

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/31/2018

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	21.90	18.05	16.56	15.06	15.61	17.61	21.40	21.99	25.51	29.58	27.36	29.29	29.99	32.82	34.32	35.00	37.68	37.25	32.96	30.29	30.41	26.38	22.89	21.27
24138	1.55	1.25	1.21	1.20	1.16	1.49	1.47	1.83	1.88	1.89	1.89	1.86	1.80	1.80	1.81	1.76	1.74	1.75	1.76	1.43	1.44	1.80	1.53	1.54
	-7.73	-6.23	-4.80	-3.36	-4.14	-3.32	-7.79	-5.52	-9.16	-13.36	-11.15	-13.20	-14.14	-17.26	-18.88	-19.70	-22.71	-22.28	-17.48	-17.69	-17.81	-10.31	-9.47	-7.47
74TH STREET_GT_1	21.92	18.05	16.56	15.07	15.62	17.63	21.40	22.00	26.75	33.11	27.36	29.71	30.02	32.98	34.31	35.00	37.66	37.26	32.96	30.29	30.41	26.39	22.90	21.29
24260	1.56	1.25	1.21	1.21	1.17	1.50	1.47	1.83	1.87	1.88	1.88	1.85	1.80	1.80	1.80	1.76	1.73	1.75	1.76	1.43	1.44	1.81	1.54	1.56
	-7.73	-6.23	-4.80	-3.36	-4.14	-3.32	-7.79	-5.53	-10.42	-16.90	-11.17	-13.64	-14.17	-17.42	-18.89	-19.70	-22.71	-22.29	-17.48	-17.69	-17.81	-10.31	-9.47	-7.48
74TH STREET_GT_2	21.92	18.05	16.56	15.07	15.62	17.63	21.40	22.00	26.75	33.11	27.36	29.71	30.02	32.98	34.31	35.00	37.66	37.26	32.96	30.29	30.41	26.39	22.90	21.29
24261	1.56	1.25	1.21	1.21	1.17	1.50	1.47	1.83	1.87	1.88	1.88	1.85	1.80	1.80	1.80	1.76	1.73	1.75	1.76	1.43	1.44	1.81	1.54	1.56
	-7.73	-6.23	-4.80	-3.36	-4.14	-3.32	-7.79	-5.53	-10.42	-16.90	-11.17	-13.64	-14.17	-17.42	-18.89	-19.70	-22.71	-22.29	-17.48	-17.69	-17.81	-10.31	-9.47	-7.48
ADK HUDSON___FALLS	22.86	19.24	17.44	15.64	16.42	18.11	21.15	21.60	23.42	24.40	26.81	28.10	29.32	31.93	33.60	34.38	37.02	36.62	32.42	29.88	30.06	25.84	22.46	21.09
24011	1.24	1.04	1.01	1.02	1.03	1.24	1.24	1.46	1.48	1.45	1.39	1.29	1.21	1.17	1.16	1.19	1.15	1.18	1.26	1.06	1.14	1.29	1.13	1.20
	-8.99	-7.63	-5.87	-4.11	-5.07	-4.06	-7.77	-5.50	-7.48	-8.63	-11.10	-12.58	-14.06	-17.01	-18.82	-19.65	-22.65	-22.21	-17.44	-17.64	-17.76	-10.28	-9.44	-7.63
ADK RESOURCE___RCVRY	22.88	19.24	17.47	15.68	16.45	18.17	21.24	21.69	23.51	24.48	26.87	28.13	29.34	31.95	33.62	34.41	37.04	36.64	32.46	29.94	30.12	25.87	22.53	21.18
23798	1.31	1.10	1.09	1.09	1.10	1.33	1.32	1.55	1.56	1.52	1.45	1.32	1.22	1.18	1.17	1.22	1.16	1.19	1.30	1.12	1.19	1.31	1.20	1.30
	-8.94	-7.57	-5.83	-4.08	-5.03	-4.03	-7.77	-5.50	-7.48	-8.63	-11.11	-12.58	-14.06	-17.01	-18.83	-19.65	-22.66	-22.22	-17.44	-17.65	-17.77	-10.28	-9.45	-7.63
ADK S GLENS___FALLS	22.86	19.24	17.44	15.64	16.42	18.11	21.15	21.60	23.42	24.40	26.81	28.10	29.32	31.93	33.60	34.38	37.02	36.62	32.42	29.88	30.06	25.84	22.46	21.09
24028	1.24	1.04	1.01	1.02	1.03	1.24	1.24	1.46	1.48	1.45	1.39	1.29	1.21	1.17	1.16	1.19	1.15	1.18	1.26	1.06	1.14	1.29	1.13	1.20
	-8.99	-7.63	-5.87	-4.11	-5.07	-4.06	-7.77	-5.50	-7.48	-8.63	-11.10	-12.58	-14.06	-17.01	-18.82	-19.65	-22.65	-22.21	-17.44	-17.64	-17.76	-10.28	-9.44	-7.63
ADK_NYS___DAM	22.44	18.85	17.10	15.32	16.08	17.76	20.84	21.21	22.98	23.95	26.36	27.61	28.85	31.47	33.13	33.92	36.57	36.18	31.99	29.57	29.72	25.38	22.16	20.80
23527	0.96	0.80	0.79	0.79	0.79	0.97	0.92	1.07	1.03	0.99	0.93	0.80	0.73	0.69	0.67	0.72	0.67	0.71	0.82	0.74	0.78	0.81	0.82	0.93
	-8.86	-7.48	-5.76	-4.02	-4.97	-3.98	-7.78	-5.50	-7.49	-8.63	-11.11	-12.59	-14.07	-17.02	-18.84	-19.67	-22.67	-22.23	-17.45	-17.66	-17.78	-10.29	-9.45	-7.62
AIR_PRODUCTS___DRP	22.12	18.59	16.89	15.14	15.86	17.53	20.44	20.73	22.51	23.52	25.97	27.32	28.58	31.23	32.88	33.63	36.32	35.90	31.63	29.26	29.39	25.03	21.79	20.37
24190	0.72	0.63	0.65	0.65	0.64	0.79	0.51	0.59	0.55	0.54	0.53	0.48	0.44	0.43	0.40	0.41	0.40	0.41	0.44	0.40	0.42	0.46	0.44	0.50
	-8.78	-7.38	-5.69	-3.98	-4.91	-3.93	-7.79	-5.51	-7.50	-8.64	-11.13	-12.61	-14.09	-17.04	-18.86	-19.69	-22.70	-22.26	-17.47	-17.68	-17.80	-10.30	-9.46	-7.62
ALBANY___1	22.12	18.59	16.89	15.14	15.86	17.53	20.44	20.73	22.51	23.52	25.97	27.32	28.58	31.23	32.88	33.63	36.32	35.90	31.63	29.26	29.39	25.03	21.79	20.37
23571	0.72	0.63	0.65	0.65	0.64	0.79	0.51	0.59	0.55	0.54	0.53	0.48	0.44	0.43	0.40	0.41	0.40	0.41	0.44	0.40	0.42	0.46	0.44	0.50
	-8.78	-7.38	-5.69	-3.98	-4.91	-3.93	-7.79	-5.51	-7.50	-8.64	-11.13	-12.61	-14.09	-17.04	-18.86	-19.69	-22.70	-22.26	-17.47	-17.68	-17.80	-10.30	-9.46	-7.62
ALBANY___2	22.12	18.59	16.89	15.14	15.86	17.53	20.44	20.73	22.51	23.52	25.97	27.32	28.58	31.23	32.88	33.63	36.32	35.90	31.63	29.26	29.39	25.03	21.79	20.37
23572	0.72	0.63	0.65	0.65	0.64	0.79	0.51	0.59	0.55	0.54	0.53	0.48	0.44	0.43	0.40	0.41	0.40	0.41	0.44	0.40	0.42	0.46	0.44	0.50
	-8.78	-7.38	-5.69	-3.98	-4.91	-3.93	-7.79	-5.51	-7.50	-8.64	-11.13	-12.61	-14.09	-17.04	-18.86	-19.69	-22.70	-22.26	-17.47	-17.68	-17.80	-10.30	-9.46	-7.62
ALBANY___3	22.12	18.59	16.89	15.14	15.86	17.53	20.44	20.73	22.51	23.52	25.97	27.32	28.58	31.23	32.88	33.63	36.32	35.90	31.63	29.26	29.39	25.03	21.79	20.37
23573	0.72	0.63	0.65	0.65	0.64	0.79	0.51	0.59	0.55	0.54	0.53	0.48	0.44	0.43	0.40	0.41	0.40	0.41	0.44	0.40	0.42	0.46	0.44	0.50
	-8.78	-7.38	-5.69	-3.98	-4.91	-3.93	-7.79	-5.51	-7.50	-8.64	-11.13	-12.61	-14.09	-17.04	-18.86	-19.69	-22.70	-22.26	-17.47	-17.68	-17.80	-10.30	-9.46	-7.62
ALBANY___4	22.12	18.59	16.89	15.14	15.86	17.53	20.44	20.73	22.51	23.52	25.97	27.32	28.58	31.23	32.88	33.63	36.32	35.90	31.63	29.26	29.39	25.03	21.79	20.37
23574	0.72	0.63	0.65	0.65	0.64	0.79	0.51	0.59	0.55	0.54	0.53	0.48	0.44	0.43	0.40	0.41	0.40	0.41	0.44	0.40	0.42	0.46	0.44	0.50
	-8.78	-7.38	-5.69	-3.98	-4.91	-3.93	-7.79	-5.51	-7.50	-8.64	-11.13	-12.61	-14.09	-17.04	-18.86	-19.69	-22.70	-22.26	-17.47	-17.68	-17.80	-10.30	-9.46	-7.62

ALBANY___LFGE 323615	22.33 0.83 -8.87	18.79 0.72 -7.49	17.05 0.73 -5.77	15.27 0.72 -4.04	16.01 0.71 -4.98	17.68 0.88 -3.99	20.60 0.68 -7.78	20.92 0.78 -5.51	22.72 0.77 -7.49	23.73 0.76 -8.64	26.18 0.74 -11.12	27.52 0.70 -12.60	28.76 0.63 -14.08	31.40 0.62 -17.03	33.07 0.60 -18.85	33.82 0.61 -19.67	36.50 0.60 -22.68	36.08 0.61 -22.24	31.81 0.63 -17.46	29.40 0.56 -17.67	29.53 0.58 -17.79	25.22 0.66 -10.29	21.92 0.58 -9.46	20.54 0.66 -7.62
ALCOA_RYNLDS___DRP 24188	-1.67 -0.44 13.85	-1.37 -0.36 11.58	-1.38 -0.35 11.58	-1.19 -0.35 11.35	-0.30 -0.34 10.27	-1.68 -0.45 14.04	-1.72 -0.44 13.43	-2.01 -0.51 16.13	-2.04 -0.51 16.00	-2.03 -0.49 15.87	-2.22 -0.47 16.07	-2.21 -0.44 16.00	-2.21 -0.45 15.81	-2.21 -0.44 15.52	-2.21 -0.45 15.38	-2.21 -0.45 15.31	-2.21 -0.44 15.00	-2.20 -0.45 14.98	-2.20 -0.47 15.45	-1.72 -0.37 12.52	-1.71 -0.36 12.51	-1.99 -0.46 15.81	-1.69 -0.40 13.17	-1.68 -0.40 13.53
ALCOA___DSASP 323711	-1.67 -0.44 13.85	-1.37 -0.36 11.58	-1.38 -0.35 11.58	-1.19 -0.35 11.35	-0.30 -0.34 10.27	-1.68 -0.45 14.04	-1.72 -0.44 13.43	-2.01 -0.51 16.13	-2.04 -0.51 16.00	-2.03 -0.49 15.87	-2.22 -0.47 16.07	-2.21 -0.44 16.00	-2.21 -0.45 15.81	-2.21 -0.44 15.52	-2.21 -0.45 15.38	-2.21 -0.45 15.31	-2.21 -0.44 15.00	-2.20 -0.45 14.98	-2.20 -0.47 15.45	-1.72 -0.37 12.52	-1.71 -0.36 12.51	-1.99 -0.46 15.81	-1.69 -0.40 13.17	-1.68 -0.40 13.53
ALLEGHENY___COGEN 23514	16.26 0.58 -3.06	12.25 0.44 -1.23	11.88 0.37 -0.97	11.54 0.37 -0.66	11.52 0.38 -0.82	14.04 0.58 -0.66	21.43 0.72 -8.58	24.75 0.98 -9.14	28.04 0.98 -12.59	31.80 1.08 -16.39	34.23 0.53 -19.39	36.95 0.61 -22.11	40.14 0.74 -25.34	43.12 0.70 -28.66	47.91 0.84 -33.44	48.48 0.84 -34.10	52.64 0.79 -38.62	48.38 0.79 -34.36	43.18 0.82 -28.64	36.29 0.53 -24.59	36.22 0.51 -24.54	33.06 1.37 -17.42	25.99 0.88 -13.23	19.07 0.74 -6.09
ALTONA_WT_PWR 323606	0.43 -0.44 11.75	0.36 -0.36 9.85	0.37 -0.33 9.85	0.54 -0.31 9.66	1.28 -0.30 8.74	0.51 -0.36 11.95	0.50 -0.34 11.30	0.63 -0.37 13.64	0.64 -0.33 13.49	0.65 -0.32 13.36	0.69 -0.30 13.33	0.70 -0.30 13.22	0.70 -0.30 13.06	0.73 -0.25 12.77	0.73 -0.27 12.61	0.75 -0.26 12.54	0.74 -0.25 12.23	0.73 -0.25 12.24	0.66 -0.34 12.71	0.53 -0.27 10.38	0.53 -0.27 10.37	0.61 -0.37 13.29	0.45 -0.38 11.06	0.47 -0.38 11.41
AMERICAN_REF_FUEL 24010	15.84 -0.35 -3.57	11.22 -0.33 -0.98	11.04 -0.39 -0.88	10.66 -0.38 -0.53	10.60 -0.37 -0.65	12.91 -0.42 -0.52	26.60 -0.46 -14.92	39.67 -0.57 -25.61	49.50 -0.61 -35.65	64.29 -0.30 -50.26	70.28 -0.34 -56.31	78.49 -0.26 -64.52	89.24 0.00 -75.19	94.84 -0.10 -81.18	112.03 0.14 -98.28	112.34 0.15 -98.65	123.59 0.05 -110.31	104.20 0.00 -90.98	93.34 0.03 -79.60	69.85 -0.32 -59.00	69.09 -0.41 -58.34	63.64 -0.17 -49.53	43.42 -0.38 -31.91	17.79 -0.47 -6.00
