.06 -1.27 0.00	12.21 -1.12 0.00	14.01 -1.27 0.00	13.76 -1.28 0.00	18.57 -1.70 0.00	16.97 -1.52 0.00	9.72 -1.78 8.94	10.07 -2.26 13.98	10.78 -2.49 16.75	10.50 -2.40 15.70	13.49 -2.01 8.43	20.97 -1.87 0.00	17.30 -1.48 0.00	16.66 -1.45 0.00	15.79 -1.39 0.00	21.94 -2.04 0.00	23.72 -2.37 0.00	25.27 -2.35 0.00	33.37 -2.98 0.00	34.21 -3.01 0.00	29.88 -2.35 0.00	24.95 -1.94 0.00	21.46 -1.57 0.00
PINELAWN_CC_1 323563	34.75 2.21 -17.81	30.49 2.30 -12.86	29.16 1.96 -13.87	25.98 2.29 -8.41	26.27 2.26 -8.98	29.50 3.04 -6.19	32.51 2.77 -11.25	38.21 3.09 -14.68	41.46 4.16 -10.99	45.09 4.44 -10.62	41.69 4.15 -8.94	43.07 3.28 -15.86	41.33 3.29 -15.20	40.01 2.69 -18.54	36.78 2.66 -16.00	35.71 2.53 -16.00	36.10 3.64 -8.47	36.76 4.07 -6.59	36.81 4.34 -4.85	44.29 5.67 -2.26	42.98 5.73 -0.02	39.30 5.00 -2.08	36.57 4.30 -5.38	34.20 3.68 -7.49
PJM_GEN_HTP_PROXY 323702	34.24 1.72 -17.78	29.98 1.79 -12.86	28.78 1.59 -13.86	25.49 1.80 -8.41	25.79 1.77 -8.98	28.85 2.39 -6.19	27.44 2.27 -6.68	35.73 2.49 -12.79	37.41 3.42 -7.67	39.22 3.96 -5.23	41.29 3.78 -8.91	42.85 3.06 -15.86	40.96 2.95 -15.17	39.80 2.48 -18.53	36.50 2.41 -15.98	35.40 2.30 -15.91	31.15 3.43 -3.74	33.81 3.81 -3.90	35.30 4.06 -3.62	41.59 5.24 0.00	42.40 5.17 0.00	38.78 4.48 -2.08	35.84 3.58 -5.38	33.56 3.04 -7.49
PJM_GEN_KEystone 24065	25.97 1.02 -10.22	23.79 1.07 -7.39	22.27 0.97 -7.97	21.21 1.10 -4.83	21.29 1.10 -5.16	25.29 1.46 -3.55	23.60 1.27 -3.84	29.20 1.41 -7.35	32.33 1.61 -4.41	34.77 1.74 -3.00	35.24 1.51 -5.12	34.26 1.22 -9.11	32.63 1.07 -8.72	30.39 0.96 -10.65	28.27 0.98 -9.18	27.27 0.94 -9.14	27.41 1.37 -2.06	28.97 1.51 -1.36	31.24 1.55 -2.08	38.28 1.93 0.00	39.27 2.05 0.00	34.97 1.55 -1.19	31.24 1.26 -3.09	28.67 1.34 -4.30
PJM_GEN_NEPTUNE_PROXY 323594	34.49 1.94 -17.81	30.24 2.05 -12.86	28.95 1.75 -13.87	25.74 2.05 -8.41	26.02 2.00 -8.98	29.18 2.72 -6.19	32.23 2.50 -11.25	37.86 2.74 -14.68	40.99 3.68 -10.99	44.87 4.23 -10.61	41.55 4.00 -8.94	43.00 3.21 -15.86	41.21 3.17 -15.20	39.96 2.63 -18.54	36.71 2.59 -16.00	35.64 2.46 -16.00	36.01 3.55 -8.47	36.63 3.94 -6.59	36.67 4.20 -4.85	44.03 5.42 -2.26	42.75 5.51 -0.02	39.11 4.80 -2.08	36.14 3.87 -5.38	33.86 3.34 -7.49
PJM_GEN_VFT_PROXY 323633	34.20 1.68 -17.78	29.96 1.78 -12.86	28.78 1.59 -13.86	25.51 1.82 -8.41	25.81 1.79 -8.98	28.85 2.39 -6.19	27.44 2.27 -6.68	35.69 2.45 -12.80	37.36 3.37 -7.68	39.16 3.90 -5.23	41.21 3.69 -8.91	42.80 3.01 -15.86	40.89 2.88 -15.17	39.75 2.42 -18.53	36.47 2.37 -15.98	35.38 2.29 -15.91	31.28 3.43 -3.87	35.09 3.81 -5.19	35.25 4.00 -3.63	41.51 5.16 0.00	42.32 5.10 0.00	38.72 4.42 -2.08	35.79 3.52 -5.38	33.51 2.99 -7.49

PLEASANTVLY___LBMP 24000	34.58 1.50 -18.34	30.17 1.58 -13.26	29.01 1.37 -14.30	25.53 1.57 -8.68	25.85 1.55 -9.26	28.74 2.09 -6.38	27.34 1.96 -6.89	35.83 2.19 -13.20	37.20 2.97 -7.92	38.84 3.42 -5.40	41.03 3.23 -9.20	42.92 2.63 -16.36	41.01 2.51 -15.65	40.03 2.12 -19.12	36.66 2.06 -16.48	35.57 1.98 -16.41	30.55 2.90 -3.66	31.35 3.21 -2.05	34.80 3.45 -3.72	40.82 4.47 0.00	41.65 4.43 0.00	38.17 3.80 -2.14	35.50 3.06 -5.55	33.33 2.58 -7.72
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.25 1.64 -17.88	29.97 1.72 -12.93	28.78 1.51 -13.94	25.46 1.73 -8.46	25.75 1.68 -9.03	28.76 2.27 -6.22	27.35 2.14 -6.71	35.67 2.37 -12.87	37.29 3.26 -7.72	39.04 3.75 -5.26	41.14 3.58 -8.96	42.77 2.89 -15.95	40.86 2.76 -15.26	39.75 2.33 -18.63	36.44 2.26 -16.07	35.35 2.17 -16.00	30.74 3.19 -3.57	31.64 3.55 -1.99	35.03 3.78 -3.63	41.30 4.94 0.00	42.10 4.88 0.00	38.51 4.19 -2.09	35.65 3.36 -5.41	33.41 2.86 -7.53
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.47 1.53 -19.20	30.84 1.62 -13.88	29.72 1.41 -14.97	25.96 1.60 -9.08	26.31 1.58 -9.70	29.08 2.13 -6.68	27.70 2.00 -7.21	36.55 2.29 -13.82	37.73 3.13 -8.29	39.24 3.57 -5.65	41.63 3.40 -9.63	43.81 2.75 -17.13	41.85 2.63 -16.39	41.00 2.20 -20.01	37.51 2.14 -17.26	36.39 2.03 -17.18	30.76 2.95 -3.83	31.55 3.31 -2.14	35.05 3.54 -3.90	40.97 4.62 0.00	41.80 4.58 0.00	38.44 3.96 -2.24	35.81 3.12 -5.81	33.74 2.62 -8.09
POLETTI____ 23519	34.22 1.71 -17.78	29.98 1.79 -12.86	28.78 1.59 -13.86	25.51 1.82 -8.41	25.81 1.79 -8.98	28.85 2.39 -6.19	27.46 2.29 -6.68	35.73 2.49 -12.80	37.41 3.42 -7.68	39.22 3.96 -5.23	41.29 3.78 -8.91	42.88 3.09 -15.86	40.96 2.95 -15.17	39.80 2.48 -18.53	36.52 2.43 -15.98	35.41 2.32 -15.91	31.30 3.45 -3.87	35.09 3.81 -5.19	35.31 4.06 -3.63	41.62 5.27 0.00	42.44 5.21 0.00	38.79 4.48 -2.08	35.87 3.60 -5.38	33.58 3.06 -7.49
PORT_JEFF_3 23555	34.90 2.36 -17.81	30.64 2.45 -12.86	29.28 2.08 -13.87	26.15 2.46 -8.41	26.42 2.41 -8.98	29.70 3.24 -6.19	32.62 2.88 -11.25	38.33 3.21 -14.68	41.65 4.34 -10.99	45.63 4.99 -10.62	42.21 4.66 -8.94	43.45 3.66 -15.86	41.69 3.65 -15.20	40.31 2.99 -18.54	37.09 2.97 -16.00	36.00 2.82 -16.00	36.53 4.08 -8.47	37.23 4.54 -6.59	37.30 4.83 -4.85	44.98 6.36 -2.26	43.69 6.44 -0.02	39.79 5.48 -2.08	36.75 4.49 -5.38	34.34 3.82 -7.49
PORT_JEFF_4 23616	34.90 2.36 -17.81	30.64 2.45 -12.86	29.28 2.08 -13.87	26.15 2.46 -8.41	26.42 2.41 -8.98	29.70 3.24 -6.19	32.62 2.88 -11.25	38.33 3.21 -14.68	41.65 4.34 -10.99	45.63 4.99 -10.62	42.21 4.66 -8.94	43.45 3.66 -15.86	41.69 3.65 -15.20	40.31 2.99 -18.54	37.09 2.97 -16.00	36.00 2.82 -16.00	36.53 4.08 -8.47	37.23 4.54 -6.59	37.30 4.83 -4.85	44.98 6.36 -2.26	43.69 6.44 -0.02	39.79 5.48 -2.08	36.75 4.49 -5.38	34.34 3.82 -7.49
PORT_JEFF_IC 23713	34.94 2.40 -17.81	30.67 2.48 -12.86	29.31 2.11 -13.87	26.18 2.49 -8.41	26.45 2.44 -8.98	29.74 3.28 -6.19	32.68 2.94 -11.25	38.37 3.25 -14.68	41.70 4.39 -10.99	45.72 5.08 -10.62	42.29 4.75 -8.94	43.55 3.76 -15.86	41.78 3.75 -15.20	40.39 3.06 -18.54	37.14 3.02 -16.00	36.05 2.87 -16.00	36.61 4.15 -8.47	37.31 4.62 -6.59	37.42 4.94 -4.85	45.12 6.51 -2.26	43.84 6.59 -0.02	39.88 5.58 -2.08	36.84 4.57 -5.38	34.39 3.87 -7.49
PPL PILGRIM_ST_GT1 24216	34.90 2.36 -17.81	30.63 2.44 -12.86	29.28 2.08 -13.87	26.13 2.44 -8.41	26.41 2.39 -8.98	29.68 3.22 -6.19	32.64 2.90 -11.25	38.35 3.23 -14.68	41.68 4.37 -10.99	45.66 5.01 -10.62	42.21 4.66 -8.94	43.43 3.64 -15.86	41.67 3.63 -15.20	40.29 2.97 -18.54	37.09 2.97 -16.00	36.00 2.82 -16.00	36.53 4.08 -8.47	37.20 4.51 -6.59	37.28 4.81 -4.85	44.91 6.29 -2.26	43.65 6.40 -0.02	39.76 5.45 -2.08	36.73 4.46 -5.38	34.34 3.82 -7.49