ARTHUR_KILL_GT_1 23520	21.90 1.54 -7.74	18.04 1.23 -6.24	16.55 1.19 -4.81	15.06 1.19 -3.36	15.61 1.14 -4.15	17.55 1.42 -3.32	21.30 1.37 -7.79	21.84 1.67 -5.53	26.08 1.72 -9.90	31.55 1.76 -15.45	27.21 1.73 -11.16	29.40 1.72 -13.45	29.89 1.69 -14.15	32.80 1.69 -17.35	34.21 1.70 -18.88	34.90 1.66 -19.69	37.59 1.67 -22.71	37.19 1.68 -22.28	32.87 1.67 -17.48	30.23 1.37 -17.69	30.36 1.39 -17.81	26.37 1.78 -10.31	22.90 1.53 -9.48	21.27 1.54 -7.48
ARTHUR_KILL_2 23512	21.90 1.54 -7.74	18.04 1.23 -6.24	16.55 1.19 -4.81	15.06 1.19 -3.36	15.61 1.14 -4.15	17.55 1.42 -3.32	21.30 1.37 -7.79	21.84 1.67 -5.53	26.08 1.72 -9.90	31.55 1.76 -15.45	27.21 1.73 -11.16	29.40 1.72 -13.45	29.89 1.69 -14.15	32.80 1.69 -17.35	34.21 1.70 -18.88	34.90 1.66 -19.69	37.59 1.67 -22.71	37.19 1.68 -22.28	32.87 1.67 -17.48	30.23 1.37 -17.69	30.36 1.39 -17.81	26.37 1.78 -10.31	22.90 1.53 -9.48	21.27 1.54 -7.48
ARTHUR_KILL_3 23513	21.90 1.55 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	22.01 1.84 -5.53	26.24 1.87 -9.91	31.66 1.86 -15.46	27.36 1.88 -11.17	29.53 1.85 -13.46	30.00 1.78 -14.16	32.90 1.79 -17.36	34.31 1.80 -18.89	34.97 1.73 -19.70	37.65 1.72 -22.72	37.24 1.72 -22.29	32.93 1.73 -17.49	30.27 1.41 -17.69	30.39 1.42 -17.81	26.35 1.77 -10.31	22.88 1.52 -9.47	21.28 1.56 -7.47
ARTHUR_KILL_COGEN 323718	21.90 1.54 -7.74	18.04 1.23 -6.24	16.55 1.19 -4.81	15.06 1.19 -3.36	15.61 1.14 -4.15	17.55 1.42 -3.32	21.30 1.37 -7.79	21.84 1.67 -5.53	26.08 1.72 -9.90	31.55 1.76 -15.45	27.21 1.73 -11.16	29.40 1.72 -13.45	29.89 1.69 -14.15	32.80 1.69 -17.35	34.21 1.70 -18.88	34.90 1.66 -19.69	37.59 1.67 -22.71	37.19 1.68 -22.28	32.87 1.67 -17.48	30.23 1.37 -17.69	30.36 1.39 -17.81	26.37 1.78 -10.31	22.90 1.53 -9.48	21.27 1.54 -7.48
ASHOKAN____ 23654	21.67 1.10 -7.94	17.94 0.90 -6.47	16.41 0.88 -4.98	14.87 0.87 -3.48	15.47 0.86 -4.30	17.29 1.04 -3.44	20.90 0.97 -7.79	21.32 1.17 -5.51	23.09 1.13 -7.50	24.15 1.18 -8.65	26.60 1.16 -11.13	28.01 1.18 -12.61	29.27 1.12 -14.09	31.94 1.14 -17.05	33.47 0.98 -18.86	34.10 0.87 -19.69	36.81 0.89 -22.70	36.27 0.78 -22.26	32.26 1.07 -17.47	29.88 1.03 -17.68	30.02 1.06 -17.80	25.87 1.30 -10.30	22.36 1.01 -9.46	20.83 1.08 -7.50
ASTORIA_EAST_ENERGY_CC1 323581	22.06 1.70 -7.74	18.19 1.37 -6.24	16.70 1.34 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.95 1.80 -5.52	26.05 1.89 -9.69	29.45 1.91 -13.21	27.32 1.85 -11.15	29.45 1.85 -13.38	29.91 1.76 -14.10	32.83 1.75 -17.32	34.23 1.73 -18.88	34.89 1.65 -19.70	37.57 1.64 -22.71	37.17 1.67 -22.28	32.84 1.65 -17.47	30.22 1.36 -17.69	30.34 1.37 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.41 1.68 -7.48
ASTORIA_EAST_ENERGY_CC2 323582	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.95 1.80 -5.52	26.05 1.89 -9.69	29.45 1.91 -13.21	27.32 1.85 -11.15	29.45 1.85 -13.38	29.91 1.76 -14.10	32.83 1.75 -17.32	34.23 1.73 -18.88	34.89 1.65 -19.70	37.57 1.64 -22.71	37.17 1.67 -22.28	32.84 1.65 -17.47	30.22 1.36 -17.69	30.34 1.37 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT2_1 24094	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT2_2 24095	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48

ASTORIA_GT2_3 24096	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT2_4 24097	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT3_1 24098	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT3_2 24099	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT3_3 24100	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT3_4 24101	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT4_1 24102	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1

ASTORIA_GT_5 24106	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT_7 24107	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA_GT_8 24108	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA___2 24149	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA___3 23516	21.96 1.60 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.12 1.25 -3.36	15.67 1.21 -4.15	17.66 1.54 -3.32	21.44 1.51 -7.79	22.01 1.84 -5.53	26.76 1.88 -10.42	33.14 1.91 -16.90	27.35 1.86 -11.17	29.71 1.85 -13.64	30.01 1.78 -14.17	32.96 1.79 -17.42	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.43 1.84 -10.31	22.94 1.58 -9.48	21.33 1.60 -7.48
ASTORIA___4 23517	22.08 1.72 -7.74	18.19 1.37 -6.24	16.71 1.35 -4.81	15.21 1.33 -3.36	15.76 1.29 -4.15	17.76 1.63 -3.32	21.52 1.59 -7.79	21.97 1.81 -5.52	26.05 1.89 -9.69	29.46 1.92 -13.21	27.33 1.86 -11.15	29.46 1.86 -13.38	29.92 1.77 -14.10	32.84 1.76 -17.32	34.24 1.74 -18.88	34.90 1.66 -19.70	37.58 1.65 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.22 1.36 -17.69	30.35 1.38 -17.81	26.50 1.91 -10.31	22.97 1.60 -9.48	21.43 1.69 -7.48
ASTORIA___5 23518	21.96 1.60 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.12 1.25 -3.36	15.67 1.21 -4.15	17.66 1.54 -3.32	21.44 1.51 -7.79	22.01 1.84 -5.53	26.76 1.88 -10.42	33.14 1.91 -16.90	27.35 1.86 -11.17	29.71 1.85 -13.64	30.01 1.78 -14.17	32.96 1.79 -17.42	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.43 1.84 -10.31	22.94 1.58 -9.48	21.33 1.60 -7.48
AST_ENERGY_2_CC3 323677	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.00 1.84 -9.70	31.04 1.83 -14.87	27.33 1.85 -11.16	29.43 1.82 -13.38	29.96 1.76 -14.15	32.85 1.76 -17.33	34.28 1.77 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.22 1.71 -22.29	32.91 1.71 -17.48	30.27 1.41 -17.69	30.39 1.42 -17.81	26.35 1.77 -10.31	22.88 1.52 -9.47	21.27 1.54 -7.47
AST_ENERGY_2_CC4 323678	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.00 1.84 -9.70	31.04 1.83 -14.87	27.33 1.85 -11.16	29.43 1.82 -13.38	29.96 1.76 -14.15	32.85 1.76 -17.33	34.28 1.77 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.22 1.71 -22.29	32.91 1.71 -17.48	30.27 1.41 -17.69	30.39 1.42 -17.81	26.35 1.77 -10.31	22.88 1.52 -9.47	21.27 1.54 -7.47
ATHENS_STG_1 23668	21.61 0.91 -8.08	17.92 0.74 -6.61	16.37 0.73 -5.09	14.78 0.71 -3.56	15.41 0.70 -4.40	17.21 0.88 -3.52	20.78 0.84 -7.80	21.17 1.01 -5.52	22.99 1.01 -7.51	24.00 1.00 -8.66	26.45 0.99 -11.15	27.83 0.97 -12.63	29.10 0.93 -14.12	31.75 0.92 -17.08	33.42 0.90 -18.90	34.15 0.88 -19.73	36.84 0.87 -22.75	36.40 0.87 -22.31	32.13 0.91 -17.51	29.66 0.77 -17.72	29.78 0.78 -17.84	25.54 0.94 -10.32	22.20 0.83 -9.48	20.66 0.88 -7.53
ATHENS_STG_2 23670	21.61 0.91 -8.08	17.92 0.74 -6.61	16.37 0.73 -5.09	14.78 0.71 -3.56	15.41 0.70 -4.40	17.21 0.88 -3.52	20.78 0.84 -7.80	21.17 1.01 -5.52	22.99 1.01 -7.51	24.00 1.00 -8.66	26.45 0.99 -11.15	27.83 0.97 -12.63	29.10 0.93 -14.12	31.75 0.92 -17.08	33.42 0.90 -18.90	34.15 0.88 -19.73	36.84 0.87 -22.75	36.40 0.87 -22.31	32.13 0.91 -17.51	29.66 0.77 -17.72	29.78 0.78 -17.84	25.54 0.94 -10.32	22.20 0.83 -9.48	20.66 0.88 -7.53
ATHENS_STG_3 23677	21.61 0.91 -8.08	17.92 0.74 -6.61	16.37 0.73 -5.09	14.78 0.71 -3.56	15.41 0.70 -4.40	17.21 0.88 -3.52	20.78 0.84 -7.80	21.17 1.01 -5.52	22.99 1.01 -7.51	24.00 1.00 -8.66	26.45 0.99 -11.15	27.83 0.97 -12.63	29.10 0.93 -14.12	31.75 0.92 -17.08	33.42 0.90 -18.90	34.15 0.88 -19.73	36.84 0.87 -22.75	36.40 0.87 -22.31	32.13 0.91 -17.51	29.66 0.77 -17.72	29.78 0.78 -17.84	25.54 0.94 -10.32	22.20 0.83 -9.48	20.66 0.88 -7.53
AUBURN___LFGE 323710	16.45 0.20 -3.63	12.44 0.14 -1.73	12.18 0.11 -1.53	11.92 0.11 -1.31	11.77 0.11 -1.34	14.49 0.18 -1.50	20.26 0.26 -7.87	21.04 0.35 -6.06	22.52 0.35 -7.71	23.36 0.31 -8.72	25.65 0.33 -11.00	26.94 0.40 -12.32	28.09 0.44 -13.60	30.38 0.44 -16.19	31.90 0.49 -17.79	32.53 0.47 -18.51	34.83 0.46 -21.15	34.56 0.48 -20.85	30.85 0.47 -16.66	28.01 0.30 -16.54	28.11 0.30 -16.65	25.00 0.46 -10.27	21.51 0.30 -9.33	19.49 0.24 -6.99
BABYLON_RES_REC 323704	22.27 1.92 -7.73	18.24 1.44 -6.23	16.88 1.52 -4.81	15.38 1.50 -3.36	15.88 1.42 -4.14	17.99 1.86 -3.33	23.14 1.84 -9.15	23.62 2.22 -6.76	25.50 2.24 -8.79	26.90 2.25 -10.32	29.30 2.18 -12.81	30.28 2.13 -13.93	31.41 2.07 -15.29	36.81 1.93 -21.13	36.35 1.91 -20.82	37.39 1.85 -22.00	40.37 1.85 -25.30	39.61 1.87 -24.52	36.62 1.91 -20.99	34.40 1.55 -21.67	42.23 1.57 -29.50	31.11 2.00 -14.83	29.86 1.85 -16.13	22.34 1.85 -8.24
BARRETT_IC_1 23704	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.32	36.35 2.01 -19.87	38.51 2.01 -22.17	45.44 1.95 -29.17	44.79 1.93 -28.63	44.22 1.90 -28.27	58.89 1.86 -43.28	46.94 1.87 -31.45	47.69 1.83 -32.33	54.44 1.82 -39.40	51.81 1.83 -36.76	55.76 1.85 -40.20	55.61 1.50 -42.94	106.29 1.53 -93.60	55.79 1.90 -39.62	91.61 1.66 -78.06	29.45 1.70 -15.50

BARRETT_IC_10 23701	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.33	36.35 2.01 -19.88	38.51 2.01 -22.17	35.37 1.95 -19.11	35.37 1.93 -19.21	35.37 1.90 -19.42	43.78 1.86 -28.17	39.69 1.87 -24.20	40.65 1.83 -25.28	44.82 1.82 -29.78	43.46 1.83 -28.41	42.66 1.85 -27.09	41.10 1.50 -28.43	62.55 1.53 -49.86	38.88 1.90 -22.71	91.62 1.66 -78.08	29.45 1.70 -15.50
BARRETT_IC_11 23702	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.33	36.35 2.01 -19.88	38.51 2.01 -22.17	35.37 1.95 -19.11	35.37 1.93 -19.21	35.37 1.90 -19.42	43.78 1.86 -28.17	39.69 1.87 -24.20	40.65 1.83 -25.28	44.82 1.82 -29.78	43.46 1.83 -28.41	42.66 1.85 -27.09	41.10 1.50 -28.43	62.55 1.53 -49.86	38.88 1.90 -22.71	91.62 1.66 -78.08	29.45 1.70 -15.50
BARRETT_IC_12 23703	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.33	36.35 2.01 -19.88	38.51 2.01 -22.17	35.37 1.95 -19.11	35.37 1.93 -19.21	35.37 1.90 -19.42	43.78 1.86 -28.17	39.69 1.87 -24.20	40.65 1.83 -25.28	44.82 1.82 -29.78	43.46 1.83 -28.41	42.66 1.85 -27.09	41.10 1.50 -28.43	62.55 1.53 -49.86	38.88 1.90 -22.71	91.62 1.66 -78.08	29.45 1.70 -15.50
BARRETT_IC_2 23705	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.32	36.35 2.01 -19.87	38.51 2.01 -22.17	45.44 1.95 -29.17	44.79 1.93 -28.63	44.22 1.90 -28.27	58.89 1.86 -43.28	46.94 1.87 -31.45	47.69 1.83 -32.33	54.44 1.82 -39.40	51.81 1.83 -36.76	55.76 1.85 -40.20	55.61 1.50 -42.94	106.29 1.53 -93.60	55.79 1.90 -39.62	91.61 1.66 -78.06	29.45 1.70 -15.50
BARRETT_IC_3 23706	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.32	36.35 2.01 -19.87	38.51 2.01 -22.17	45.44 1.95 -29.17	44.79 1.93 -28.63	44.22 1.90 -28.27	58.89 1.86 -43.28	46.94 1.87 -31.45	47.69 1.83 -32.33	54.44 1.82 -39.40	51.81 1.83 -36.76	55.76 1.85 -40.20	55.61 1.50 -42.94	106.29 1.53 -93.60	55.79 1.90 -39.62	91.61 1.66 -78.06	29.45 1.70 -15.50
BARRETT_IC_4 23707	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.32	36.35 2.01 -19.87	38.51 2.01 -22.17	45.44 1.95 -29.17	44.79 1.93 -28.63	44.22 1.90 -28.27	58.89 1.86 -43.28	46.94 1.87 -31.45	47.69 1.83 -32.33	54.44 1.82 -39.40	51.81 1.83 -36.76	55.76 1.85 -40.20	55.61 1.50 -42.94	106.29 1.53 -93.60	55.79 1.90 -39.62	91.61 1.66 -78.06	29.45 1.70 -15.50
BARRETT_IC_5 23708	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.32	36.35 2.01 -19.87	38.51 2.01 -22.17	45.44 1.95 -29.17	44.79 1.93 -28.63	44.22 1.90 -28.27	58.89 1.86 -43.28	46.94 1.87 -31.45	47.69 1.83 -32.33	54.44 1.82 -39.40	51.81 1.83 -36.76	55.76 1.85 -40.20	55.61 1.50 -42.94	106.29 1.53 -93.60	55.79 1.90 -39.62	91.61 1.66 -78.06	29.45 1.70 -15.50
BARRETT_IC_6 23709	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.32	36.35 2.01 -19.87	38.51 2.01 -22.17	45.44 1.95 -29.17	44.79 1.93 -28.63	44.22 1.90 -28.27	58.89 1.86 -43.28	46.94 1.87 -31.45	47.69 1.83 -32.33	54.44 1.82 -39.40	51.81 1.83 -36.76	55.76 1.85 -40.20	55.61 1.50 -42.94	106.29 1.53 -93.60	55.79 1.90 -39.62	91.61 1.66 -78.06	29.45 1.70 -15.50
BARRETT_IC_7 23710	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.32	36.35 2.01 -19.87	38.51 2.01 -22.17	45.44 1.95 -29.17	44.79 1.93 -28.63	44.22 1.90 -28.27	58.89 1.86 -43.28	46.94 1.87 -31.45	47.69 1.83 -32.33	54.44 1.82 -39.40	51.81 1.83 -36.76	55.76 1.85 -40.20	55.61 1.50 -42.94	106.29 1.53 -93.60	55.79 1.90 -39.62	91.61 1.66 -78.06	29.45 1.70 -15.50
BARRETT_IC_8 23711	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.32	36.35 2.01 -19.87	38.51 2.01 -22.17	45.44 1.95 -29.17	44.79 1.93 -28.63	44.22 1.90 -28.27	58.89 1.86 -43.28	46.94 1.87 -31.45	47.69 1.83 -32.33	54.44 1.82 -39.40	51.81 1.83 -36.76	55.76 1.85 -40.20	55.61 1.50 -42.94	106.29 1.53 -93.60	55.79 1.90 -39.62	91.61 1.66 -78.06	29.45 1.70 -15.50
BARRETT_IC_9 23700	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.33	36.35 2.01 -19.88	38.51 2.01 -22.17	35.37 1.95 -19.11	35.37 1.93 -19.21	35.37 1.90 -19.42	43.78 1.86 -28.17	39.69 1.87 -24.20	40.65 1.83 -25.28	44.82 1.82 -29.78	43.46 1.83 -28.41	42.66 1.85 -27.09	41.10 1.50 -28.43	62.55 1.53 -49.86	38.88 1.90 -22.71	91.62 1.66 -78.08	29.45 1.70 -15.50
BARRETT__1 23545	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.32	36.35 2.01 -19.87	38.51 2.01 -22.17	45.44 1.95 -29.17	44.79 1.93 -28.63	44.22 1.90 -28.27	58.89 1.86 -43.28	46.94 1.87 -31.45	47.69 1.83 -32.33	54.44 1.82 -39.40	51.81 1.83 -36.76	55.76 1.85 -40.20	55.61 1.50 -42.94	106.29 1.53 -93.60	55.79 1.90 -39.62	91.61 1.66 -78.06	29.45 1.70 -15.50
BARRETT__2 23546	22.13 1.77 -7.74	18.17 1.35 -6.24	16.77 1.40 -4.82	15.27 1.40 -3.36	15.79 1.33 -4.14	17.87 1.73 -3.33	34.95 1.63 -21.18	34.95 1.99 -18.33	36.35 2.01 -19.88	38.51 2.01 -22.17	35.37 1.95 -19.11	35.37 1.93 -19.21	35.37 1.90 -19.42	43.78 1.86 -28.17	39.69 1.87 -24.20	40.65 1.83 -25.28	44.82 1.82 -29.78	43.46 1.83 -28.41	42.66 1.85 -27.09	41.10 1.50 -28.43	62.55 1.53 -49.86	38.88 1.90 -22.71	91.62 1.66 -78.08	29.45 1.70 -15.50
BAYONEEC__CTG1 323682	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
BAYONEEC__CTG10 323750	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47

BAYONEEC___CTG2 323683	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
BAYONEEC___CTG3 323684	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
BAYONEEC___CTG4 323685	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
BAYONEEC___CTG5 323686	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
BAYONEEC___CTG6 323687	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
BAYONEEC___CTG7 323688	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
BAYONEEC___CTG8 323689	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
BAYONEEC___CTG9 323749	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	26.04 1.88 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.47 1.86 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
BEACON___LESR 323632	22.19 0.81 -8.75	18.63 0.70 -7.36	16.92 0.71 -5.67	15.18 0.70 -3.96	15.90 0.69 -4.89	17.59 0.86 -3.92	20.57 0.64 -7.79	20.89 0.75 -5.51	22.68 0.72 -7.50	23.69 0.72 -8.64	26.13 0.69 -11.13	27.47 0.64 -12.61	28.73 0.59 -14.09	31.36 0.56 -17.04	33.03 0.55 -18.86	33.78 0.56 -19.69	36.46 0.54 -22.70	36.04 0.56 -22.26	31.78 0.59 -17.47	29.38 0.53 -17.68	29.51 0.55 -17.80	25.19 0.61 -10.30	21.91 0.56 -9.46	20.50 0.64 -7.61
BEAVER RIVER___HYD 24048	33.68 -0.04 -21.09	26.37 -0.08 -15.88	26.25 -0.12 -15.82	25.83 -0.13 -15.45	24.23 -0.11 -14.03	31.80 -0.09 -19.08	38.55 0.06 -26.34	42.33 0.10 -27.59	47.57 0.19 -32.92	48.49 0.19 -33.98	53.33 0.37 -38.64	55.11 0.47 -40.42	56.01 0.41 -41.55	58.39 0.37 -44.27	60.18 0.40 -46.17	60.85 0.38 -46.93	63.26 0.34 -49.70	58.64 0.21 -45.20	54.70 0.21 -40.78	46.86 0.09 -35.60	47.02 0.14 -35.71	46.77 0.27 -32.22	39.74 0.08 -27.77	37.65 0.07 -25.32
BEEBEE_GT_13 23619	15.13 -0.03 -2.53	11.32 -0.06 -0.81	11.06 -0.12 -0.62	10.83 -0.12 -0.43	10.75 -0.10 -0.54	13.16 -0.08 -0.43	18.97 0.00 -6.83	19.56 0.09 -4.83	21.14 0.10 -6.58	22.19 0.27 -7.58	24.34 0.26 -9.76	25.64 0.36 -11.06	26.92 0.51 -12.36	29.16 0.45 -14.95	30.75 0.59 -16.55	31.39 0.58 -17.27	33.65 0.52 -19.92	33.36 0.49 -19.64	29.67 0.51 -15.44	26.88 0.20 -15.50	26.94 0.17 -15.61	23.73 0.43 -9.03	20.31 0.13 -8.30	18.20 0.01 -5.94
BETHLEHEM___GRP 23843	22.12 0.72 -8.78	18.59 0.63 -7.38	16.89 0.65 -5.69	15.14 0.65 -3.98	15.86 0.64 -4.91	17.53 0.79 -3.93	20.44 0.51 -7.79	20.73 0.59 -5.51	22.51 0.55 -7.50	23.52 0.54 -8.64	25.97 0.53 -11.13	27.32 0.48 -12.61	28.58 0.44 -14.09	31.23 0.43 -17.04	32.88 0.40 -18.86	33.63 0.41 -19.69	36.32 0.40 -22.70	35.90 0.41 -22.26	31.63 0.44 -17.47	29.26 0.40 -17.68	29.39 0.42 -17.80	25.03 0.46 -10.30	21.79 0.44 -9.46	20.37 0.50 -7.62
BETHLEHEM___GS1 323560	22.12 0.72 -8.78	18.59 0.63 -7.38	16.89 0.65 -5.69	15.14 0.65 -3.98	15.86 0.64 -4.91	17.53 0.79 -3.93	20.44 0.51 -7.79	20.73 0.59 -5.51	22.51 0.55 -7.50	23.52 0.54 -8.64	25.97 0.53 -11.13	27.32 0.48 -12.61	28.58 0.44 -14.09	31.23 0.43 -17.04	32.88 0.40 -18.86	33.63 0.41 -19.69	36.32 0.40 -22.70	35.90 0.41 -22.26	31.63 0.44 -17.47	29.26 0.40 -17.68	29.39 0.42 -17.80	25.03 0.46 -10.30	21.79 0.44 -9.46	20.37 0.50 -7.62
BETHLEHEM___GS2 323561	22.12 0.72 -8.78	18.59 0.63 -7.38	16.89 0.65 -5.69	15.14 0.65 -3.98	15.86 0.64 -4.91	17.53 0.79 -3.93	20.44 0.51 -7.79	20.73 0.59 -5.51	22.51 0.55 -7.50	23.52 0.54 -8.64	25.97 0.53 -11.13	27.32 0.48 -12.61	28.58 0.44 -14.09	31.23 0.43 -17.04	32.88 0.40 -18.86	33.63 0.41 -19.69	36.32 0.40 -22.70	35.90 0.41 -22.26	31.63 0.44 -17.47	29.26 0.40 -17.68	29.39 0.42 -17.80	25.03 0.46 -10.30	21.79 0.44 -9.46	20.37 0.50 -7.62