PPL PILGRIM_ST_GT2 24217	34.90 2.36 -17.81	30.63 2.44 -12.86	29.28 2.08 -13.87	26.13 2.44 -8.41	26.41 2.39 -8.98	29.68 3.22 -6.19	32.64 2.90 -11.25	38.35 3.23 -14.68	41.68 4.37 -10.99	45.66 5.01 -10.62	42.21 4.66 -8.94	43.43 3.64 -15.86	41.67 3.63 -15.20	40.29 2.97 -18.54	37.09 2.97 -16.00	36.00 2.82 -16.00	36.53 4.08 -8.47	37.20 4.51 -6.59	37.28 4.81 -4.85	44.91 6.29 -2.26	43.65 6.40 -0.02	39.76 5.45 -2.08	36.73 4.46 -5.38	34.34 3.82 -7.49
PPL_SHRM_GT3 24213	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.24 2.55 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.81 4.50 -10.99	45.81 5.17 -10.62	42.38 4.84 -8.94	43.60 3.80 -15.86	41.83 3.79 -15.20	40.42 3.10 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.68 4.22 -8.47	37.41 4.72 -6.59	37.53 5.05 -4.85	45.34 6.72 -2.26	44.02 6.78 -0.02	40.04 5.74 -2.08	36.94 4.68 -5.38	34.48 3.96 -7.49
PPL_SHRM_GT4 24214	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.24 2.55 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.81 4.50 -10.99	45.81 5.17 -10.62	42.38 4.84 -8.94	43.60 3.80 -15.86	41.83 3.79 -15.20	40.42 3.10 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.68 4.22 -8.47	37.41 4.72 -6.59	37.53 5.05 -4.85	45.34 6.72 -2.26	44.02 6.78 -0.02	40.04 5.74 -2.08	36.94 4.68 -5.38	34.48 3.96 -7.49
PROJECT___ORANGE 1 24174	16.42 0.10 -1.59	16.58 0.11 -1.15	14.65 0.08 -1.24	16.13 0.11 -0.75	15.94 0.11 -0.80	20.98 0.16 -0.55	19.23 0.15 -0.60	21.74 0.16 -1.14	27.10 0.11 -0.68	30.61 0.12 -0.47	29.54 0.14 -0.79	25.49 0.14 -1.41	24.31 0.11 -1.35	20.52 0.08 -1.65	19.59 0.05 -1.42	18.66 0.05 -1.42	24.35 0.05 -0.32	26.30 0.03 -0.18	27.91 -0.03 -0.32	36.39 0.04 0.00	37.34 0.11 0.00	32.35 -0.06 -0.19	27.31 -0.05 -0.48	23.68 -0.02 -0.67
PROJECT___ORANGE 2 24166	16.42 0.10 -1.59	16.58 0.11 -1.15	14.65 0.08 -1.24	16.13 0.11 -0.75	15.94 0.11 -0.80	20.98 0.16 -0.55	19.23 0.15 -0.60	21.74 0.16 -1.14	27.10 0.11 -0.68	30.61 0.12 -0.47	29.54 0.14 -0.79	25.49 0.14 -1.41	24.31 0.11 -1.35	20.52 0.08 -1.65	19.59 0.05 -1.42	18.66 0.05 -1.42	24.35 0.05 -0.32	26.30 0.03 -0.18	27.91 -0.03 -0.32	36.39 0.04 0.00	37.34 0.11 0.00	32.35 -0.06 -0.19	27.31 -0.05 -0.48	23.68 -0.02 -0.67
PYRITES___HYD 24023	13.58 -1.15 0.00	14.10 -1.23 0.00	12.25 -1.08 0.00	14.05 -1.22 0.00	13.81 -1.23 0.00	18.65 -1.62 0.00	17.03 -1.46 0.00	9.59 -1.65 9.19	9.89 -2.05 14.38	10.54 -2.25 17.23	10.28 -2.18 16.15	13.44 -1.82 8.67	21.15 -1.69 0.00	17.43 -1.35 0.00	16.79 -1.32 0.00	15.91 -1.27 0.00	22.14 -1.85 0.00	23.95 -2.14 0.00	25.52 -2.10 0.00	33.74 -2.62 0.00	34.58 -2.64 0.00	30.17 -2.06 0.00	25.14 -1.75 0.00	21.58 -1.45 0.00
RAMAPO___LBMP 323565	33.07 1.46 -16.87	29.06 1.53 -12.20	27.84 1.35 -13.16	24.80 1.54 -7.98	25.08 1.52 -8.52	28.17 2.03 -5.87	26.75 1.92 -6.34	34.73 2.15 -12.14	36.52 2.92 -7.28	38.35 3.36 -4.96	40.21 3.15 -8.46	41.54 2.56 -15.05	39.68 2.44 -14.40	38.42 2.05 -17.59	35.27 1.99 -15.16	34.21 1.92 -15.10	30.18 2.83 -3.37	31.13 3.16 -1.88	34.41 3.37 -3.43	40.75 4.40 0.00	41.58 4.35 0.00	37.94 3.74 -1.97	34.95 2.96 -5.10	32.67 2.53 -7.10

RANKINE____ 23646	18.52 0.80 -2.99	18.36 0.87 -2.16	16.45 0.79 -2.33	17.56 0.87 -1.41	17.45 0.90 -1.51	22.51 1.20 -1.04	20.41 0.79 -1.12	23.65 1.06 -2.15	28.18 0.58 -1.29	31.41 0.51 -0.88	30.56 0.46 -1.50	26.93 0.33 -2.66	25.59 0.21 -2.55	22.09 0.19 -3.11	21.11 0.31 -2.68	20.13 0.27 -2.67	24.89 0.31 -0.60	26.66 0.23 -0.33	28.28 0.06 -0.61	36.21 -0.14 0.00	37.56 0.33 0.00	32.35 -0.22 -0.35	27.74 -0.05 -0.90	24.61 0.32 -1.26
RAVENSWOOD_GT2_1 24244	34.27 1.75 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.87	25.52 1.83 -8.41	25.82 1.80 -8.98	28.87 2.41 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.54	36.54 2.44 -15.98	35.43 2.34 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
RAVENSWOOD_GT2_2 24245	34.27 1.75 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.87	25.52 1.83 -8.41	25.82 1.80 -8.98	28.87 2.41 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.54	36.54 2.44 -15.98	35.43 2.34 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
RAVENSWOOD_GT2_3 24246	34.27 1.75 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.87	25.54 1.85 -8.41	25.84 1.82 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.77 2.53 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.35 3.83 -8.91	42.92 3.13 -15.86	41.00 2.99 -15.17	39.84 2.52 -18.54	36.56 2.46 -15.98	35.45 2.35 -15.91	31.38 3.48 -3.93	35.73 3.86 -5.77	35.36 4.12 -3.63	41.70 5.35 0.00	42.51 5.28 0.00	38.85 4.55 -2.08	35.92 3.66 -5.38	33.61 3.09 -7.49
RAVENSWOOD_GT2_4 24247	34.27 1.75 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.87	25.54 1.85 -8.41	25.84 1.82 -8.98	28.89 2.43 -6.19	27.48 2.31 -6.68	35.77 2.53 -12.80	37.46 3.47 -7.68	39.28 4.02 -5.23	41.35 3.83 -8.91	42.92 3.13 -15.86	41.00 2.99 -15.17	39.84 2.52 -18.54	36.56 2.46 -15.98	35.45 2.35 -15.91	31.38 3.48 -3.93	35.73 3.86 -5.77	35.36 4.12 -3.63	41.70 5.35 0.00	42.51 5.28 0.00	38.85 4.55 -2.08	35.92 3.66 -5.38	33.61 3.09 -7.49
RAVENSWOOD_GT3_1 24248	34.27 1.75 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.87	25.52 1.83 -8.41	25.82 1.80 -8.98	28.87 2.41 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.54	36.54 2.44 -15.98	35.43 2.34 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
RAVENSWOOD_GT3_2 24249	34.27 1.75 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.87	25.52 1.83 -8.41	25.82 1.80 -8.98	28.87 2.41 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.54	36.54 2.44 -15.98	35.43 2.34 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
RAVENSWOOD_GT3_3 24250	34.28 1.77 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.87	25.54 1.85 -8.41	25.84 1.82 -8.98	28.89 2.43 -6.19	27.50 2.33 -6.68	35.79 2.55 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.38 3.86 -8.91	42.92 3.13 -15.86	41.03 3.01 -15.17	39.86 2.54 -18.54	36.56 2.46 -15.98	35.47 2.37 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.39 4.14 -3.63	41.73 5.38 0.00	42.51 5.28 0.00	38.88 4.57 -2.08	35.92 3.66 -5.38	33.63 3.11 -7.49