BETHLEHEM___GS3 323562	22.12 0.72 -8.78	18.59 0.63 -7.38	16.89 0.65 -5.69	15.14 0.65 -3.98	15.86 0.64 -4.91	17.53 0.79 -3.93	20.44 0.51 -7.79	20.73 0.59 -5.51	22.51 0.55 -7.50	23.52 0.54 -8.64	25.97 0.53 -11.13	27.32 0.48 -12.61	28.58 0.44 -14.09	31.23 0.43 -17.04	32.88 0.40 -18.86	33.63 0.41 -19.69	36.32 0.40 -22.70	35.90 0.41 -22.26	31.63 0.44 -17.47	29.26 0.40 -17.68	29.39 0.42 -17.80	25.03 0.46 -10.30	21.79 0.44 -9.46	20.37 0.50 -7.62

BETHLEHEM___STEEL 23779	16.70 0.13 -3.95	11.67 0.05 -1.04	11.53 0.00 -0.98	11.07 0.00 -0.56	11.01 0.00 -0.69	13.42 0.05 -0.55	39.38 0.01 -27.23	72.01 0.07 -57.30	94.48 0.03 -79.99	130.00 0.30 -115.37	141.92 0.29 -127.32	160.69 0.38 -146.08	185.71 0.62 -171.04	196.50 0.55 -182.20	237.37 0.79 -222.96	237.13 0.78 -222.80	262.12 0.69 -248.22	213.80 0.62 -199.95	192.04 0.69 -177.63	136.67 0.19 -125.31	134.75 0.11 -123.48	126.06 0.47 -111.31	79.93 0.14 -67.90	18.30 0.02 -6.03
BETHPAGE_CC_5 323564	22.23 1.88 -7.73	18.23 1.43 -6.24	16.85 1.49 -4.81	15.34 1.47 -3.36	15.86 1.40 -4.14	17.96 1.82 -3.33	23.35 1.80 -9.41	23.83 2.18 -7.01	25.70 2.21 -9.03	27.13 2.22 -10.58	29.71 2.13 -13.26	30.65 2.09 -14.34	31.74 2.02 -15.66	37.52 2.01 -21.76	36.76 2.02 -21.12	37.77 1.94 -22.29	40.83 1.92 -25.69	40.02 1.93 -24.86	37.22 1.96 -21.54	35.04 1.60 -22.27	44.10 1.63 -31.31	31.86 2.06 -15.53	31.16 1.82 -17.46	22.49 1.84 -8.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.76 0.23 -3.91	11.77 0.14 -1.06	11.62 0.08 -0.98	11.16 0.08 -0.57	11.10 0.08 -0.70	13.53 0.15 -0.56	38.54 0.12 -26.28	69.67 0.19 -54.85	91.19 0.16 -76.56	125.10 0.43 -110.34	136.57 0.42 -121.83	154.52 0.51 -139.78	178.43 0.74 -163.64	188.82 0.67 -174.40	227.89 0.94 -213.33	227.68 0.93 -213.21	251.62 0.83 -237.56	205.53 0.77 -191.53	184.60 0.82 -170.06	131.67 0.30 -120.19	129.82 0.21 -118.45	121.41 0.60 -106.54	77.26 0.25 -65.13	18.42 0.14 -6.03
BINGHAMTON___COGEN 23790	17.01 0.47 -3.92	13.09 0.36 -2.15	12.55 0.33 -1.67	11.99 0.33 -1.16	12.07 0.32 -1.43	14.39 0.44 -1.15	20.88 0.46 -8.28	23.08 0.57 -7.88	25.85 0.56 -10.83	28.60 0.56 -13.71	31.42 0.57 -16.53	33.66 0.61 -18.82	36.15 0.65 -21.45	39.04 0.65 -24.63	42.75 0.74 -28.40	43.37 0.72 -29.11	47.03 0.70 -33.11	44.08 0.70 -30.15	39.18 0.70 -24.76	33.82 0.48 -22.17	33.80 0.47 -22.18	29.89 0.67 -14.95	24.28 0.49 -11.91	19.15 0.47 -6.43
BLACK RIVER___HYD 24047	28.09 0.01 -15.45	21.81 -0.06 -11.30	21.67 -0.10 -11.22	21.32 -0.11 -10.92	20.17 -0.09 -9.95	26.22 -0.05 -13.46	32.71 0.15 -20.42	35.56 0.20 -20.72	42.14 0.35 -27.33	43.06 0.36 -28.37	47.41 0.60 -32.49	49.08 0.70 -34.16	49.98 0.62 -35.31	52.32 0.58 -37.99	54.02 0.59 -39.81	54.66 0.56 -40.56	57.02 0.52 -43.28	50.86 0.34 -37.29	47.03 0.33 -32.98	40.76 0.18 -29.41	40.92 0.25 -29.52	39.83 0.39 -25.18	33.89 0.15 -21.85	31.83 0.14 -19.44
BLISS_WT_PWR 323608	16.90 0.47 -3.81	12.05 0.34 -1.14	11.84 0.27 -1.02	11.41 0.28 -0.62	11.36 0.29 -0.76	13.84 0.42 -0.61	35.68 0.39 -23.15	61.86 0.50 -46.73	80.10 0.43 -65.20	108.62 0.65 -93.65	118.58 0.63 -103.63	133.84 0.74 -118.88	154.06 0.94 -139.07	163.16 0.89 -148.51	196.18 1.18 -181.37	196.10 1.16 -181.39	216.51 1.07 -202.22	177.85 1.00 -163.62	159.72 1.06 -144.94	114.88 0.48 -103.22	113.34 0.40 -101.78	105.84 0.86 -90.71	68.26 0.46 -55.91	18.66 0.34 -6.06
BLUE_CIRC_CHEM_DRP 24182	22.09 0.77 -8.70	18.53 0.66 -7.30	16.83 0.65 -5.62	15.10 0.66 -3.93	15.82 0.65 -4.85	17.50 0.81 -3.88	20.59 0.66 -7.79	20.91 0.76 -5.51	22.70 0.74 -7.50	23.71 0.73 -8.65	26.15 0.70 -11.13	27.51 0.67 -12.61	28.76 0.62 -14.09	31.41 0.60 -17.05	33.08 0.59 -18.87	33.82 0.58 -19.70	36.51 0.58 -22.71	36.08 0.58 -22.27	31.82 0.62 -17.48	29.41 0.55 -17.69	29.53 0.56 -17.81	25.24 0.66 -10.31	21.95 0.59 -9.47	20.52 0.66 -7.61
BOC_GAS_DRP 24189	22.10 0.72 -8.76	18.55 0.61 -7.36	16.83 0.61 -5.67	15.08 0.61 -3.96	15.80 0.59 -4.89	17.47 0.74 -3.92	20.55 0.62 -7.79	20.88 0.73 -5.51	22.67 0.71 -7.50	23.68 0.70 -8.65	26.14 0.69 -11.13	27.50 0.65 -12.62	28.77 0.62 -14.10	31.42 0.60 -17.06	33.08 0.59 -18.88	33.82 0.58 -19.70	36.51 0.57 -22.72	36.08 0.58 -22.28	31.81 0.60 -17.49	29.40 0.54 -17.69	29.51 0.54 -17.81	25.23 0.64 -10.31	21.94 0.58 -9.47	20.51 0.64 -7.62
BORALEX_4TH_BRANCH 23824	22.44 0.96 -8.86	18.85 0.80 -7.48	17.10 0.79 -5.76	15.32 0.79 -4.02	16.08 0.79 -4.97	17.76 0.97 -3.98	20.84 0.92 -7.78	21.21 1.07 -5.50	22.98 1.03 -7.49	23.95 0.99 -8.63	26.36 0.93 -11.11	27.61 0.80 -12.59	28.85 0.73 -14.07	31.47 0.69 -17.02	33.13 0.67 -18.84	33.92 0.72 -19.67	36.57 0.67 -22.67	36.18 0.71 -22.23	31.99 0.82 -17.45	29.57 0.74 -17.66	29.72 0.78 -17.78	25.38 0.81 -10.29	22.16 0.82 -9.45	20.80 0.93 -7.62
BOWLINE___1 23526	21.58 1.33 -7.63	17.76 1.06 -6.13	16.29 1.02 -4.72	14.83 1.02 -3.30	15.37 0.98 -4.07	17.34 1.27 -3.26	21.15 1.23 -7.79	21.67 1.52 -5.51	23.51 1.55 -7.50	24.53 1.55 -8.65	26.99 1.55 -11.13	28.37 1.54 -12.61	29.62 1.48 -14.09	32.30 1.50 -17.05	34.00 1.51 -18.87	34.69 1.46 -19.69	37.38 1.45 -22.71	36.96 1.47 -22.26	32.69 1.50 -17.48	30.06 1.21 -17.68	30.18 1.22 -17.80	26.09 1.51 -10.30	22.65 1.30 -9.47	21.02 1.31 -7.45
BOWLINE___2 23595	21.58 1.33 -7.63	17.76 1.06 -6.13	16.31 1.03 -4.72	14.83 1.02 -3.30	15.37 0.98 -4.08	17.34 1.27 -3.26	21.15 1.23 -7.79	21.67 1.52 -5.51	23.51 1.55 -7.50	24.53 1.55 -8.65	26.99 1.55 -11.13	28.37 1.54 -12.61	29.62 1.48 -14.09	32.30 1.50 -17.05	34.00 1.51 -18.87	34.70 1.46 -19.69	37.38 1.45 -22.71	36.96 1.47 -22.26	32.69 1.50 -17.48	30.06 1.21 -17.68	30.18 1.22 -17.80	26.09 1.51 -10.30	22.65 1.30 -9.47	21.02 1.31 -7.45
BROOKHAVEN___DRP 24191	22.41 2.06 -7.73	18.25 1.45 -6.23	17.04 1.68 -4.81	15.48 1.61 -3.36	16.03 1.57 -4.14	18.15 2.01 -3.33	22.51 1.99 -8.38	22.84 2.19 -6.02	24.76 2.23 -8.07	26.09 2.21 -9.56	28.48 2.13 -12.03	29.56 2.10 -13.23	30.79 2.04 -14.70	35.92 2.05 -20.11	36.02 2.06 -20.34	37.08 2.02 -21.53	39.85 1.98 -24.65	39.19 2.01 -23.96	35.90 2.07 -20.11	33.57 1.70 -20.70	39.41 1.70 -26.56	30.10 2.13 -13.70	25.85 1.84 -12.12	21.83 1.80 -7.77
BROOKLYN_NAVY_YARD 23515	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.40 1.47 -7.79	22.01 1.84 -5.53	26.02 1.85 -9.70	29.40 1.85 -13.22	27.33 1.85 -11.16	29.43 1.82 -13.38	29.92 1.76 -14.11	32.86 1.78 -17.33	34.28 1.77 -18.89	34.97 1.73 -19.70	37.65 1.72 -22.71	37.23 1.72 -22.29	32.94 1.74 -17.48	30.28 1.42 -17.69	30.41 1.44 -17.81	26.36 1.78 -10.31	22.89 1.53 -9.47	21.27 1.54 -7.47
BROOKLYN___ARMY_DRP 323595	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
BROOME_2_LFGE 323671	17.01 0.47 -3.92	13.09 0.36 -2.15	12.55 0.33 -1.67	11.99 0.33 -1.16	12.07 0.32 -1.43	14.39 0.44 -1.15	20.88 0.46 -8.28	23.08 0.57 -7.88	25.85 0.56 -10.83	28.60 0.56 -13.71	31.42 0.57 -16.53	33.66 0.61 -18.82	36.15 0.65 -21.45	39.04 0.65 -24.63	42.75 0.74 -28.40	43.37 0.72 -29.11	47.03 0.70 -33.11	44.08 0.70 -30.15	39.18 0.70 -24.76	33.82 0.48 -22.17	33.80 0.47 -22.18	29.89 0.67 -14.95	24.28 0.49 -11.91	19.15 0.47 -6.43

BROOME___LFGE 323600	17.01 0.47 -3.92	13.09 0.36 -2.15	12.55 0.33 -1.67	11.99 0.33 -1.16	12.07 0.32 -1.43	14.39 0.44 -1.15	20.88 0.46 -8.28	23.08 0.57 -7.88	25.85 0.56 -10.83	28.60 0.56 -13.71	31.42 0.57 -16.53	33.66 0.61 -18.82	36.15 0.65 -21.45	39.04 0.65 -24.63	42.75 0.74 -28.40	43.37 0.72 -29.11	47.03 0.70 -33.11	44.08 0.70 -30.15	39.18 0.70 -24.76	33.82 0.48 -22.17	33.80 0.47 -22.18	29.89 0.67 -14.95	24.28 0.49 -11.91	19.15 0.47 -6.43
BURROWS___LYONSDAL 23803	25.80 0.14 -13.03	19.83 0.05 -9.20	19.73 0.03 -9.15	19.44 0.02 -8.91	18.46 0.03 -8.11	23.90 0.09 -11.00	30.71 0.23 -18.34	33.06 0.31 -18.11	36.81 0.38 -21.97	37.74 0.36 -23.05	41.62 0.53 -26.77	43.23 0.60 -28.41	44.27 0.55 -29.67	46.73 0.52 -32.45	48.47 0.55 -34.30	49.15 0.53 -35.08	51.63 0.49 -37.92	48.82 0.41 -35.18	44.79 0.41 -30.66	39.20 0.27 -27.76	39.34 0.31 -27.87	37.47 0.44 -22.76	31.98 0.24 -19.86	29.77 0.22 -17.30
CAITHNESS_CC_1 323624	22.38 2.03 -7.73	18.25 1.45 -6.23	17.00 1.65 -4.81	15.46 1.59 -3.36	16.00 1.54 -4.14	18.11 1.97 -3.33	22.47 1.96 -8.37	22.84 2.19 -6.01	24.76 2.23 -8.07	26.09 2.21 -9.55	28.47 2.13 -12.02	29.56 2.10 -13.23	30.78 2.04 -14.69	35.92 2.05 -20.11	36.01 2.06 -20.33	37.07 2.00 -21.53	39.84 1.97 -24.65	39.18 2.00 -23.95	35.88 2.06 -20.11	33.55 1.69 -20.69	39.39 1.69 -26.55	30.09 2.13 -13.69	25.84 1.84 -12.11	21.84 1.81 -7.77