RAVENSWOOD_GT3_4 24251	34.28 1.77 -17.78	30.03 1.84 -12.86	28.81 1.61 -13.87	25.54 1.85 -8.41	25.84 1.82 -8.98	28.89 2.43 -6.19	27.50 2.33 -6.68	35.79 2.55 -12.80	37.49 3.50 -7.68	39.31 4.05 -5.23	41.38 3.86 -8.91	42.92 3.13 -15.86	41.03 3.01 -15.17	39.86 2.54 -18.54	36.56 2.46 -15.98	35.47 2.37 -15.91	31.41 3.50 -3.93	35.76 3.89 -5.77	35.39 4.14 -3.63	41.73 5.38 0.00	42.51 5.28 0.00	38.88 4.57 -2.08	35.92 3.66 -5.38	33.63 3.11 -7.49
RAVENSWOOD_GT_1 23729	34.36 1.84 -17.79	30.09 1.90 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.10 3.08 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.88 5.52 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.75 3.22 -7.49
RAVENSWOOD_GT_10 24258	34.26 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.87	25.52 1.83 -8.41	25.82 1.80 -8.98	28.87 2.41 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.44 3.45 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.54	36.54 2.44 -15.98	35.43 2.34 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.58 3.06 -7.49
RAVENSWOOD_GT_11 24259	34.26 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.87	25.52 1.83 -8.41	25.82 1.80 -8.98	28.87 2.41 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.44 3.45 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.54	36.54 2.44 -15.98	35.43 2.34 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.58 3.06 -7.49
RAVENSWOOD_GT_4 24252	34.24 1.72 -17.79	30.00 1.81 -12.86	28.79 1.59 -13.87	25.51 1.82 -8.41	25.81 1.79 -8.98	28.87 2.41 -6.19	27.46 2.29 -6.68	35.75 2.51 -12.80	37.44 3.45 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.88 3.09 -15.86	40.96 2.95 -15.17	39.81 2.48 -18.54	36.52 2.43 -15.98	35.42 2.32 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.31 4.06 -3.63	41.62 5.27 0.00	42.44 5.21 0.00	38.79 4.48 -2.08	35.87 3.60 -5.38	33.56 3.04 -7.49
RAVENSWOOD_GT_5 24254	34.24 1.72 -17.79	30.00 1.81 -12.86	28.79 1.59 -13.87	25.51 1.82 -8.41	25.81 1.79 -8.98	28.87 2.41 -6.19	27.46 2.29 -6.68	35.75 2.51 -12.80	37.44 3.45 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.88 3.09 -15.86	40.96 2.95 -15.17	39.81 2.48 -18.54	36.52 2.43 -15.98	35.42 2.32 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.31 4.06 -3.63	41.62 5.27 0.00	42.44 5.21 0.00	38.79 4.48 -2.08	35.87 3.60 -5.38	33.56 3.04 -7.49
RAVENSWOOD_GT_6 24253	34.24 1.72 -17.79	30.00 1.81 -12.86	28.79 1.59 -13.87	25.51 1.82 -8.41	25.81 1.79 -8.98	28.87 2.41 -6.19	27.46 2.29 -6.68	35.75 2.51 -12.80	37.44 3.45 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.88 3.09 -15.86	40.96 2.95 -15.17	39.81 2.48 -18.54	36.52 2.43 -15.98	35.42 2.32 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.31 4.06 -3.63	41.62 5.27 0.00	42.44 5.21 0.00	38.79 4.48 -2.08	35.87 3.60 -5.38	33.56 3.04 -7.49

RAVENSWOOD_GT_7 24255	34.24 1.72 -17.79	30.00 1.81 -12.86	28.79 1.59 -13.87	25.51 1.82 -8.41	25.81 1.79 -8.98	28.87 2.41 -6.19	27.46 2.29 -6.68	35.75 2.51 -12.80	37.44 3.45 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.88 3.09 -15.86	40.96 2.95 -15.17	39.81 2.48 -18.54	36.52 2.43 -15.98	35.42 2.32 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.31 4.06 -3.63	41.62 5.27 0.00	42.44 5.21 0.00	38.79 4.48 -2.08	35.87 3.60 -5.38	33.56 3.04 -7.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.26 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.87	25.52 1.83 -8.41	25.82 1.80 -8.98	28.87 2.41 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.44 3.45 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.54	36.54 2.44 -15.98	35.43 2.34 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.58 3.06 -7.49
RAVENSWOOD_GT_9 24257	34.26 1.74 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.87	25.52 1.83 -8.41	25.82 1.80 -8.98	28.87 2.41 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.44 3.45 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.54	36.54 2.44 -15.98	35.43 2.34 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.58 3.06 -7.49
RAVENSWOOD____1 23533	34.35 1.83 -17.79	30.09 1.90 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.10 3.08 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.88 5.52 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.73 3.20 -7.49
RAVENSWOOD____2 23534	34.35 1.83 -17.79	30.10 1.92 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.10 3.08 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.50 4.25 -3.63	41.88 5.52 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.06 3.79 -5.38	33.73 3.20 -7.49
RAVENSWOOD____3 23535	34.27 1.75 -17.78	30.01 1.82 -12.86	28.80 1.60 -13.87	25.52 1.83 -8.41	25.82 1.80 -8.98	28.87 2.41 -6.19	27.48 2.31 -6.68	35.75 2.51 -12.80	37.46 3.47 -7.68	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.84 2.52 -18.54	36.54 2.44 -15.98	35.43 2.34 -15.91	31.36 3.45 -3.93	35.70 3.84 -5.77	35.33 4.09 -3.63	41.66 5.31 0.00	42.47 5.25 0.00	38.82 4.51 -2.08	35.89 3.63 -5.38	33.61 3.09 -7.49
RAVENSWOOD____4 23820	34.35 1.83 -17.79	30.09 1.90 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.47 4.23 -3.63	41.88 5.52 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.04 3.76 -5.39	33.73 3.20 -7.50
RCPL_TRUST____DRP 24196	34.25 1.74 -17.78	29.99 1.81 -12.86	28.78 1.59 -13.86	25.50 1.82 -8.41	25.81 1.79 -8.98	28.87 2.41 -6.19	27.46 2.29 -6.68	35.75 2.51 -12.79	37.43 3.45 -7.67	39.25 3.99 -5.23	41.32 3.80 -8.91	42.88 3.09 -15.86	40.98 2.97 -15.17	39.82 2.50 -18.53	36.52 2.43 -15.98	35.41 2.32 -15.91	31.18 3.45 -3.74	33.83 3.84 -3.90	35.33 4.09 -3.62	41.62 5.27 0.00	42.44 5.21 0.00	38.82 4.51 -2.08	35.87 3.60 -5.38	33.58 3.06 -7.49
RENSSELAER____COGEN 23796	38.91 0.85 -23.32	33.08 0.89 -16.86	32.29 0.77 -18.18	27.19 0.89 -11.03	27.69 0.87 -11.78	29.58 1.20 -8.12	28.19 0.94 -8.76	38.67 1.06 -17.17	38.45 1.47 -10.67	39.32 1.71 -7.58	42.57 1.60 -12.37	46.46 1.36 -21.16	44.02 1.28 -19.90	44.13 1.03 -24.31	40.07 1.00 -20.96	39.00 0.94 -20.86	29.88 1.25 -4.66	30.02 1.33 -2.60	33.79 1.44 -4.74	38.21 1.85 0.00	39.05 1.82 0.00	36.66 1.71 -2.72	35.44 1.50 -7.05	34.05 1.20 -9.82
REVERE_CPPR_DRP 24186	15.16 0.43 0.00	15.74 0.41 0.00	13.69 0.36 0.00	15.69 0.41 0.00	15.46 0.42 0.00	20.88 0.61 0.00	19.04 0.55 0.00	21.14 0.70 0.00	27.21 0.90 0.00	31.14 1.11 0.00	29.58 0.97 0.00	24.77 0.84 0.00	23.59 0.75 0.00	19.37 0.58 0.00	18.68 0.56 0.00	17.70 0.52 0.00	24.73 0.74 0.00	26.88 0.78 0.00	28.39 0.77 0.00	37.59 1.24 0.00	38.53 1.30 0.00	33.26 1.03 0.00	27.67 0.78 0.00	23.70 0.67 0.00
RIVERBAY____ 323610	34.32 1.80 -17.79	30.06 1.87 -12.86	28.83 1.63 -13.87	25.55 1.86 -8.41	25.84 1.82 -8.98	28.86 2.41 -6.18	27.53 2.37 -6.68	35.74 2.51 -12.79	37.45 3.47 -7.67	39.24 3.99 -5.22	41.34 3.83 -8.91	42.92 3.13 -15.85	41.00 2.99 -15.17	39.89 2.57 -18.53	36.57 2.48 -15.97	35.48 2.39 -15.90	31.01 3.48 -3.55	32.02 3.86 -2.07	35.41 4.17 -3.62	41.77 5.42 0.00	42.54 5.32 0.01	38.94 4.64 -2.07	35.97 3.71 -5.37	33.68 3.16 -7.49
ROCHESTER_9_IC 23652	17.22 0.31 -2.18	17.24 0.34 -1.57	15.34 0.31 -1.70	16.63 0.32 -1.03	16.48 0.35 -1.10	21.50 0.47 -0.76	19.58 0.28 -0.82	22.39 0.39 -1.57	27.36 0.11 -0.94	30.60 -0.06 -0.64	29.72 0.03 -1.09	25.89 0.02 -1.94	24.70 0.00 -1.86	20.96 -0.09 -2.27	20.03 -0.04 -1.96	19.08 -0.05 -1.95	24.27 -0.14 -0.43	26.15 -0.18 -0.24	27.73 -0.33 -0.44	35.88 -0.47 0.00	36.97 -0.26 0.00	31.94 -0.55 -0.25	27.22 -0.32 -0.66	23.90 -0.05 -0.92
ROSETON____1 23587	33.92 1.46 -17.73	29.66 1.52 -12.82	28.49 1.33 -13.82	25.19 1.53 -8.39	25.49 1.50 -8.95	28.45 2.01 -6.17	27.05 1.90 -6.66	35.30 2.11 -12.76	36.86 2.89 -7.65	38.54 3.30 -5.21	40.61 3.12 -8.89	42.28 2.54 -15.81	40.38 2.42 -15.13	39.31 2.05 -18.48	36.04 1.99 -15.93	34.94 1.89 -15.86	30.30 2.78 -3.54	31.17 3.10 -1.98	34.53 3.31 -3.60	40.64 4.29 0.00	41.47 4.24 0.00	37.97 3.67 -2.07	35.18 2.93 -5.36	32.98 2.49 -7.46
ROSETON____2 23588	33.92 1.46 -17.73	29.66 1.52 -12.82	28.49 1.33 -13.82	25.19 1.53 -8.39	25.49 1.50 -8.95	28.45 2.01 -6.17	27.05 1.90 -6.66	35.30 2.11 -12.76	36.86 2.89 -7.65	38.54 3.30 -5.21	40.61 3.12 -8.89	42.28 2.54 -15.81	40.38 2.42 -15.13	39.31 2.05 -18.48	36.04 1.99 -15.93	34.94 1.89 -15.86	30.30 2.78 -3.54	31.17 3.10 -1.98	34.53 3.31 -3.60	40.64 4.29 0.00	41.47 4.24 0.00	37.97 3.67 -2.07	35.18 2.93 -5.36	32.98 2.49 -7.46
RUSSELL____1 23602	17.31 0.40 -2.18	17.32 0.41 -1.57	15.41 0.37 -1.70	16.70 0.40 -1.03	16.56 0.42 -1.10	21.60 0.57 -0.76	19.68 0.37 -0.82	22.52 0.51 -1.57	27.54 0.29 -0.94	30.79 0.12 -0.64	29.92 0.23 -1.09	26.06 0.19 -1.94	24.86 0.16 -1.86	21.10 0.04 -2.27	20.14 0.07 -1.96	19.19 0.05 -1.95	24.42 0.00 -0.43	26.31 -0.03 -0.24	27.92 -0.14 -0.44	36.10 -0.25 0.00	37.19 -0.04 0.00	32.16 -0.32 -0.25	27.41 -0.13 -0.66	24.04 0.09 -0.92

RUSSELL___2 23532	17.31 0.40 -2.18	17.32 0.41 -1.57	15.41 0.37 -1.70	16.70 0.40 -1.03	16.56 0.42 -1.10	21.60 0.57 -0.76	19.68 0.37 -0.82	22.52 0.51 -1.57	27.54 0.29 -0.94	30.79 0.12 -0.64	29.92 0.23 -1.09	26.06 0.19 -1.94	24.86 0.16 -1.86	21.10 0.04 -2.27	20.14 0.07 -1.96	19.19 0.05 -1.95	24.42 0.00 -0.43	26.31 -0.03 -0.24	27.92 -0.14 -0.44	36.10 -0.25 0.00	37.19 -0.04 0.00	32.16 -0.32 -0.25	27.41 -0.13 -0.66	24.04 0.09 -0.92
RUSSELL___3 23549	17.31 0.40 -2.18	17.32 0.41 -1.57	15.41 0.37 -1.70	16.70 0.40 -1.03	16.56 0.42 -1.10	21.60 0.57 -0.76	19.68 0.37 -0.82	22.52 0.51 -1.57	27.54 0.29 -0.94	30.79 0.12 -0.64	29.92 0.23 -1.09	26.06 0.19 -1.94	24.86 0.16 -1.86	21.10 0.04 -2.27	20.14 0.07 -1.96	19.19 0.05 -1.95	24.42 0.00 -0.43	26.31 -0.03 -0.24	27.92 -0.14 -0.44	36.10 -0.25 0.00	37.19 -0.04 0.00	32.16 -0.32 -0.25	27.41 -0.13 -0.66	24.04 0.09 -0.92
RUSSELL___4 23556	17.31 0.40 -2.18	17.32 0.41 -1.57	15.41 0.37 -1.70	16.70 0.40 -1.03	16.56 0.42 -1.10	21.60 0.57 -0.76	19.68 0.37 -0.82	22.52 0.51 -1.57	27.54 0.29 -0.94	30.79 0.12 -0.64	29.92 0.23 -1.09	26.06 0.19 -1.94	24.86 0.16 -1.86	21.10 0.04 -2.27	20.14 0.07 -1.96	19.19 0.05 -1.95	24.42 0.00 -0.43	26.31 -0.03 -0.24	27.92 -0.14 -0.44	36.10 -0.25 0.00	37.19 -0.04 0.00	32.16 -0.32 -0.25	27.41 -0.13 -0.66	24.04 0.09 -0.92
RUSSELL___STATION 23914	17.31 0.40 -2.18	17.32 0.41 -1.57	15.41 0.37 -1.70	16.70 0.40 -1.03	16.56 0.42 -1.10	21.60 0.57 -0.76	19.68 0.37 -0.82	22.52 0.51 -1.57	27.54 0.29 -0.94	30.79 0.12 -0.64	29.92 0.23 -1.09	26.06 0.19 -1.94	24.86 0.16 -1.86	21.10 0.04 -2.27	20.14 0.07 -1.96	19.19 0.05 -1.95	24.42 0.00 -0.43	26.31 -0.03 -0.24	27.92 -0.14 -0.44	36.10 -0.25 0.00	37.19 -0.04 0.00	32.16 -0.32 -0.25	27.41 -0.13 -0.66	24.04 0.09 -0.92
S SALMON___HYD 24043	15.66 -0.28 -1.21	15.91 -0.29 -0.87	14.01 -0.27 -0.94	15.56 -0.29 -0.57	15.36 -0.29 -0.61	20.35 -0.34 -0.42	18.61 -0.33 -0.45	20.21 -0.33 -0.09	25.15 -0.47 0.69	28.45 -0.48 1.10	27.36 -0.49 0.75	23.89 -0.38 -0.35	23.48 -0.39 -1.03	19.71 -0.34 -1.26	18.85 -0.34 -1.08	17.92 -0.34 -1.08	23.74 -0.48 -0.24	25.65 -0.57 -0.13	27.17 -0.69 -0.24	35.59 -0.77 0.00	36.48 -0.74 0.00	31.63 -0.74 -0.14	26.61 -0.65 -0.36	23.01 -0.53 -0.51
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.29 0.66 -2.89	18.16 0.74 -2.09	16.24 0.65 -2.26	17.36 0.72 -1.37	17.27 0.77 -1.46	22.27 0.99 -1.01	20.17 0.59 -1.09	23.32 0.80 -2.08	27.80 0.24 -1.25	31.00 0.12 -0.85	30.14 0.09 -1.45	26.53 0.02 -2.58	25.24 -0.07 -2.47	21.77 -0.04 -3.02	20.79 0.07 -2.60	19.84 0.07 -2.59	24.56 0.00 -0.58	26.31 -0.10 -0.32	27.90 -0.30 -0.59	35.77 -0.58 0.00	37.08 -0.15 0.00	31.95 -0.61 -0.34	27.39 -0.38 -0.88	24.32 0.07 -1.22
SELKIRK___I 23801	38.59 0.85 -23.00	32.85 0.89 -16.63	32.04 0.77 -17.94	27.04 0.89 -10.88	27.53 0.87 -11.62	29.45 1.18 -8.01	28.13 1.00 -8.64	38.47 1.12 -16.91	38.32 1.53 -10.49	39.20 1.74 -7.43	42.39 1.63 -12.16	46.17 1.39 -20.86	43.77 1.30 -19.63	43.84 1.07 -23.98	39.82 1.03 -20.67	38.75 0.98 -20.58	29.89 1.32 -4.59	30.07 1.41 -2.57	33.81 1.52 -4.67	38.32 1.96 0.00	39.20 1.97 0.00	36.72 1.80 -2.69	35.38 1.53 -6.96	33.96 1.24 -9.69