CALPINE_BETH_PAGE_GT4 24209	22.27 1.92 -7.73	18.27 1.46 -6.24	16.87 1.51 -4.81	15.37 1.49 -3.36	15.88 1.42 -4.14	17.99 1.86 -3.33	23.81 1.82 -9.85	24.28 2.21 -7.43	26.14 2.24 -9.43	27.59 2.25 -11.01	30.24 2.15 -13.77	31.11 2.09 -14.80	32.12 2.01 -16.06	38.19 1.99 -22.44	37.08 2.00 -21.45	38.05 1.90 -22.61	41.23 1.88 -26.13	40.36 1.89 -25.24	37.78 1.93 -22.13	35.68 1.58 -22.93	46.05 1.60 -33.29	32.63 2.06 -16.30	33.43 1.83 -19.72	22.78 1.86 -8.66
CALPINE_BETH_PAGE_GT_4 323586	22.27 1.92 -7.73	18.27 1.46 -6.24	16.87 1.51 -4.81	15.37 1.49 -3.36	15.88 1.42 -4.14	17.99 1.86 -3.33	23.81 1.82 -9.85	24.28 2.21 -7.43	26.14 2.24 -9.43	27.59 2.25 -11.01	30.24 2.15 -13.77	31.11 2.09 -14.80	32.12 2.01 -16.06	38.19 1.99 -22.44	37.08 2.00 -21.45	38.05 1.90 -22.61	41.23 1.88 -26.13	40.36 1.89 -25.24	37.78 1.93 -22.13	35.68 1.58 -22.93	46.05 1.60 -33.29	32.63 2.06 -16.30	33.43 1.83 -19.72	22.78 1.86 -8.66
CALPINE_BP_GT1 23823	22.27 1.92 -7.73	18.27 1.46 -6.24	16.87 1.51 -4.81	15.37 1.49 -3.36	15.88 1.42 -4.14	17.99 1.86 -3.33	23.81 1.82 -9.85	24.28 2.21 -7.43	26.14 2.24 -9.43	27.59 2.25 -11.01	30.24 2.15 -13.77	31.11 2.09 -14.80	32.12 2.01 -16.06	38.19 1.99 -22.44	37.08 2.00 -21.45	38.05 1.90 -22.61	41.23 1.88 -26.13	40.36 1.89 -25.24	37.78 1.93 -22.13	35.68 1.58 -22.93	46.05 1.60 -33.29	32.63 2.06 -16.30	33.43 1.83 -19.72	22.78 1.86 -8.66
CALSPAN___DRP 24200	16.70 0.13 -3.95	11.67 0.05 -1.04	11.53 0.00 -0.98	11.07 0.00 -0.56	11.01 0.00 -0.69	13.42 0.05 -0.55	39.38 0.01 -27.23	72.01 0.07 -57.30	94.48 0.03 -79.99	130.00 0.30 -115.37	141.92 0.29 -127.32	160.69 0.38 -146.08	185.71 0.62 -171.04	196.50 0.55 -182.20	237.37 0.79 -222.96	237.13 0.78 -222.80	262.12 0.69 -248.22	213.80 0.62 -199.95	192.04 0.69 -177.63	136.67 0.19 -125.31	134.75 0.11 -123.48	126.06 0.47 -111.31	79.93 0.14 -67.90	18.30 0.02 -6.03
CANDIGU_WT_PWR 323617	16.71 0.63 -3.46	12.69 0.50 -1.62	12.26 0.44 -1.27	11.82 0.44 -0.87	11.83 0.44 -1.08	14.30 0.63 -0.86	22.08 0.66 -9.28	26.22 0.82 -10.77	30.12 0.78 -14.87	34.78 0.74 -19.71	38.04 0.70 -23.03	41.31 0.80 -26.29	45.16 0.87 -30.24	48.52 0.91 -33.86	54.53 1.09 -39.82	55.08 1.07 -40.47	59.98 1.06 -45.71	54.29 1.04 -40.02	48.47 1.06 -33.69	39.91 0.65 -28.09	39.77 0.62 -27.98	35.89 1.03 -20.59	27.74 0.73 -15.13	19.15 0.67 -6.23
CARR STREET_E_SYP 24060	16.54 0.05 -3.87	12.45 0.02 -1.86	12.27 0.00 -1.72	12.04 -0.01 -1.55	11.83 0.00 -1.51	14.67 0.03 -1.83	20.60 0.10 -8.36	21.37 0.12 -6.62	22.92 0.13 -8.32	23.78 0.11 -9.33	26.13 0.13 -11.68	27.41 0.17 -13.01	28.54 0.20 -14.29	30.85 0.21 -16.89	32.37 0.25 -18.50	33.01 0.24 -19.23	35.32 0.22 -21.87	34.98 0.22 -21.53	31.26 0.22 -17.32	28.35 0.11 -17.07	28.45 0.11 -17.17	25.32 0.20 -10.85	21.82 0.11 -9.82	19.77 0.07 -7.44
CARTHAGE___PAPER 23857	29.64 -0.01 -17.03	23.08 -0.07 -12.58	22.95 -0.11 -12.51	22.58 -0.12 -12.19	21.30 -0.10 -11.09	27.77 -0.08 -15.03	34.33 0.11 -22.08	37.44 0.16 -22.65	43.65 0.29 -28.90	44.56 0.29 -29.94	49.05 0.51 -34.22	50.75 0.61 -35.91	51.65 0.53 -37.06	54.00 0.49 -39.75	55.72 0.50 -41.59	56.37 0.49 -42.35	58.75 0.45 -45.08	53.03 0.29 -39.51	49.16 0.27 -35.17	42.46 0.14 -31.15	42.62 0.20 -31.26	41.75 0.33 -27.15	35.51 0.12 -23.51	33.44 0.10 -21.09
CE_DUNWOOD___DRP 24194	21.76 1.41 -7.72	17.93 1.13 -6.23	16.45 1.11 -4.79	14.95 1.09 -3.35	15.51 1.05 -4.14	17.48 1.36 -3.31	21.25 1.32 -7.79	21.79 1.64 -5.51	23.72 1.68 -7.58	24.90 1.69 -8.87	27.14 1.69 -11.13	28.53 1.66 -12.64	29.76 1.62 -14.10	32.44 1.62 -17.06	34.11 1.62 -18.87	34.82 1.58 -19.70	37.50 1.57 -22.71	37.07 1.57 -22.27	32.79 1.59 -17.48	30.17 1.31 -17.69	30.29 1.32 -17.81	26.21 1.63 -10.31	22.74 1.39 -9.47	21.12 1.40 -7.47
CE_MILLWOOD___DRP 24193	21.70 1.36 -7.71	17.88 1.10 -6.21	16.40 1.07 -4.78	14.91 1.06 -3.34	15.47 1.02 -4.13	17.42 1.31 -3.31	21.22 1.29 -7.79	21.73 1.58 -5.51	23.65 1.62 -7.56	24.80 1.63 -8.83	27.07 1.62 -11.13	28.47 1.61 -12.64	29.69 1.55 -14.10	32.37 1.55 -17.06	34.06 1.57 -18.87	34.75 1.52 -19.70	37.44 1.51 -22.71	37.02 1.52 -22.27	32.73 1.54 -17.48	30.11 1.25 -17.69	30.24 1.27 -17.81	26.15 1.57 -10.31	22.70 1.34 -9.47	21.08 1.36 -7.47
CE_NYC2_DRP 24202	21.96 1.60 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.66 1.54 -3.32	21.44 1.51 -7.79	22.01 1.84 -5.53	26.77 1.89 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.02 1.80 -14.17	32.98 1.80 -17.42	34.33 1.81 -18.89	35.00 1.76 -19.70	37.68 1.74 -22.71	37.28 1.76 -22.29	32.96 1.76 -17.48	30.30 1.44 -17.69	30.42 1.45 -17.81	26.44 1.85 -10.31	22.94 1.58 -9.48	21.32 1.59 -7.48
CE_NYC_DRP 24195	21.92 1.56 -7.73	18.06 1.26 -6.23	16.57 1.22 -4.80	15.07 1.21 -3.36	15.62 1.17 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	25.94 1.88 -9.60	30.82 1.89 -14.59	27.37 1.89 -11.16	29.44 1.86 -13.35	30.02 1.81 -14.15	32.89 1.82 -17.32	34.33 1.83 -18.89	35.01 1.77 -19.70	37.68 1.74 -22.71	37.27 1.76 -22.28	32.97 1.77 -17.48	30.30 1.44 -17.69	30.42 1.45 -17.81	26.39 1.81 -10.31	22.90 1.54 -9.47	21.30 1.57 -7.47
CHAFFEE___LFGE 323603	16.72 0.21 -3.88	11.79 0.13 -1.09	11.62 0.07 -1.00	11.17 0.07 -0.59	11.11 0.07 -0.73	13.55 0.15 -0.58	37.51 0.12 -25.24	67.00 0.20 -52.16	87.43 0.16 -72.80	119.58 0.43 -104.81	130.54 0.42 -115.81	147.60 0.51 -132.86	170.30 0.74 -155.50	180.26 0.67 -165.83	217.30 0.93 -202.75	217.14 0.92 -202.68	239.91 0.82 -225.87	196.28 0.75 -182.30	176.28 0.81 -161.75	126.04 0.29 -114.58	124.31 0.21 -112.94	116.17 0.60 -101.30	74.21 0.25 -62.08	18.41 0.11 -6.04

CHATEAUG_WT_PWR 323614	0.43 -0.47 11.73	0.37 -0.37 9.83	0.38 -0.34 9.83	0.54 -0.34 9.64	1.27 -0.32 8.72	0.50 -0.38 11.92	0.50 -0.36 11.28	0.61 -0.41 13.61	0.61 -0.39 13.46	0.64 -0.36 13.33	0.67 -0.34 13.30	0.69 -0.34 13.19	0.69 -0.34 13.03	0.72 -0.29 12.74	0.72 -0.31 12.58	0.72 -0.31 12.50	0.72 -0.30 12.20	0.71 -0.30 12.21	0.65 -0.38 12.68	0.52 -0.30 10.35	0.52 -0.30 10.34	0.60 -0.41 13.26	0.45 -0.40 11.03	0.46 -0.40 11.38
CHAT_HIGH_FALL_HYD 323578	-0.78 -0.48 12.93	-0.62 -0.38 10.82	-0.61 -0.35 10.82	-0.44 -0.35 10.60	0.39 -0.33 9.60	-0.70 -0.40 13.12	-0.74 -0.39 12.49	-0.82 -0.42 15.03	-0.82 -0.39 14.89	-0.81 -0.37 14.76	-0.90 -0.36 14.86	-0.90 -0.36 14.77	-0.89 -0.35 14.60	-0.86 -0.30 14.31	-0.87 -0.33 14.16	-0.85 -0.31 14.08	-0.86 -0.30 13.78	-0.85 -0.30 13.77	-0.91 -0.38 14.24	-0.72 -0.31 11.58	-0.71 -0.30 11.57	-0.85 -0.43 14.70	-0.77 -0.42 12.24	-0.74 -0.40 12.59
CHAUTAUQUA___LFGE 323629	16.88 0.27 -4.00	11.81 0.17 -1.06	11.65 0.11 -1.00	11.19 0.11 -0.57	11.14 0.11 -0.71	13.57 0.19 -0.57	41.07 0.18 -28.75	76.13 0.29 -61.20	100.17 0.26 -85.45	138.28 0.56 -123.39	150.93 0.54 -136.06	170.99 0.64 -156.13	197.79 0.89 -182.85	209.19 0.80 -194.64	252.99 1.05 -238.32	252.66 1.03 -238.10	279.34 0.91 -265.20	227.45 -0.85 -213.37	204.35 0.92 -189.71	145.02 0.37 -133.48	142.95 0.29 -131.50	133.90 0.70 -118.92	84.53 0.31 -72.34	18.46 0.17 -6.03
CH_MIDHUDSON___DRP 24192	21.94 1.36 -7.95	18.15 1.10 -6.48	16.60 1.07 -4.99	15.06 1.06 -3.49	15.65 1.03 -4.30	17.56 1.31 -3.45	21.21 1.27 -7.79	21.71 1.57 -5.51	23.55 1.59 -7.50	24.58 1.60 -8.65	27.05 1.60 -11.13	28.42 1.58 -12.61	29.67 1.52 -14.09	32.33 1.53 -17.05	34.01 1.51 -18.87	34.70 1.46 -19.70	37.37 1.44 -22.71	36.94 1.44 -22.27	32.71 1.51 -17.48	30.11 1.25 -17.69	30.24 1.27 -17.81	26.14 1.56 -10.31	22.67 1.32 -9.47	21.10 1.35 -7.50
CH_MISC_IPPS 23765	21.88 1.44 -7.82	18.05 1.15 -6.33	16.55 1.13 -4.87	15.03 1.11 -3.41	15.61 1.08 -4.21	17.56 1.38 -3.37	21.28 1.35 -7.79	21.81 1.67 -5.51	23.65 1.69 -7.50	24.68 1.70 -8.65	27.15 1.70 -11.13	28.53 1.69 -12.61	29.79 1.64 -14.09	32.45 1.65 -17.05	34.11 1.62 -18.87	34.79 1.56 -19.70	37.47 1.55 -22.71	37.01 1.52 -22.27	32.81 1.62 -17.48	30.21 1.35 -17.69	30.34 1.37 -17.81	26.26 1.68 -10.30	22.77 1.41 -9.47	21.17 1.43 -7.48
CH_RES_BVR_FALLS 23983	8.58 -0.27 3.78	6.29 -0.22 4.06	6.31 -0.22 4.01	6.40 -0.22 3.89	6.55 -0.21 3.56	7.77 -0.26 4.78	11.31 -0.24 0.59	11.73 -0.28 2.62	12.66 -0.26 1.55	13.14 -0.26 0.93	14.43 -0.26 -0.37	15.12 -0.26 -1.15	15.73 -0.25 -1.93	17.00 -0.25 -3.49	17.83 -0.24 -4.45	18.19 -0.24 -4.89	19.47 -0.24 -6.49	19.20 -0.24 -6.21	17.16 -0.23 -3.68	15.62 -0.18 -4.63	15.67 -0.18 -4.69	13.90 -0.24 0.13	12.01 -0.20 -0.33	10.83 -0.21 1.22
CH_RES_NIAGARA 23895	15.69 -0.40 -3.47	11.18 -0.37 -0.97	10.98 -0.43 -0.86	10.60 -0.43 -0.52	10.55 -0.41 -0.65	12.86 -0.47 -0.52	17.44 -0.52 -5.82	16.17 -0.61 -2.15	16.65 -0.64 -2.83	16.04 -0.36 -2.06	17.67 -0.40 -3.75	18.08 -0.30 -4.16	18.24 -0.06 -4.24	20.03 -0.14 -6.41	19.71 0.10 -5.99	20.40 0.10 -6.77	21.47 0.00 -8.25	23.50 -0.05 -10.33	20.74 -0.01 -7.04	20.76 -0.36 -9.94	20.86 -0.45 -10.15	17.84 -0.24 -3.81	16.75 -0.42 -5.28	17.74 -0.51 -6.00
CH_RES_SYRACUSE 23985	16.41 0.09 -3.70	12.38 0.05 -1.75	12.18 0.03 -1.59	11.94 0.02 -1.41	11.75 0.03 -1.40	14.53 0.06 -1.65	20.32 0.12 -8.05	21.10 0.16 -6.30	22.53 0.16 -7.91	23.37 0.13 -8.91	25.66 0.14 -11.20	26.91 0.18 -12.50	28.04 0.21 -13.77	30.30 0.21 -16.33	31.79 0.25 -17.92	32.42 0.24 -18.64	34.71 0.24 -21.25	34.47 0.25 -21.00	30.79 0.23 -16.84	27.97 0.14 -16.65	28.05 0.13 -16.76	24.98 0.23 -10.48	21.53 0.14 -9.50	19.51 0.10 -7.16
CLINTON_WT_PWR 323605	0.43 -0.47 11.73	0.37 -0.37 9.83	0.38 -0.34 9.83	0.54 -0.34 9.64	1.27 -0.32 8.72	0.50 -0.38 11.92	0.50 -0.36 11.28	0.61 -0.41 13.61	0.61 -0.39 13.46	0.64 -0.36 13.33	0.67 -0.34 13.30	0.69 -0.34 13.19	0.69 -0.34 13.03	0.72 -0.29 12.74	0.72 -0.31 12.58	0.72 -0.31 12.50	0.72 -0.30 12.20	0.71 -0.30 12.21	0.65 -0.38 12.68	0.52 -0.30 10.35	0.52 -0.30 10.34	0.60 -0.41 13.26	0.45 -0.40 11.03	0.46 -0.40 11.38
CLINTON___LFGE 323618	-0.08 -0.23 12.47	-0.04 -0.17 10.44	-0.03 -0.14 10.44	0.01 -0.26 10.24	0.73 -0.32 9.27	-0.21 -0.36 12.67	-0.23 -0.34 12.03	-0.24 -0.38 14.50	-0.22 -0.33 14.35	-0.19 -0.30 14.22	-0.25 -0.30 14.27	-0.22 -0.27 14.17	-0.23 -0.28 14.00	0.09 0.06 13.72	0.10 0.04 13.56	0.12 0.07 13.49	0.12 0.08 13.18	0.15 0.11 13.18	-0.17 -0.23 13.65	-0.12 -0.18 11.11	-0.10 -0.16 11.10	-0.14 -0.26 14.15	-0.23 -0.33 11.78	-0.02 -0.13 12.14
COLONIE_LFGE___ 323577	22.47 0.91 -8.94	18.91 0.76 -7.57	17.14 0.76 -5.83	15.34 0.76 -4.08	16.10 0.75 -5.03	17.76 0.92 -4.03	20.76 0.85 -7.77	21.13 1.00 -5.50	22.92 0.97 -7.48	23.91 0.95 -8.63	26.33 0.90 -11.11	27.64 0.82 -12.59	28.88 0.76 -14.06	31.50 0.73 -17.02	33.16 0.71 -18.83	33.94 0.74 -19.66	36.60 0.71 -22.66	36.19 0.74 -22.22	31.96 0.80 -17.44	29.52 0.69 -17.65	29.67 0.74 -17.77	25.37 0.81 -10.29	22.08 0.75 -9.45	20.72 0.83 -7.63
CORNELL_____ 23752	17.24 0.42 -4.20	13.16 0.31 -2.28	12.75 0.27 -1.93	12.32 0.27 -1.54	12.27 0.28 -1.67	14.91 0.40 -1.70	21.40 0.47 -8.79	23.45 0.60 -8.22	24.87 0.59 -9.82	27.18 0.56 -12.29	29.97 0.59 -15.06	32.02 0.64 -17.15	34.18 0.67 -19.46	36.90 0.67 -22.47	40.11 0.74 -25.75	40.72 0.72 -26.46	44.05 0.71 -30.12	42.83 0.71 -28.89	38.23 0.73 -23.78	33.20 0.50 -21.52	33.22 0.51 -21.55	29.65 0.71 -14.66	24.33 0.50 -11.95	19.83 0.47 -7.11
COXSACKIE___GT 23611	21.81 1.14 -8.05	18.10 0.94 -6.59	16.55 0.93 -5.07	14.98 0.93 -3.55	15.60 0.91 -4.38	17.46 1.14 -3.50	20.97 1.04 -7.79	21.41 1.26 -5.51	23.19 1.23 -7.50	24.24 1.26 -8.65	26.68 1.23 -11.13	28.06 1.22 -12.61	29.31 1.17 -14.09	31.97 1.17 -17.05	33.57 1.08 -18.87	34.24 1.00 -19.70	36.93 1.00 -22.71	36.46 0.97 -22.27	32.33 1.14 -17.48	29.89 1.03 -17.69	30.03 1.06 -17.81	25.85 1.27 -10.30	22.39 1.03 -9.47	20.84 1.08 -7.51
CPV_VALLEY___CC1 323721	21.14 1.21 -7.31	17.32 0.97 -5.77	15.93 0.94 -4.44	14.55 0.93 -3.11	15.05 0.90 -3.84	17.04 1.15 -3.07	21.05 1.13 -7.78	21.53 1.39 -5.51	23.37 1.42 -7.49	24.39 1.42 -8.64	26.85 1.42 -11.12	28.22 1.39 -12.60	29.48 1.35 -14.08	32.15 1.36 -17.03	33.84 1.38 -18.85	34.54 1.33 -19.67	37.22 1.32 -22.68	36.79 1.32 -22.24	32.53 1.36 -17.46	29.95 1.11 -17.67	30.06 1.12 -17.79	25.95 1.38 -10.29	22.52 1.18 -9.46	20.85 1.20 -7.40
CPV_VALLEY___CC2 323722	21.14 1.21 -7.31	17.32 0.97 -5.77	15.93 0.94 -4.44	14.55 0.93 -3.11	15.05 0.90 -3.84	17.04 1.15 -3.07	21.05 1.13 -7.78	21.53 1.39 -5.51	23.37 1.42 -7.49	24.39 1.42 -8.64	26.85 1.42 -11.12	28.22 1.39 -12.60	29.48 1.35 -14.08	32.15 1.36 -17.03	33.84 1.38 -18.85	34.54 1.33 -19.67	37.22 1.32 -22.68	36.79 1.32 -22.24	32.53 1.36 -17.46	29.95 1.11 -17.67	30.06 1.12 -17.79	25.95 1.38 -10.29	22.52 1.18 -9.46	20.85 1.20 -7.40

CRESCENT___HYD 24018	22.47 0.91 -8.94	18.91 0.76 -7.57	17.14 0.76 -5.83	15.34 0.76 -4.08	16.10 0.75 -5.03	17.76 0.92 -4.03	20.76 0.85 -7.77	21.13 1.00 -5.50	22.92 0.97 -7.48	23.91 0.95 -8.63	26.33 0.90 -11.11	27.64 0.82 -12.59	28.88 0.76 -14.06	31.50 0.73 -17.02	33.16 0.71 -18.83	33.94 0.74 -19.66	36.60 0.71 -22.66	36.19 0.74 -22.22	31.96 0.80 -17.44	29.52 0.69 -17.65	29.67 0.74 -17.77	25.37 0.81 -10.29	22.08 0.75 -9.45	20.72 0.83 -7.63
CRUCIBLE_METL_DRP 24180	16.41 0.09 -3.70	12.38 0.05 -1.75	12.18 0.03 -1.59	11.94 0.02 -1.41	11.75 0.03 -1.40	14.53 0.06 -1.65	20.32 0.12 -8.05	21.10 0.16 -6.30	22.53 0.16 -7.91	23.37 0.13 -8.91	25.66 0.14 -11.20	26.91 0.18 -12.50	28.04 0.21 -13.77	30.30 0.21 -16.33	31.79 0.25 -17.92	32.42 0.24 -18.64	34.71 0.24 -21.25	34.47 0.25 -21.00	30.79 0.23 -16.84	27.97 0.14 -16.65	28.05 0.13 -16.76	24.98 0.23 -10.48	21.53 0.14 -9.50	19.51 0.10 -7.16
DANC___LFGE 323619	28.09 0.01 -15.45	21.81 -0.06 -11.30	21.67 -0.10 -11.22	21.32 -0.11 -10.92	20.17 -0.09 -9.95	26.22 -0.05 -13.46	32.71 0.15 -20.42	35.56 0.20 -20.72	42.14 0.35 -27.33	43.06 0.36 -28.37	47.41 0.60 -32.49	49.08 0.70 -34.16	49.98 0.62 -35.31	52.32 0.58 -37.99	54.02 0.59 -39.81	54.66 0.56 -40.56	57.02 0.52 -43.28	50.86 0.34 -37.29	47.03 0.33 -32.98	40.76 0.18 -29.41	40.92 0.25 -29.52	39.83 0.39 -25.18	33.89 0.15 -21.85	31.83 0.14 -19.44
DANSKAMMER___1 23586	21.88 1.44 -7.82	18.05 1.15 -6.33	16.55 1.13 -4.87	15.03 1.11 -3.41	15.61 1.08 -4.21	17.56 1.38 -3.37	21.28 1.35 -7.79	21.81 1.67 -5.51	23.65 1.69 -7.50	24.68 1.70 -8.65	27.15 1.70 -11.13	28.53 1.69 -12.61	29.79 1.64 -14.09	32.45 1.65 -17.05	34.11 1.62 -18.87	34.79 1.56 -19.70	37.47 1.55 -22.71	37.01 1.52 -22.27	32.81 1.62 -17.48	30.21 1.35 -17.69	30.34 1.37 -17.81	26.26 1.68 -10.30	22.77 1.41 -9.47	21.17 1.43 -7.48
DANSKAMMER___2 23589	21.88 1.44 -7.82	18.05 1.15 -6.33	16.55 1.13 -4.87	15.03 1.11 -3.41	15.61 1.08 -4.21	17.56 1.38 -3.37	21.28 1.35 -7.79	21.81 1.67 -5.51	23.65 1.69 -7.50	24.68 1.70 -8.65	27.15 1.70 -11.13	28.53 1.69 -12.61	29.79 1.64 -14.09	32.45 1.65 -17.05	34.11 1.62 -18.87	34.79 1.56 -19.70	37.47 1.55 -22.71	37.01 1.52 -22.27	32.81 1.62 -17.48	30.21 1.35 -17.69	30.34 1.37 -17.81	26.26 1.68 -10.30	22.77 1.41 -9.47	21.17 1.43 -7.48
DANSKAMMER___3 23590	21.88 1.44 -7.82	18.05 1.15 -6.33	16.55 1.13 -4.87	15.03 1.11 -3.41	15.61 1.08 -4.21	17.56 1.38 -3.37	21.28 1.35 -7.79	21.81 1.67 -5.51	23.65 1.69 -7.50	24.68 1.70 -8.65	27.15 1.70 -11.13	28.53 1.69 -12.61	29.79 1.64 -14.09	32.45 1.65 -17.05	34.11 1.62 -18.87	34.79 1.56 -19.70	37.47 1.55 -22.71	37.01 1.52 -22.27	32.81 1.62 -17.48	30.21 1.35 -17.69	30.34 1.37 -17.81	26.26 1.68 -10.30	22.77 1.41 -9.47	21.17 1.43 -7.48
DANSKAMMER___4 23591	21.88 1.44 -7.82	18.05 1.15 -6.33	16.55 1.13 -4.87	15.03 1.11 -3.41	15.61 1.08 -4.21	17.56 1.38 -3.37	21.28 1.35 -7.79	21.81 1.67 -5.51	23.65 1.69 -7.50	24.68 1.70 -8.65	27.15 1.70 -11.13	28.53 1.69 -12.61	29.79 1.64 -14.09	32.45 1.65 -17.05	34.11 1.62 -18.87	34.79 1.56 -19.70	37.47 1.55 -22.71	37.01 1.52 -22.27	32.81 1.62 -17.48	30.21 1.35 -17.69	30.34 1.37 -17.81	26.26 1.68 -10.30	22.77 1.41 -9.47	21.17 1.43 -7.48
DANSKAMMER___DIESEL 23592	21.88 1.44 -7.82	18.05 1.15 -6.33	16.55 1.13 -4.87	15.03 1.11 -3.41	15.61 1.08 -4.21	17.56 1.38 -3.37	21.28 1.35 -7.79	21.81 1.67 -5.51	23.65 1.69 -7.50	24.68 1.70 -8.65	27.15 1.70 -11.13	28.53 1.69 -12.61	29.79 1.64 -14.09	32.45 1.65 -17.05	34.11 1.62 -18.87	34.79 1.56 -19.70	37.47 1.55 -22.71	37.01 1.52 -22.27	32.81 1.62 -17.48	30.21 1.35 -17.69	30.34 1.37 -17.81	26.26 1.68 -10.30	22.77 1.41 -9.47	21.17 1.43 -7.48
DASHVILLE___HYD 23610	21.56 1.14 -7.80	17.79 0.91 -6.31	16.30 0.89 -4.86	14.78 0.87 -3.40	15.36 0.85 -4.19	17.25 1.08 -3.36	20.96 1.03 -7.78	21.42 1.27 -5.51	23.23 1.27 -7.49	24.27 1.29 -8.64	26.73 1.29 -11.12	28.11 1.28 -12.61	29.36 1.22 -14.09	32.03 1.24 -17.04	33.69 1.21 -18.86	34.38 1.15 -19.69	37.07 1.15 -22.70	36.61 1.12 -22.26	32.40 1.21 -17.47	29.88 1.03 -17.68	30.01 1.05 -17.80	25.86 1.29 -10.30	22.44 1.09 -9.46	20.85 1.13 -7.47
DELAWARE___LFGE 323621	18.08 0.67 -4.79	14.15 0.52 -3.06	13.40 0.50 -2.36	12.65 0.49 -1.65	12.83 0.48 -2.03	15.08 0.64 -1.63	20.43 0.67 -7.62	20.85 0.82 -5.39	22.63 0.82 -7.34	23.63 0.83 -8.46	26.07 0.86 -10.89	27.44 0.87 -12.34	28.69 0.84 -13.79	31.29 0.85 -16.69	32.95 0.86 -18.47	33.65 0.84 -19.28	36.26 0.82 -22.22	35.84 0.82 -21.79	31.66 0.84 -17.10	29.14 0.66 -17.31	29.24 0.66 -17.43	25.21 0.86 -10.08	21.83 0.68 -9.26	19.84 0.67 -6.91