SELKIRK___II 23799	38.62 0.85 -23.03	32.87 0.89 -16.65	32.06 0.77 -17.95	27.05 0.89 -10.89	27.54 0.87 -11.63	29.46 1.18 -8.01	28.12 0.98 -8.65	38.49 1.12 -16.93	38.33 1.53 -10.50	39.21 1.74 -7.44	42.40 1.63 -12.17	46.19 1.39 -20.88	43.79 1.30 -19.65	43.86 1.07 -24.00	39.84 1.03 -20.69	38.77 0.98 -20.60	29.90 1.32 -4.60	30.07 1.41 -2.57	33.81 1.52 -4.68	38.32 1.96 0.00	39.16 1.93 0.00	36.69 1.77 -2.69	35.38 1.53 -6.96	33.97 1.24 -9.70
SENECA OSWGO___HYD 24041	16.05 -0.10 -1.42	16.26 -0.09 -1.03	14.35 -0.09 -1.11	15.84 -0.11 -0.67	15.67 -0.09 -0.72	20.66 -0.10 -0.49	18.91 -0.11 -0.53	21.36 -0.10 -1.02	26.69 -0.24 -0.61	30.20 -0.24 -0.42	29.12 -0.20 -0.71	25.05 -0.14 -1.27	23.89 -0.16 -1.21	20.12 -0.15 -1.48	19.23 -0.16 -1.28	18.28 -0.17 -1.27	24.00 -0.26 -0.28	25.96 -0.29 -0.16	27.52 -0.39 -0.29	35.92 -0.43 0.00	36.85 -0.37 0.00	31.91 -0.48 -0.17	26.91 -0.40 -0.43	23.31 -0.32 -0.60
SENECA___ENERGY 23797	17.18 0.16 -2.29	17.18 0.20 -1.65	15.28 0.16 -1.78	16.56 0.20 -1.08	16.40 0.21 -1.16	21.37 0.30 -0.80	19.59 0.24 -0.86	22.39 0.31 -1.65	27.49 0.19 -0.99	30.88 0.18 -0.67	29.92 0.17 -1.15	26.14 0.17 -2.04	24.91 0.11 -1.95	21.23 0.06 -2.39	20.22 0.05 -2.06	19.28 0.05 -2.05	24.49 0.05 -0.46	26.37 0.03 -0.26	28.03 -0.06 -0.46	36.39 0.04 0.00	37.37 0.15 0.00	32.37 -0.13 -0.27	27.47 -0.11 -0.69	24.04 0.05 -0.96
SHOEMAKER___GT 23640	32.12 1.28 -16.10	28.32 1.35 -11.64	27.08 1.19 -12.56	24.24 1.34 -7.62	24.49 1.32 -8.13	27.66 1.78 -5.60	26.20 1.66 -6.05	33.91 1.88 -11.59	35.82 2.55 -6.95	37.71 2.94 -4.74	39.42 2.75 -8.07	40.52 2.23 -14.37	38.73 2.15 -13.74	37.38 1.80 -16.79	34.34 1.76 -14.47	33.26 1.67 -14.41	29.64 2.45 -3.22	30.60 2.71 -1.80	33.81 2.93 -3.27	40.17 3.82 0.00	40.98 3.76 0.00	37.36 3.25 -1.88	34.31 2.56 -4.87	32.02 2.21 -6.78
SHOREHAM_IC_1 23715	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.24 2.55 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.81 4.50 -10.99	45.81 5.17 -10.62	42.38 4.84 -8.94	43.60 3.80 -15.86	41.83 3.79 -15.20	40.42 3.10 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.68 4.22 -8.47	37.41 4.72 -6.59	37.53 5.05 -4.85	45.34 6.72 -2.26	44.02 6.78 -0.02	40.04 5.74 -2.08	36.94 4.68 -5.38	34.48 3.96 -7.49
SHOREHAM_IC_2 23716	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.24 2.55 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.81 4.50 -10.99	45.81 5.17 -10.62	42.38 4.84 -8.94	43.60 3.80 -15.86	41.83 3.79 -15.20	40.42 3.10 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.68 4.22 -8.47	37.41 4.72 -6.59	37.53 5.05 -4.85	45.34 6.72 -2.26	44.02 6.78 -0.02	40.04 5.74 -2.08	36.94 4.68 -5.38	34.48 3.96 -7.49
SISSONVILLE___ 23735	13.53 -1.21 0.00	14.06 -1.27 0.00	12.21 -1.12 0.00	14.01 -1.27 0.00	13.76 -1.28 0.00	18.57 -1.70 0.00	16.97 -1.52 0.00	9.72 -1.78 8.94	10.07 -2.26 13.98	10.78 -2.49 16.75	10.50 -2.40 15.70	13.49 -2.01 8.43	20.97 -1.87 0.00	17.30 -1.48 0.00	16.66 -1.45 0.00	15.79 -1.39 0.00	21.94 -2.04 0.00	23.72 -2.37 0.00	25.27 -2.35 0.00	33.37 -2.98 0.00	34.21 -3.01 0.00	29.88 -2.35 0.00	24.95 -1.94 0.00	21.46 -1.57 0.00
SITHE_IND_GS1 24169	15.64 -0.24 -1.14	15.91 -0.25 -0.82	14.01 -0.21 -0.89	15.57 -0.25 -0.54	15.39 -0.23 -0.58	20.36 -0.30 -0.40	18.62 -0.30 -0.43	20.89 -0.37 -0.82	26.23 -0.58 -0.49	29.70 -0.66 -0.33	28.55 -0.63 -0.57	24.44 -0.50 -1.02	23.31 -0.50 -0.97	19.56 -0.41 -1.19	18.72 -0.42 -1.02	17.81 -0.39 -1.02	23.63 -0.58 -0.23	25.59 -0.63 -0.13	27.11 -0.74 -0.23	35.37 -0.98 0.00	36.26 -0.97 0.00	31.43 -0.94 -0.13	26.48 -0.75 -0.34	22.91 -0.60 -0.48

SITHE_IND_GS2 24170	15.64 -0.24 -1.14	15.91 -0.25 -0.82	14.01 -0.21 -0.89	15.57 -0.25 -0.54	15.39 -0.23 -0.58	20.36 -0.30 -0.40	18.62 -0.30 -0.43	20.89 -0.37 -0.82	26.23 -0.58 -0.49	29.70 -0.66 -0.33	28.55 -0.63 -0.57	24.44 -0.50 -1.02	23.31 -0.50 -0.97	19.56 -0.41 -1.19	18.72 -0.42 -1.02	17.81 -0.39 -1.02	23.63 -0.58 -0.23	25.59 -0.63 -0.13	27.11 -0.74 -0.23	35.37 -0.98 0.00	36.26 -0.97 0.00	31.43 -0.94 -0.13	26.48 -0.75 -0.34	22.91 -0.60 -0.48
SITHE_IND_GS3 24171	15.64 -0.24 -1.14	15.91 -0.25 -0.82	14.01 -0.21 -0.89	15.57 -0.25 -0.54	15.39 -0.23 -0.58	20.36 -0.30 -0.40	18.62 -0.30 -0.43	20.89 -0.37 -0.82	26.23 -0.58 -0.49	29.70 -0.66 -0.33	28.55 -0.63 -0.57	24.44 -0.50 -1.02	23.31 -0.50 -0.97	19.56 -0.41 -1.19	18.72 -0.42 -1.02	17.81 -0.39 -1.02	23.63 -0.58 -0.23	25.59 -0.63 -0.13	27.11 -0.74 -0.23	35.37 -0.98 0.00	36.26 -0.97 0.00	31.43 -0.94 -0.13	26.48 -0.75 -0.34	22.91 -0.60 -0.48
SITHE_IND_GS4 24172	15.64 -0.24 -1.14	15.91 -0.25 -0.82	14.01 -0.21 -0.89	15.57 -0.25 -0.54	15.39 -0.23 -0.58	20.36 -0.30 -0.40	18.62 -0.30 -0.43	20.89 -0.37 -0.82	26.23 -0.58 -0.49	29.70 -0.66 -0.33	28.55 -0.63 -0.57	24.44 -0.50 -1.02	23.31 -0.50 -0.97	19.56 -0.41 -1.19	18.72 -0.42 -1.02	17.81 -0.39 -1.02	23.63 -0.58 -0.23	25.59 -0.63 -0.13	27.11 -0.74 -0.23	35.37 -0.98 0.00	36.26 -0.97 0.00	31.43 -0.94 -0.13	26.48 -0.75 -0.34	22.91 -0.60 -0.48
SITHE___BATAVIA 24024	17.95 0.71 -2.51	17.89 0.75 -1.81	15.97 0.68 -1.96	17.21 0.75 -1.19	17.09 0.78 -1.27	22.18 1.03 -0.87	20.08 0.65 -0.94	23.10 0.86 -1.81	27.82 0.42 -1.08	31.00 0.24 -0.74	30.18 0.32 -1.26	26.41 0.24 -2.24	25.16 0.18 -2.14	21.46 0.06 -2.61	20.53 0.16 -2.25	19.55 0.12 -2.24	24.56 0.07 -0.50	26.40 0.03 -0.28	27.96 -0.16 -0.51	35.99 -0.36 0.00	37.22 0.00 0.00	32.07 -0.45 -0.29	27.46 -0.19 -0.76	24.29 0.21 -1.06
SITHE___INDEPEND 23800	15.64 -0.24 -1.14	15.91 -0.25 -0.82	14.01 -0.21 -0.89	15.57 -0.25 -0.54	15.39 -0.23 -0.58	20.36 -0.30 -0.40	18.62 -0.30 -0.43	20.89 -0.37 -0.82	26.23 -0.58 -0.49	29.70 -0.66 -0.33	28.55 -0.63 -0.57	24.44 -0.50 -1.02	23.31 -0.50 -0.97	19.56 -0.41 -1.19	18.72 -0.42 -1.02	17.81 -0.39 -1.02	23.63 -0.58 -0.23	25.59 -0.63 -0.13	27.11 -0.74 -0.23	35.37 -0.98 0.00	36.26 -0.97 0.00	31.43 -0.94 -0.13	26.48 -0.75 -0.34	22.91 -0.60 -0.48
SITHE___MASSENA 23902	13.76 -0.97 0.00	14.30 -1.03 0.00	12.43 -0.91 0.00	14.25 -1.02 0.00	14.00 -1.04 0.00	18.87 -1.40 0.00	17.25 -1.24 0.00	8.16 -1.41 10.87	7.56 -1.76 16.99	7.67 -1.98 20.37	7.63 -1.89 19.09	12.10 -1.58 10.25	21.40 -1.44 0.00	17.62 -1.16 0.00	16.97 -1.14 0.00	16.10 -1.08 0.00	22.45 -1.54 0.00	24.37 -1.72 0.00	25.91 -1.71 0.00	34.14 -2.22 0.00	34.99 -2.23 0.00	30.43 -1.80 0.00	25.36 -1.53 0.00	21.69 -1.34 0.00
SITHE___OGDNSBRG 24021	13.64 -1.09 0.00	14.16 -1.17 0.00	12.32 -1.01 0.00	14.13 -1.15 0.00	13.87 -1.17 0.00	18.73 -1.54 0.00	17.12 -1.37 0.00	9.20 -1.55 9.69	9.25 -1.92 15.15	9.76 -2.10 18.16	9.59 -2.00 17.01	13.12 -1.68 9.14	21.29 -1.55 0.00	17.53 -1.26 0.00	16.88 -1.23 0.00	16.00 -1.19 0.00	22.28 -1.70 0.00	24.14 -1.96 0.00	25.71 -1.91 0.00	33.95 -2.40 0.00	34.81 -2.42 0.00	30.33 -1.90 0.00	25.25 -1.64 0.00	21.65 -1.38 0.00
SITHE___STERLING 23777	15.57 0.41 -0.43	16.05 0.41 -0.31	14.03 0.36 -0.33	15.89 0.41 -0.20	15.68 0.42 -0.22	21.03 0.61 -0.15	19.19 0.54 -0.16	21.42 0.67 -0.31	27.34 0.84 -0.18	31.17 1.02 -0.13	29.73 0.92 -0.21	25.10 0.79 -0.38	23.91 0.71 -0.37	19.80 0.56 -0.45	19.02 0.53 -0.38	18.07 0.50 -0.38	24.76 0.70 -0.09	26.87 0.73 -0.05	28.45 0.75 -0.09	37.48 1.13 0.00	38.41 1.19 0.00	33.22 0.94 -0.05	27.72 0.70 -0.13	23.84 0.62 -0.19
SOUTH CAIRO___GT 23612	35.61 1.28 -19.60	30.92 1.43 -14.17	29.84 1.23 -15.28	25.92 1.38 -9.27	26.30 1.37 -9.89	28.92 1.83 -6.82	27.53 1.68 -7.36	36.60 2.06 -14.10	37.67 2.89 -8.46	39.06 3.27 -5.76	41.52 3.09 -9.82	43.90 2.49 -17.48	41.93 2.38 -16.72	41.15 1.94 -20.42	37.59 1.87 -17.61	36.47 1.75 -17.53	30.39 2.49 -3.91	31.12 2.84 -2.19	34.69 3.09 -3.98	40.43 4.07 0.00	41.28 4.06 0.00	38.06 3.55 -2.29	35.47 2.66 -5.93	33.47 2.19 -8.25
SOUTH HAMPTN___IC 23720	35.43 2.89 -17.81	31.15 2.96 -12.86	29.72 2.52 -13.87	26.67 2.98 -8.41	26.94 2.92 -8.98	30.41 3.95 -6.19	33.29 3.55 -11.25	39.13 4.01 -14.68	42.75 5.45 -10.99	46.95 6.31 -10.62	43.52 5.98 -8.94	44.53 4.74 -15.86	42.74 4.70 -15.20	41.16 3.83 -18.54	37.87 3.75 -16.00	36.74 3.56 -16.00	37.61 5.16 -8.47	38.43 5.74 -6.59	38.63 6.16 -4.85	46.87 8.25 -2.26	45.55 8.30 -0.02	41.24 6.93 -2.08	37.88 5.62 -5.38	35.19 4.67 -7.49
SOUTHOLD___IC 23719	35.67 3.12 -17.81	31.39 3.20 -12.86	29.93 2.73 -13.87	26.91 3.22 -8.41	27.18 3.16 -8.98	30.74 4.28 -6.19	33.58 3.85 -11.25	39.49 4.37 -14.68	43.25 5.95 -10.99	47.58 6.94 -10.62	44.12 6.58 -8.94	45.06 5.26 -15.86	43.25 5.21 -15.20	41.55 4.23 -18.54	38.23 4.11 -16.00	37.10 3.92 -16.00	38.11 5.66 -8.47	38.98 6.29 -6.59	39.21 6.74 -4.85	47.71 9.09 -2.26	46.37 9.12 -0.02	41.88 7.57 -2.08	38.37 6.10 -5.38	35.59 5.07 -7.49
ST LAWRENCE___ 23600	13.79 -0.94 0.00	14.33 -1.00 0.00	12.47 -0.87 0.00	14.28 -0.99 0.00	14.03 -1.01 0.00	18.91 -1.36 0.00	17.29 -1.20 0.00	7.81 -1.37 11.26	7.00 -1.71 17.60	7.00 -1.92 21.10	7.00 -1.83 19.77	11.78 -1.53 10.62	21.45 -1.39 0.00	17.66 -1.13 0.00	17.01 -1.11 0.00	16.14 -1.05 0.00	22.50 -1.49 0.00	24.48 -1.62 0.00	25.99 -1.63 0.00	34.21 -2.14 0.00	35.06 -2.16 0.00	30.46 -1.77 0.00	25.41 -1.48 0.00	21.74 -1.29 0.00
STATION 5_MISC_HYD 23604	17.22 0.31 -2.18	17.24 0.34 -1.57	15.34 0.31 -1.70	16.63 0.32 -1.03	16.48 0.35 -1.10	21.50 0.47 -0.76	19.58 0.28 -0.82	22.39 0.39 -1.57	27.36 0.11 -0.94	30.60 -0.06 -0.64	29.72 0.03 -1.09	25.89 0.02 -1.94	24.70 0.00 -1.86	20.96 -0.09 -2.27	20.03 -0.04 -1.96	19.08 -0.05 -1.95	24.27 -0.14 -0.43	26.15 -0.18 -0.24	27.73 -0.33 -0.44	35.88 -0.47 0.00	36.97 -0.26 0.00	31.94 -0.55 -0.25	27.22 -0.32 -0.66	23.90 -0.05 -0.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.22 0.31 -2.17	17.22 0.32 -1.57	15.32 0.29 -1.69	16.63 0.32 -1.03	16.48 0.35 -1.10	21.51 0.49 -0.76	19.67 0.37 -0.82	22.49 0.49 -1.56	27.57 0.32 -0.94	30.90 0.24 -0.64	29.98 0.29 -1.09	26.10 0.24 -1.94	24.90 0.21 -1.85	21.15 0.09 -2.26	20.17 0.11 -1.95	19.22 0.09 -1.94	24.46 0.05 -0.43	26.39 0.05 -0.24	28.03 -0.03 -0.44	36.32 -0.04 0.00	37.37 0.15 0.00	32.32 -0.16 -0.25	27.49 -0.05 -0.66	24.06 0.12 -0.92
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.06 0.18 -2.15	17.07 0.18 -1.56	15.19 0.17 -1.68	16.48 0.18 -1.02	16.34 0.21 -1.09	21.30 0.28 -0.75	19.41 0.11 -0.81	22.19 0.20 -1.55	27.14 -0.10 -0.93	30.39 -0.27 -0.63	29.51 -0.17 -1.08	25.71 -0.14 -1.92	24.52 -0.16 -1.84	20.82 -0.21 -2.24	19.88 -0.16 -1.93	18.94 -0.17 -1.93	24.10 -0.31 -0.43	25.97 -0.37 -0.24	27.56 -0.50 -0.44	35.63 -0.73 0.00	36.70 -0.52 0.00	31.74 -0.74 -0.25	27.03 -0.51 -0.65	23.71 -0.23 -0.91

STEEL___WIND 323596	18.53 0.81 -2.99	18.38 0.89 -2.16	16.46 0.80 -2.33	17.56 0.87 -1.41	17.46 0.92 -1.51	22.53 1.22 -1.04	20.42 0.81 -1.12	23.67 1.08 -2.15	28.21 0.61 -1.29	31.47 0.57 -0.88	30.59 0.49 -1.50	26.95 0.36 -2.66	25.62 0.23 -2.55	22.11 0.21 -3.11	21.12 0.33 -2.68	20.15 0.29 -2.67	24.89 0.31 -0.60	26.66 0.23 -0.33	28.31 0.08 -0.61	36.25 -0.11 0.00	37.60 0.37 0.00	32.39 -0.19 -0.35	27.76 -0.03 -0.90	24.64 0.35 -1.26
STEBEN_REC_LFGE 323667	19.39 0.78 -3.87	19.00 0.87 -2.80	17.13 0.77 -3.02	18.01 0.90 -1.83	17.96 0.96 -1.96	22.98 1.36 -1.35	21.09 1.15 -1.45	24.72 1.49 -2.79	29.35 1.37 -1.67	32.75 1.59 -1.14	31.97 1.43 -1.94	28.58 1.20 -3.45	27.13 0.98 -3.30	23.67 0.85 -4.04	22.43 0.83 -3.48	21.44 0.79 -3.46	25.81 1.05 -0.77	27.62 1.10 -0.43	29.48 1.08 -0.79	37.88 1.53 0.00	39.12 1.90 0.00	33.81 1.13 -0.45	28.97 0.91 -1.17	25.77 1.11 -1.63
STONY___BROOK 24151	34.93 2.39 -17.81	30.66 2.47 -12.86	29.29 2.09 -13.87	26.16 2.47 -8.41	26.44 2.42 -8.98	29.72 3.26 -6.19	32.66 2.92 -11.25	38.37 3.25 -14.68	41.70 4.39 -10.99	45.72 5.08 -10.62	42.32 4.78 -8.94	43.57 3.78 -15.86	41.81 3.77 -15.20	40.41 3.08 -18.54	37.16 3.04 -16.00	36.07 2.89 -16.00	36.63 4.17 -8.47	37.33 4.64 -6.59	37.44 4.97 -4.85	45.16 6.54 -2.26	43.87 6.63 -0.02	39.91 5.61 -2.08	36.84 4.57 -5.38	34.39 3.87 -7.49
STURGEON_POOL_HYD 23609	34.38 1.38 -18.27	30.01 1.47 -13.21	28.87 1.29 -14.24	25.38 1.47 -8.64	25.70 1.44 -9.22	28.55 1.93 -6.36	27.18 1.83 -6.86	35.67 2.09 -13.14	37.07 2.87 -7.88	38.67 3.27 -5.37	40.85 3.09 -9.16	42.71 2.49 -16.29	40.82 2.40 -15.59	39.84 2.01 -19.04	36.47 1.94 -16.41	35.38 1.86 -16.34	30.36 2.73 -3.65	31.18 3.05 -2.04	34.61 3.29 -3.71	40.61 4.25 0.00	41.43 4.21 0.00	38.00 3.64 -2.13	35.26 2.85 -5.52	33.14 2.42 -7.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.56 1.40 -16.42	28.68 1.47 -11.87	27.43 1.29 -12.80	24.51 1.47 -7.77	24.77 1.44 -8.29	27.93 1.95 -5.71	26.49 1.83 -6.17	34.32 2.06 -11.82	36.24 2.84 -7.09	38.10 3.24 -4.83	39.87 3.03 -8.23	41.04 2.47 -14.65	39.21 2.35 -14.01	37.88 1.97 -17.12	34.79 1.92 -14.76	33.72 1.84 -14.69	29.97 2.71 -3.28	30.95 3.03 -1.83	34.18 3.23 -3.33	40.57 4.22 0.00	41.39 4.17 0.00	37.72 3.58 -1.92	34.67 2.82 -4.97	32.36 2.42 -6.91