DOGLEVILLE___HYD 23807	15.07 0.37 -2.08	10.86 0.29 0.00	10.82 0.27 0.00	10.78 0.27 0.00	10.58 0.27 0.00	13.16 0.35 0.00	20.40 0.36 -7.89	20.67 0.45 -5.59	22.53 0.48 -7.59	23.53 0.44 -8.76	26.20 0.47 -11.41	27.64 0.48 -12.93	28.91 0.45 -14.41	31.60 0.44 -17.40	33.33 0.45 -19.25	34.08 0.45 -20.09	36.79 0.44 -23.14	36.33 0.42 -22.68	31.97 0.43 -17.83	29.46 0.37 -17.92	29.57 0.37 -18.04	25.21 0.50 -10.44	21.87 0.39 -9.59	19.39 0.39 -6.74
DUNKIRK___1 23563	16.88 0.25 -4.00	11.78 0.15 -1.06	11.64 0.09 -1.00	11.17 0.09 -0.57	11.12 0.10 -0.71	13.56 0.18 -0.56	41.23 0.16 -28.93	76.60 0.28 -61.69	100.84 0.25 -86.13	139.25 0.53 -124.39	151.99 0.51 -137.15	172.22 0.61 -157.38	199.23 0.86 -184.32	210.72 0.77 -196.19	254.86 1.01 -240.23	254.54 1.00 -240.00	281.42 0.89 -267.32	229.09 0.82 -215.04	205.82 0.89 -191.22	146.02 0.35 -134.50	143.93 0.27 -132.50	134.81 0.67 -119.87	85.07 0.30 -72.89	18.43 0.15 -6.03
DUNKIRK___2 23564	16.88 0.25 -4.00	11.78 0.15 -1.06	11.64 0.09 -1.00	11.17 0.09 -0.57	11.12 0.10 -0.71	13.56 0.18 -0.56	41.23 0.16 -28.93	76.60 0.28 -61.69	100.84 0.25 -86.13	139.25 0.53 -124.39	151.99 0.51 -137.15	172.22 0.61 -157.38	199.23 0.86 -184.32	210.72 0.77 -196.19	254.86 1.01 -240.23	254.54 1.00 -240.00	281.42 0.89 -267.32	229.09 0.82 -215.04	205.82 0.89 -191.22	146.02 0.35 -134.50	143.93 0.27 -132.50	134.81 0.67 -119.87	85.07 0.30 -72.89	18.43 0.15 -6.03
DUNKIRK___3 23565	16.88 0.20 -4.06	11.73 0.12 -1.04	11.61 0.06 -0.99	11.13 0.06 -0.56	11.07 0.06 -0.69	13.49 0.13 -0.55	42.93 0.11 -30.68	81.03 0.19 -66.21	107.08 0.16 -92.45	148.45 0.44 -133.68	162.03 0.43 -147.28	183.76 0.53 -169.01	212.80 0.76 -197.99	225.03 0.67 -210.60	272.57 0.93 -258.02	272.17 0.92 -257.71	301.01 0.81 -286.99	244.55 0.74 -230.58	219.72 0.81 -205.20	155.41 0.29 -143.95	153.15 0.20 -141.78	143.55 0.60 -128.68	90.14 0.24 -78.02	18.39 0.11 -6.03
DUNKIRK___4 23566	16.88 0.20 -4.06	11.73 0.12 -1.04	11.61 0.06 -0.99	11.13 0.06 -0.56	11.07 0.06 -0.69	13.49 0.13 -0.55	42.93 0.11 -30.68	81.03 0.19 -66.21	107.08 0.16 -92.45	148.45 0.44 -133.68	162.03 0.43 -147.28	183.76 0.53 -169.01	212.80 0.76 -197.99	225.03 0.67 -210.60	272.57 0.93 -258.02	272.17 0.92 -257.71	301.01 0.81 -286.99	244.55 0.74 -230.58	219.72 0.81 -205.20	155.41 0.29 -143.95	153.15 0.20 -141.78	143.55 0.60 -128.68	90.14 0.24 -78.02	18.39 0.11 -6.03

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.82 1.46 -7.73	17.98 1.17 -6.23	16.49 1.14 -4.80	15.00 1.14 -3.36	15.55 1.09 -4.14	17.54 1.41 -3.32	21.31 1.38 -7.79	21.86 1.71 -5.51	23.66 1.76 -7.43	24.56 1.78 -8.45	27.22 1.78 -11.13	28.56 1.75 -12.59	29.83 1.69 -14.09	32.53 1.71 -17.07	34.20 1.70 -18.87	34.89 1.65 -19.70	37.57 1.64 -22.71	37.15 1.65 -22.27	32.86 1.66 -17.48	30.22 1.36 -17.69	30.33 1.36 -17.81	26.28 1.70 -10.31	22.80 1.45 -9.47	21.18 1.46 -7.47
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.64 1.34 -7.68	17.82 1.07 -6.18	16.35 1.03 -4.76	14.87 1.03 -3.33	15.42 0.99 -4.11	17.38 1.28 -3.29	21.18 1.25 -7.79	21.68 1.54 -5.51	23.52 1.56 -7.50	24.55 1.58 -8.64	27.02 1.57 -11.13	28.40 1.56 -12.61	29.66 1.52 -14.09	32.34 1.54 -17.04	34.01 1.53 -18.86	34.69 1.46 -19.69	37.39 1.47 -22.70	36.93 1.44 -22.26	32.70 1.51 -17.47	30.11 1.25 -17.68	30.22 1.26 -17.80	26.15 1.57 -10.30	22.67 1.32 -9.46	21.05 1.34 -7.46
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.01 1.65 -7.74	18.14 1.32 -6.24	16.66 1.30 -4.81	15.17 1.29 -3.36	15.70 1.24 -4.15	17.69 1.56 -3.32	21.47 1.54 -7.79	21.94 1.78 -5.52	23.88 1.84 -7.58	25.10 1.85 -8.92	27.28 1.80 -11.15	28.66 1.79 -12.64	29.88 1.73 -14.10	32.81 1.73 -17.32	34.24 1.74 -18.88	34.93 1.69 -19.70	37.61 1.68 -22.71	37.20 1.69 -22.28	32.88 1.69 -17.47	30.26 1.40 -17.69	30.38 1.41 -17.81	26.47 1.88 -10.31	22.93 1.57 -9.48	21.36 1.63 -7.48
EAST HAMPTON___GT 23717	23.12 2.77 -7.73	18.79 1.99 -6.23	17.58 2.23 -4.81	16.02 2.14 -3.36	16.54 2.08 -4.14	18.84 2.70 -3.33	23.25 2.73 -8.38	23.74 3.09 -6.02	25.69 3.15 -8.08	27.09 3.20 -9.56	29.45 3.11 -12.03	30.51 3.04 -13.24	31.73 2.98 -14.70	36.92 3.04 -20.12	37.00 3.04 -20.34	38.06 2.99 -21.53	40.81 2.94 -24.65	40.16 2.98 -23.96	36.91 3.07 -20.12	34.39 2.51 -20.70	40.25 2.51 -26.57	31.15 3.17 -13.70	26.64 2.61 -12.14	22.50 2.48 -7.77
EAST RIVER___6 23660	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.39 1.46 -7.79	21.99 1.83 -5.53	26.03 1.87 -9.70	31.08 1.88 -14.87	27.35 1.88 -11.16	29.46 1.85 -13.38	30.00 1.80 -14.15	32.89 1.80 -17.33	34.32 1.81 -18.89	35.00 1.76 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.39 1.81 -10.31	22.90 1.54 -9.47	21.28 1.56 -7.47
EAST RIVER___7 23524	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.39 1.46 -7.79	21.99 1.83 -5.53	26.03 1.87 -9.70	31.08 1.88 -14.87	27.35 1.88 -11.16	29.46 1.85 -13.38	30.00 1.80 -14.15	32.89 1.80 -17.33	34.32 1.81 -18.89	35.00 1.76 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.39 1.81 -10.31	22.90 1.54 -9.47	21.28 1.56 -7.47
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.76 1.41 -7.72	17.93 1.13 -6.23	16.45 1.11 -4.79	14.95 1.09 -3.35	15.51 1.05 -4.14	17.48 1.36 -3.31	21.25 1.32 -7.79	21.79 1.64 -5.51	23.72 1.68 -7.58	24.90 1.69 -8.87	27.14 1.69 -11.13	28.53 1.66 -12.64	29.76 1.62 -14.10	32.44 1.62 -17.06	34.11 1.62 -18.87	34.82 1.58 -19.70	37.50 1.57 -22.71	37.07 1.57 -22.27	32.79 1.59 -17.48	30.17 1.31 -17.69	30.29 1.32 -17.81	26.21 1.63 -10.31	22.74 1.39 -9.47	21.12 1.40 -7.47
EAST_HAMPTON___DIESEL 23722	23.12 2.77 -7.73	18.79 1.99 -6.23	17.58 2.23 -4.81	16.02 2.14 -3.36	16.54 2.08 -4.14	18.84 2.70 -3.33	23.25 2.73 -8.38	23.74 3.09 -6.02	25.69 3.15 -8.08	27.09 3.20 -9.56	29.45 3.11 -12.03	30.52 3.06 -13.24	31.73 2.98 -14.70	36.92 3.04 -20.12	37.00 3.04 -20.34	38.06 2.99 -21.53	40.81 2.94 -24.65	40.16 2.98 -23.96	36.91 3.07 -20.12	34.39 2.51 -20.70	40.25 2.51 -26.57	31.16 3.18 -13.70	26.64 2.61 -12.14	22.50 2.48 -7.77
EAST_RIVER___1 323558	21.92 1.56 -7.73	18.06 1.26 -6.23	16.57 1.22 -4.80	15.07 1.21 -3.36	15.62 1.17 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.01 1.84 -5.53	25.94 1.88 -9.60	30.82 1.89 -14.59	27.37 1.89 -11.16	29.44 1.86 -13.35	30.02 1.81 -14.15	32.89 1.82 -17.32	34.33 1.83 -18.89	35.01 1.77 -19.70	37.68 1.74 -22.71	37.27 1.76 -22.28	32.97 1.77 -17.48	30.30 1.44 -17.69	30.42 1.45 -17.81	26.39 1.81 -10.31	22.90 1.54 -9.47	21.30 1.57 -7.47
EAST_RIVER___2 323559	21.92 1.56 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.39 1.46 -7.79	21.99 1.83 -5.53	26.03 1.87 -9.70	31.08 1.88 -14.87	27.35 1.88 -11.16	29.46 1.85 -13.38	30.00 1.80 -14.15	32.89 1.80 -17.33	34.32 1.81 -18.89	35.00 1.76 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.39 1.81 -10.31	22.90 1.54 -9.47	21.28 1.56 -7.47
EAST___DELAWARE_HYD 23607	20.86 0.95 -7.29	17.07 0.74 -5.76	15.70 0.72 -4.43	14.31 0.70 -3.10	14.81 0.67 -3.83	16.77 0.90 -3.06	20.82 0.91 -7.76	21.27 1.14 -5.49	23.11 1.17 -7.47	24.14 1.19 -8.62	26.61 1.20 -11.09	27.99 1.20 -12.57	29.24 1.14 -14.05	31.92 1.17 -16.99	33.56 1.13 -18.81	34.24 1.07 -19.63	36.93 1.07 -22.64	36.48 1.06 -22.19	32.26 1.13 -17.42	29.76 0.96 -17.63	29.88 0.97 -17.75	25.74 1.20 -10.27	22.30 0.97 -9.44	20.62 0.98 -7.38
ELEC_TRO_TEK 24086	22.02 1.67 -7.73	18.08 1.27 -6.24	16.68 1.32 -4.81	15.19 1.31 -3.36	15.71 1.25 -4.14	17.75 1.61 -3.33	25.59 1.57 -11.89	25.96 1.93 -9.39	27.72 1.95 -11.31	29.31 1.96 -13.01	32.84 1.92 -16.61	33.46 1.89 -17.35	34.19 1.83 -18.31	41.86 1.82 -26.29	38.75 1.83 -23.30	39.72 1.77 -24.40	43.56 1.76 -28.58	42.37 1.77 -27.37	40.96 1.78 -25.46	39.25 1.45 -26.62	57.05 1.47 -44.42	36.72 1.84 -20.60	43.69 1.60 -30.20	23.78 1.64 -9.89
ELLENBURG_WT_PWR 323604	0.43 -0.47 11.73	0.37 -0.37 9.83	0.38 -0.34 9.83	0.54 -0.34 9.64	1.27 -0.32 8.72	0.50 -0.38 11.92	0.50 -0.36 11.28	0.61 -0.41 13.61	0.61 -0.39 13.46	0.64 -0.36 13.33	0.67 -0.34 13.30	0.69 -0.34 13.19	0.69 -0.34 13.03	0.72 -0.29 12.74	0.72 -0.31 12.58	0.72 -0.31 12.50	0.72 -0.30 12.20	0.71 -0.30 12.21	0.65 -0.38 12.68	0.52 -0.30 10.35	0.52 -0.30 10.34	0.60 -0.41 13.26	0.45 -0.40 11.03	0.46 -0.40 11.38