SYNERGY___BIOGAS 323694	17.95 0.71 -2.51	17.89 0.75 -1.81	15.97 0.68 -1.96	17.21 0.75 -1.19	17.09 0.78 -1.27	22.18 1.03 -0.87	20.08 0.65 -0.94	23.10 0.86 -1.81	27.82 0.42 -1.08	31.00 0.24 -0.74	30.18 0.32 -1.26	26.41 0.24 -2.24	25.16 0.18 -2.14	21.46 0.06 -2.61	20.53 0.16 -2.25	19.55 0.12 -2.24	24.56 0.07 -0.50	26.40 0.03 -0.28	27.96 -0.16 -0.51	35.99 -0.36 0.00	37.22 0.00 0.00	32.07 -0.45 -0.29	27.46 -0.19 -0.76	24.29 0.21 -1.06
SYRACUSE___ENERGY_ST1 323597	16.68 0.13 -1.81	16.79 0.15 -1.31	14.87 0.12 -1.41	16.27 0.14 -0.86	16.10 0.15 -0.91	21.12 0.22 -0.63	19.37 0.20 -0.68	21.99 0.25 -1.30	27.28 0.19 -0.78	30.80 0.24 -0.53	29.74 0.23 -0.91	25.76 0.21 -1.62	24.57 0.18 -1.55	20.81 0.13 -1.89	19.85 0.11 -1.63	18.91 0.10 -1.62	24.46 0.12 -0.36	26.40 0.10 -0.20	28.01 0.03 -0.37	36.50 0.15 0.00	37.45 0.22 0.00	32.47 0.03 -0.21	27.46 0.03 -0.55	23.84 0.05 -0.76
SYRACUSE___ENERGY_ST2 323598	16.68 0.13 -1.81	16.79 0.15 -1.31	14.87 0.12 -1.41	16.27 0.14 -0.86	16.10 0.15 -0.91	21.12 0.22 -0.63	19.37 0.20 -0.68	21.99 0.25 -1.30	27.28 0.19 -0.78	30.80 0.24 -0.53	29.74 0.23 -0.91	25.76 0.21 -1.62	24.57 0.18 -1.55	20.81 0.13 -1.89	19.85 0.11 -1.63	18.91 0.10 -1.62	24.46 0.12 -0.36	26.40 0.10 -0.20	28.01 0.03 -0.37	36.50 0.15 0.00	37.45 0.22 0.00	32.47 0.03 -0.21	27.46 0.03 -0.55	23.84 0.05 -0.76
SYRACUSE___POWER 24017	16.77 0.18 -1.85	16.86 0.18 -1.34	14.93 0.15 -1.45	16.34 0.18 -0.88	16.16 0.18 -0.94	21.18 0.26 -0.65	19.43 0.24 -0.70	22.06 0.29 -1.33	27.38 0.26 -0.80	30.90 0.33 -0.55	29.88 0.34 -0.93	25.89 0.31 -1.65	24.67 0.25 -1.58	20.91 0.19 -1.93	19.94 0.16 -1.67	19.00 0.15 -1.66	24.57 0.22 -0.37	26.51 0.21 -0.21	28.13 0.14 -0.38	36.64 0.29 0.00	37.60 0.37 0.00	32.61 0.16 -0.22	27.56 0.11 -0.56	23.93 0.12 -0.78
TRIGEN___CC 323695	34.47 1.93 -17.81	30.23 2.04 -12.86	28.95 1.75 -13.87	25.72 2.03 -8.41	26.02 2.00 -8.98	29.16 2.70 -6.19	32.21 2.48 -11.25	37.84 2.72 -14.68	40.99 3.68 -10.99	44.87 4.23 -10.61	41.55 4.00 -8.94	43.02 3.23 -15.86	41.24 3.20 -15.20	39.97 2.65 -18.54	36.73 2.61 -16.00	35.66 2.48 -16.00	36.03 3.57 -8.47	36.63 3.94 -6.59	36.67 4.20 -4.85	44.07 5.45 -2.26	42.75 5.51 -0.02	39.11 4.80 -2.08	36.14 3.87 -5.38	33.86 3.34 -7.49
UNION___PROCESSING_DRP 323587	17.19 0.27 -2.19	17.20 0.29 -1.58	15.31 0.27 -1.71	16.60 0.29 -1.03	16.46 0.32 -1.10	21.44 0.41 -0.76	19.53 0.22 -0.82	22.34 0.33 -1.57	27.28 0.03 -0.94	30.52 -0.15 -0.64	29.62 -0.09 -1.10	25.81 -0.07 -1.95	24.62 -0.09 -1.87	20.92 -0.15 -2.28	19.99 -0.09 -1.97	19.04 -0.10 -1.96	24.20 -0.22 -0.44	26.08 -0.26 -0.24	27.65 -0.41 -0.44	35.74 -0.62 0.00	36.82 -0.41 0.00	31.84 -0.64 -0.26	27.15 -0.40 -0.66	23.82 -0.14 -0.92
UPPER HUDSON___HYD 24058	40.37 0.80 -24.84	34.09 0.80 -17.96	33.39 0.69 -19.37	27.82 0.79 -11.75	28.38 0.80 -12.54	30.01 1.09 -8.64	28.81 1.00 -9.33	40.01 1.16 -18.40	39.60 1.74 -11.55	40.36 2.04 -8.29	43.93 1.95 -13.38	48.28 1.70 -22.65	45.61 1.57 -21.20	45.88 1.20 -25.89	41.60 1.16 -22.32	40.48 1.07 -22.22	30.40 1.46 -4.96	30.40 1.54 -2.77	34.40 1.74 -5.04	38.68 2.33 0.00	39.61 2.38 0.00	37.26 2.13 -2.90	36.23 1.83 -7.51	34.83 1.34 -10.46
UPPER RAQUET___HYD 24056	13.53 -1.21 0.00	14.06 -1.27 0.00	12.21 -1.12 0.00	14.01 -1.27 0.00	13.76 -1.28 0.00	18.57 -1.70 0.00	16.97 -1.52 0.00	9.72 -1.78 8.94	10.07 -2.26 13.98	10.78 -2.49 16.75	10.50 -2.40 15.70	13.49 -2.01 8.43	20.97 -1.87 0.00	17.30 -1.48 0.00	16.66 -1.45 0.00	15.79 -1.39 0.00	21.94 -2.04 0.00	23.72 -2.37 0.00	25.27 -2.35 0.00	33.37 -2.98 0.00	34.21 -3.01 0.00	29.88 -2.35 0.00	24.95 -1.94 0.00	21.46 -1.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.56 1.13 -7.69	22.06 1.16 -5.56	20.34 1.01 -6.00	20.09 1.18 -3.64	20.08 1.16 -3.88	24.55 1.60 -2.68	22.84 1.46 -2.89	27.69 1.72 -5.54	31.92 2.29 -3.32	34.93 2.64 -2.26	34.86 2.40 -3.86	32.80 2.01 -6.86	31.25 1.85 -6.56	28.31 1.50 -8.02	26.48 1.45 -6.91	25.43 1.36 -6.88	27.46 1.94 -1.54	29.06 2.11 -0.86	31.42 2.24 -1.56	39.44 3.09 0.00	40.35 3.13 0.00	35.80 2.67 -0.90	31.34 2.12 -2.33	28.09 1.82 -3.24
VISCHER___FERRY HYD 24020	40.11 0.94 -24.43	33.97 0.98 -17.66	33.23 0.85 -19.05	27.80 0.96 -11.56	28.34 0.96 -12.33	30.07 1.30 -8.50	28.79 1.13 -9.17	39.80 1.29 -18.08	39.43 1.79 -11.32	40.19 2.04 -8.12	43.67 1.95 -13.12	47.86 1.67 -22.26	45.24 1.55 -20.84	45.49 1.24 -25.46	41.26 1.20 -21.95	40.16 1.12 -21.86	30.35 1.49 -4.88	30.38 1.57 -2.73	34.26 1.68 -4.96	38.57 2.22 0.00	39.46 2.23 0.00	37.15 2.06 -2.85	36.10 1.83 -7.39	34.77 1.45 -10.29

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.26 1.56 -16.96	29.23 1.64 -12.26	28.00 1.44 -13.22	24.94 1.64 -8.02	25.21 1.61 -8.56	28.34 2.17 -5.90	26.91 2.05 -6.37	34.93 2.29 -12.20	36.79 3.16 -7.32	38.61 3.60 -4.99	40.51 3.40 -8.50	41.81 2.75 -15.13	39.94 2.63 -14.47	38.68 2.22 -17.68	35.51 2.15 -15.24	34.42 2.06 -15.17	30.39 3.02 -3.39	31.35 3.37 -1.89	34.68 3.62 -3.44	41.08 4.72 0.00	41.88 4.65 0.00	38.21 4.00 -1.98	35.19 3.17 -5.13	32.89 2.72 -7.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.25 1.74 -17.78	29.99 1.81 -12.86	28.78 1.59 -13.86	25.50 1.82 -8.41	25.81 1.79 -8.98	28.87 2.41 -6.19	27.46 2.29 -6.68	35.75 2.51 -12.79	37.43 3.45 -7.67	39.25 3.99 -5.23	41.32 3.80 -8.91	42.90 3.11 -15.86	40.98 2.97 -15.17	39.82 2.50 -18.53	36.52 2.43 -15.98	35.41 2.32 -15.91	31.18 3.45 -3.74	33.83 3.84 -3.90	35.33 4.09 -3.62	41.62 5.27 0.00	42.44 5.21 0.00	38.82 4.51 -2.08	35.87 3.60 -5.38	33.58 3.06 -7.49
WADING RIVER_IC_1 23522	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.24 2.55 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.83 4.53 -10.99	45.84 5.19 -10.62	42.40 4.86 -8.94	43.62 3.83 -15.86	41.87 3.84 -15.20	40.44 3.12 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.70 4.25 -8.47	37.44 4.75 -6.59	37.53 5.05 -4.85	45.34 6.72 -2.26	44.02 6.78 -0.02	40.04 5.74 -2.08	36.94 4.68 -5.38	34.48 3.96 -7.49
WADING RIVER_IC_2 23547	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.24 2.55 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.83 4.53 -10.99	45.84 5.19 -10.62	42.40 4.86 -8.94	43.62 3.83 -15.86	41.87 3.84 -15.20	40.44 3.12 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.70 4.25 -8.47	37.44 4.75 -6.59	37.53 5.05 -4.85	45.34 6.72 -2.26	44.02 6.78 -0.02	40.04 5.74 -2.08	36.94 4.68 -5.38	34.48 3.96 -7.49
WADING RIVER_IC_3 23601	34.99 2.45 -17.81	30.72 2.53 -12.86	29.35 2.15 -13.87	26.24 2.55 -8.41	26.50 2.48 -8.98	29.80 3.34 -6.19	32.73 2.99 -11.25	38.45 3.33 -14.68	41.83 4.53 -10.99	45.84 5.19 -10.62	42.40 4.86 -8.94	43.62 3.83 -15.86	41.87 3.84 -15.20	40.44 3.12 -18.54	37.20 3.08 -16.00	36.10 2.92 -16.00	36.70 4.25 -8.47	37.44 4.75 -6.59	37.53 5.05 -4.85	45.34 6.72 -2.26	44.02 6.78 -0.02	40.04 5.74 -2.08	36.94 4.68 -5.38	34.48 3.96 -7.49
WALDEN___HYDRO 24148	33.63 1.49 -17.41	29.51 1.59 -12.59	28.30 1.39 -13.58	25.09 1.57 -8.24	25.38 1.55 -8.79	28.40 2.07 -6.06	27.01 1.98 -6.54	35.24 2.27 -12.53	36.93 3.10 -7.52	38.69 3.54 -5.12	40.68 3.35 -8.73	42.16 2.70 -15.53	40.30 2.60 -14.86	39.12 2.18 -18.15	35.88 2.12 -15.65	34.79 2.03 -15.58	30.41 2.95 -3.48	31.35 3.31 -1.94	34.72 3.56 -3.54	41.01 4.65 0.00	41.84 4.61 0.00	38.23 3.96 -2.03	35.22 3.06 -5.27	32.99 2.62 -7.33
WARRENSBURG____ 23737	40.37 0.80 -24.84	34.09 0.80 -17.96	33.39 0.69 -19.37	27.82 0.79 -11.75	28.38 0.80 -12.54	30.01 1.09 -8.64	28.81 1.00 -9.33	40.01 1.16 -18.40	39.60 1.74 -11.55	40.36 2.04 -8.29	43.93 1.95 -13.38	48.28 1.70 -22.65	45.61 1.57 -21.20	45.88 1.20 -25.89	41.60 1.16 -22.32	40.48 1.07 -22.22	30.40 1.46 -4.96	30.40 1.54 -2.77	34.40 1.74 -5.04	38.68 2.33 0.00	39.61 2.38 0.00	37.26 2.13 -2.90	36.23 1.83 -7.51	34.83 1.34 -10.46
WATERSIDE___6 8 9 23538	34.35 1.83 -17.79	30.09 1.90 -12.86	28.87 1.67 -13.87	25.60 1.91 -8.41	25.88 1.86 -8.98	28.95 2.49 -6.19	27.55 2.39 -6.68	35.83 2.60 -12.80	37.54 3.55 -7.68	39.34 4.08 -5.23	41.44 3.92 -8.91	43.00 3.21 -15.86	41.08 3.06 -15.17	39.94 2.61 -18.54	36.63 2.54 -15.98	35.54 2.44 -15.91	31.46 3.55 -3.93	35.81 3.94 -5.77	35.47 4.23 -3.63	41.88 5.52 0.00	42.66 5.43 0.00	39.02 4.71 -2.08	36.04 3.76 -5.39	33.73 3.20 -7.50
WDELAWARE___HYD 323627	31.85 1.05 -16.07	28.07 1.12 -11.62	26.85 0.99 -12.53	23.99 1.11 -7.60	24.25 1.10 -8.11	27.34 1.48 -5.59	25.95 1.42 -6.03	33.70 1.70 -11.56	35.64 2.39 -6.94	37.48 2.73 -4.73	39.21 2.54 -8.06	40.30 2.03 -14.34	38.52 1.96 -13.71	37.15 1.62 -16.75	34.11 1.56 -14.44	33.06 1.49 -14.38	29.40 2.20 -3.21	30.39 2.51 -1.79	33.59 2.71 -3.26	39.92 3.56 0.00	40.76 3.54 0.00	37.14 3.03 -1.88	34.01 2.26 -4.86	31.71 1.91 -6.77
WEST BABYLON___IC 23714	34.88 2.34 -17.81	30.63 2.44 -12.86	29.28 2.08 -13.87	26.12 2.43 -8.41	26.41 2.39 -8.98	29.68 3.22 -6.19	32.68 2.94 -11.25	38.39 3.27 -14.68	41.73 4.42 -10.99	45.63 4.99 -10.62	42.21 4.66 -8.94	43.50 3.71 -15.86	41.74 3.70 -15.20	40.35 3.03 -18.54	37.11 2.99 -16.00	36.00 2.82 -16.00	36.53 4.08 -8.47	37.23 4.54 -6.59	37.30 4.83 -4.85	44.94 6.33 -2.26	43.65 6.40 -0.02	39.82 5.51 -2.08	36.81 4.55 -5.38	34.41 3.89 -7.49
WEST CANADA___HYD 24049	14.38 0.13 0.48	15.12 0.14 0.35	13.08 0.12 0.38	15.19 0.14 0.23	14.93 0.14 0.24	20.29 0.18 0.17	18.47 0.17 0.18	20.86 0.20 -0.22	27.25 0.26 -0.68	31.25 0.30 -0.92	29.64 0.29 -0.75	24.27 0.24 -0.10	22.66 0.23 0.41	18.45 0.17 0.50	17.84 0.16 0.43	16.91 0.15 0.43	24.10 0.22 0.10	26.30 0.26 0.05	27.77 0.25 0.09	36.68 0.33 0.00	37.56 0.33 0.00	32.47 0.29 0.05	26.99 0.24 0.14	23.04 0.21 0.19
WESTERN_NY_WIND 24143	17.96 0.71 -2.52	17.90 0.75 -1.82	15.98 0.68 -1.97	17.20 0.73 -1.19	17.09 0.78 -1.27	22.18 1.03 -0.88	20.08 0.65 -0.95	23.11 0.86 -1.81	27.82 0.42 -1.09	31.01 0.24 -0.74	30.18 0.32 -1.26	26.39 0.21 -2.25	25.15 0.16 -2.15	21.47 0.06 -2.63	20.52 0.14 -2.27	19.56 0.12 -2.26	24.53 0.05 -0.50	26.37 0.00 -0.28	27.97 -0.16 -0.51	35.96 -0.40 0.00	37.22 0.00 0.00	32.07 -0.45 -0.29	27.43 -0.22 -0.76	24.28 0.18 -1.06
WESTOVER___LESR 323668	21.19 0.62 -5.83	20.22 0.67 -4.22	18.47 0.59 -4.55	18.71 0.67 -2.76	18.66 0.68 -2.95	23.21 0.91 -2.03	21.49 0.81 -2.19	25.58 0.94 -4.20	29.89 1.05 -2.52	32.94 1.20 -1.72	32.59 1.06 -2.92	30.02 0.89 -5.20	28.59 0.78 -4.98	25.53 0.66 -6.08	23.99 0.63 -5.24	23.02 0.62 -5.22	26.01 0.86 -1.16	27.66 0.91 -0.65	29.71 0.91 -1.18	37.63 1.27 0.00	38.60 1.38 0.00	33.91 1.00 -0.68	29.46 0.81 -1.76	26.29 0.81 -2.46
WETHRSFD_WT_PWR 323626	18.71 0.66 -3.31	18.48 0.75 -2.39	16.60 0.68 -2.58	17.61 0.76 -1.57	17.51 0.80 -1.67	22.50 1.07 -1.15	20.49 0.76 -1.24	23.80 0.98 -2.38	28.35 0.61 -1.43	31.57 0.57 -0.97	30.75 0.49 -1.66	27.26 0.38 -2.95	25.94 0.28 -2.83	22.48 0.24 -3.45	21.42 0.33 -2.98	20.44 0.29 -2.96	25.00 0.36 -0.66	26.78 0.31 -0.37	28.46 0.17 -0.67	36.46 0.11 0.00	37.71 0.48 0.00	32.58 -0.03 -0.39	27.94 0.05 -1.00	24.84 0.41 -1.40
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.21 1.49 -16.98	29.17 1.56 -12.28	27.95 1.37 -13.24	24.88 1.57 -8.03	25.16 1.55 -8.58	28.25 2.07 -5.91	26.83 1.96 -6.38	34.85 2.19 -12.22	36.64 3.00 -7.33	38.47 3.45 -5.00	40.35 3.23 -8.51	41.71 2.63 -15.15	39.84 2.51 -14.49	38.59 2.10 -17.70	35.42 2.05 -15.26	34.36 1.98 -15.19	30.27 2.90 -3.39	31.22 3.23 -1.89	34.52 3.45 -3.45	40.86 4.51 0.00	41.69 4.46 0.00	38.05 3.83 -1.98	35.06 3.04 -5.14	32.78 2.60 -7.15

YORK___WARBASSE	34.41	30.12	28.88	25.60	25.90	28.93	27.52	35.77	37.49	39.31	41.44	43.00	41.08	39.94	36.63	35.52	31.41	35.76	35.53	41.99	42.77	39.12	36.14	33.82
23770	1.89	1.93	1.68	1.91	1.88	2.47	2.35	2.53	3.50	4.05	3.92	3.21	3.06	2.61	2.54	2.42	3.50	3.89	4.28	5.63	5.55	4.80	3.87	3.29
	-17.79	-12.86	-13.87	-8.41	-8.98	-6.19	-6.68	-12.80	-7.68	-5.23	-8.91	-15.86	-15.17	-18.54	-15.98	-15.91	-3.93	-5.77	-3.63	0.00	0.00	-2.08	-5.38	-7.49