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.89 -0.01 -4.28	11.53 -0.05 -1.01	11.44 -0.12 -1.01	10.94 -0.12 -0.54	10.88 -0.10 -0.67	13.26 -0.09 -0.54	49.14 -0.11 -37.11	97.33 -0.09 -82.79	129.99 -0.13 -115.65	182.24 0.16 -167.75	198.88 0.13 -184.44	226.14 0.23 -211.69	262.66 0.46 -248.15	277.59 0.38 -263.45	337.51 0.63 -323.26	336.83 0.62 -322.66	372.89 0.53 -359.14	301.28 0.46 -287.59	270.71 0.51 -256.49	189.85 0.06 -178.62	186.99 -0.02 -175.85	175.58 0.30 -161.01	108.74 0.01 -96.84	18.16 -0.11 -6.01
EMPIRE_CC_1 323656	21.99 0.77 -8.60	18.44 0.68 -7.19	16.75 0.67 -5.53	15.04 0.66 -3.87	15.74 0.65 -4.78	17.44 0.81 -3.82	20.63 0.69 -7.80	20.96 0.80 -5.52	22.65 0.68 -7.51	23.67 0.67 -8.66	26.09 0.63 -11.15	27.43 0.57 -12.63	28.69 0.52 -14.11	31.30 0.47 -17.07	32.97 0.45 -18.90	33.73 0.46 -19.73	36.41 0.45 -22.74	35.99 0.46 -22.30	31.74 0.52 -17.51	29.38 0.49 -17.71	29.50 0.50 -17.83	25.15 0.56 -10.32	21.91 0.55 -9.48	20.55 0.70 -7.60

EMPIRE_CC_2 323658	21.99 0.77 -8.60	18.44 0.68 -7.19	16.75 0.67 -5.53	15.04 0.66 -3.87	15.74 0.65 -4.78	17.44 0.81 -3.82	20.63 0.69 -7.80	20.96 0.80 -5.52	22.65 0.68 -7.51	23.67 0.67 -8.66	26.09 0.63 -11.15	27.43 0.57 -12.63	28.69 0.52 -14.11	31.30 0.47 -17.07	32.97 0.45 -18.90	33.73 0.46 -19.73	36.41 0.45 -22.74	35.99 0.46 -22.30	31.74 0.52 -17.51	29.38 0.49 -17.71	29.50 0.50 -17.83	25.15 0.56 -10.32	21.91 0.55 -9.48	20.55 0.70 -7.60
ERIE_WT_PWR 323693	16.71 0.14 -3.95	11.68 0.06 -1.04	11.54 0.01 -0.98	11.08 0.01 -0.56	11.02 0.01 -0.69	13.43 0.06 -0.55	39.39 0.02 -27.23	72.02 0.09 -57.30	94.49 0.04 -79.99	130.03 0.33 -115.37	141.94 0.30 -127.32	160.70 0.40 -146.08	185.74 0.65 -171.04	196.52 0.56 -182.20	237.40 0.82 -222.96	237.15 0.81 -222.80	262.14 0.70 -248.22	213.82 0.65 -199.95	192.05 0.70 -177.63	136.68 0.20 -125.31	134.76 0.12 -123.48	126.07 0.49 -111.31	79.94 0.15 -67.90	18.32 0.04 -6.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.23 0.39 -4.21	13.16 0.30 -2.29	12.75 0.26 -1.94	12.32 0.26 -1.55	12.27 0.27 -1.68	14.89 0.37 -1.71	21.30 0.45 -8.71	23.19 0.57 -7.99	24.50 0.56 -9.47	26.65 0.53 -11.78	29.39 0.56 -14.52	31.36 0.61 -16.52	33.42 0.65 -18.72	36.09 0.65 -21.69	39.12 0.71 -24.79	39.73 0.69 -25.50	42.95 0.67 -29.05	41.97 0.69 -28.06	37.46 0.70 -23.04	32.67 0.48 -21.02	32.70 0.48 -21.06	29.16 0.69 -14.20	24.04 0.48 -11.68	19.82 0.44 -7.13
E_CANADA_CAP_HY 24051	23.79 0.78 -10.39	20.37 0.62 -9.17	18.20 0.59 -7.06	16.06 0.61 -4.94	17.03 0.62 -6.10	18.47 0.78 -4.88	20.77 0.90 -7.73	21.19 1.08 -5.47	23.00 1.10 -7.44	23.89 0.98 -8.58	26.32 0.96 -11.04	27.71 0.97 -12.51	28.92 0.89 -13.98	31.56 0.89 -16.92	33.21 0.87 -18.72	33.96 0.88 -19.54	36.64 0.89 -22.53	36.25 0.93 -22.09	32.01 0.95 -17.34	29.55 0.83 -17.55	29.72 0.89 -17.67	25.57 1.07 -10.22	22.05 0.77 -9.39	20.82 0.77 -7.80
E_CANADA_MHWK_HY 24050	15.07 0.37 -2.08	10.86 0.29 0.00	10.82 0.27 0.00	10.78 0.27 0.00	10.58 0.27 0.00	13.16 0.35 0.00	20.40 0.36 -7.89	20.67 0.45 -5.59	22.53 0.48 -7.59	23.53 0.44 -8.76	26.20 0.47 -11.41	27.64 0.48 -12.93	28.91 0.45 -14.41	31.60 0.44 -17.40	33.33 0.45 -19.25	34.08 0.45 -20.09	36.79 0.44 -23.14	36.33 0.42 -22.68	31.97 0.43 -17.83	29.46 0.37 -17.92	29.57 0.37 -18.04	25.21 0.50 -10.44	21.87 0.39 -9.59	19.39 0.39 -6.74
E_FISHKILL___LBMP 23776	21.73 1.31 -7.80	17.94 1.06 -6.31	16.43 1.02 -4.86	14.92 1.02 -3.40	15.50 0.99 -4.19	17.44 1.27 -3.36	21.16 1.23 -7.79	21.66 1.51 -5.51	23.50 1.53 -7.50	24.52 1.53 -8.65	26.98 1.53 -11.13	28.33 1.49 -12.62	29.60 1.45 -14.10	32.25 1.44 -17.06	33.94 1.44 -18.88	34.65 1.41 -19.70	37.32 1.39 -22.72	36.90 1.40 -22.28	32.64 1.44 -17.48	30.05 1.18 -17.69	30.17 1.19 -17.81	26.05 1.47 -10.31	22.63 1.27 -9.47	21.03 1.30 -7.48
FAR ROCKAWAY___4 23548	22.25 1.89 -7.73	18.26 1.45 -6.24	16.85 1.49 -4.81	15.36 1.48 -3.36	15.87 1.41 -4.14	17.97 1.83 -3.33	30.36 1.77 -16.45	30.59 2.18 -13.78	32.19 2.21 -15.51	34.06 2.22 -17.51	39.24 2.05 -22.87	39.24 2.03 -22.98	39.32 1.98 -23.29	50.50 1.97 -34.78	42.97 1.97 -27.37	43.82 1.92 -28.36	49.12 1.92 -33.98	47.22 1.93 -32.06	48.49 1.95 -32.83	47.54 1.59 -34.78	81.78 1.62 -69.00	46.39 2.01 -30.11	67.32 1.74 -53.70	26.76 1.86 -12.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.93 1.58 -7.73	18.06 1.26 -6.23	16.57 1.22 -4.80	15.08 1.22 -3.36	15.62 1.17 -4.14	17.64 1.51 -3.32	21.42 1.49 -7.79	22.02 1.86 -5.53	26.06 1.89 -9.70	31.38 1.91 -15.14	27.38 1.90 -11.16	29.49 1.88 -13.39	30.04 1.83 -14.16	32.92 1.83 -17.33	34.33 1.83 -18.89	35.03 1.79 -19.70	37.69 1.76 -22.71	37.29 1.77 -22.29	32.97 1.77 -17.48	30.31 1.45 -17.69	30.43 1.46 -17.81	26.41 1.83 -10.31	22.91 1.56 -9.47	21.30 1.57 -7.47
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.93 1.58 -7.73	18.06 1.26 -6.23	16.57 1.22 -4.80	15.08 1.22 -3.36	15.62 1.17 -4.14	17.64 1.51 -3.32	21.42 1.49 -7.79	22.02 1.86 -5.53	26.06 1.89 -9.70	31.10 1.89 -14.88	27.38 1.90 -11.16	29.49 1.88 -13.39	30.02 1.81 -14.15	32.90 1.82 -17.33	34.33 1.83 -18.89	35.01 1.77 -19.70	37.69 1.76 -22.71	37.29 1.77 -22.29	32.97 1.77 -17.48	30.31 1.45 -17.69	30.43 1.46 -17.81	26.41 1.83 -10.31	22.91 1.56 -9.47	21.30 1.57 -7.47
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.92 1.56 -7.73	18.06 1.26 -6.23	16.57 1.22 -4.80	15.07 1.21 -3.36	15.62 1.17 -4.14	17.63 1.50 -3.32	21.41 1.48 -7.79	22.02 1.86 -5.53	26.04 1.88 -9.70	31.10 1.89 -14.88	27.37 1.89 -11.16	29.47 1.86 -13.39	30.02 1.81 -14.15	32.90 1.82 -17.33	34.33 1.83 -18.89	35.01 1.77 -19.70	37.68 1.74 -22.71	37.27 1.76 -22.29	32.97 1.77 -17.48	30.30 1.44 -17.69	30.42 1.45 -17.81	26.39 1.81 -10.31	22.90 1.54 -9.47	21.30 1.57 -7.47
FARRAGUT___LBMP 323566	21.90 1.55 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	21.99 1.83 -5.53	26.03 1.87 -9.70	31.08 1.88 -14.88	27.35 1.88 -11.16	29.46 1.85 -13.39	30.00 1.80 -14.15	32.89 1.80 -17.33	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.28 1.56 -7.47
FENNER___WINDPWR 24204	18.29 0.30 -5.36	13.79 0.20 -3.01	13.60 0.18 -2.87	13.35 0.17 -2.67	13.02 0.18 -2.53	16.31 0.27 -3.22	22.64 0.38 -10.12	23.64 0.48 -8.53	25.69 0.49 -10.74	26.62 0.49 -11.80	29.37 0.59 -14.46	30.74 0.63 -15.89	31.90 0.62 -17.22	34.33 0.62 -19.95	35.96 0.67 -21.67	36.65 0.68 -22.43	39.10 0.66 -25.21	38.19 0.60 -24.36	34.26 0.60 -19.94	30.89 0.42 -19.29	31.01 0.45 -19.40	27.88 0.61 -12.99	23.93 0.39 -11.65	21.76 0.36 -9.15
FIBERTEK___ENERGY 23856	16.41 0.09 -3.70	12.38 0.05 -1.75	12.18 0.03 -1.59	11.94 0.02 -1.41	11.75 0.03 -1.40	14.53 0.06 -1.65	20.32 0.12 -8.05	21.10 0.16 -6.30	22.53 0.16 -7.91	23.37 0.13 -8.91	25.66 0.14 -11.20	26.91 0.18 -12.50	28.04 0.21 -13.77	30.30 0.21 -16.33	31.79 0.25 -17.92	32.42 0.24 -18.64	34.71 0.24 -21.25	34.47 0.25 -21.00	30.79 0.23 -16.84	27.97 0.14 -16.65	28.05 0.13 -16.76	24.98 0.23 -10.48	21.53 0.14 -9.50	19.51 0.10 -7.16
FITZPATRICK____ 23598	14.46 -0.23 -2.07	10.78 -0.21 -0.42	10.65 -0.22 -0.33	10.52 -0.22 -0.23	10.38 -0.22 -0.28	12.78 -0.26 -0.22	18.32 -0.21 -6.39	18.89 -0.26 -4.52	20.35 -0.26 -6.15	21.15 -0.27 -7.09	23.18 -0.27 -9.13	24.33 -0.24 -10.35	25.39 -0.23 -11.56	27.52 -0.22 -13.99	28.91 -0.19 -15.48	29.51 -0.19 -16.16	31.66 -0.19 -18.63	31.29 -0.20 -18.26	27.85 -0.21 -14.33	25.48 -0.20 -14.50	25.55 -0.21 -14.60	22.51 -0.21 -8.45	19.45 -0.20 -7.76	17.53 -0.23 -5.51
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.93 1.49 -7.82	18.10 1.19 -6.34	16.60 1.17 -4.88	15.09 1.17 -3.41	15.65 1.12 -4.21	17.62 1.43 -3.37	21.33 1.40 -7.79	21.87 1.73 -5.51	23.71 1.75 -7.50	24.76 1.78 -8.65	27.22 1.78 -11.13	28.60 1.76 -12.61	29.86 1.71 -14.09	32.54 1.73 -17.05	34.17 1.68 -18.87	34.85 1.61 -19.70	37.53 1.60 -22.71	37.05 1.56 -22.27	32.87 1.67 -17.48	30.27 1.41 -17.69	30.40 1.43 -17.81	26.35 1.77 -10.31	22.81 1.46 -9.47	21.22 1.48 -7.48

FORT ORANGE____ 23900	22.17 0.86 -8.69	18.60 0.74 -7.29	16.90 0.74 -5.61	15.17 0.74 -3.92	15.88 0.72 -4.84	17.58 0.90 -3.88	20.63 0.70 -7.79	20.98 0.83 -5.51	22.77 0.81 -7.50	23.78 0.80 -8.64	26.22 0.77 -11.13	27.57 0.74 -12.61	28.83 0.69 -14.09	31.47 0.67 -17.04	33.14 0.65 -18.86	33.88 0.65 -19.69	36.56 0.63 -22.70	36.14 0.65 -22.26	31.88 0.69 -17.47	29.46 0.60 -17.68	29.59 0.62 -17.80	25.29 0.71 -10.30	21.99 0.64 -9.46	20.57 0.71 -7.60
FORT_DRUM_COGEN 23780	28.50 0.01 -15.86	22.14 -0.06 -11.63	22.01 -0.10 -11.55	21.65 -0.11 -11.24	20.46 -0.09 -10.24	26.63 -0.05 -13.87	33.13 0.13 -20.85	36.06 0.20 -21.22	42.53 0.33 -27.73	43.45 0.34 -28.77	47.84 0.59 -32.94	49.52 0.68 -34.61	50.42 0.60 -35.77	52.76 0.56 -38.44	54.46 0.57 -40.27	55.12 0.56 -41.02	57.47 0.50 -43.75	51.42 0.33 -37.86	47.58 0.32 -33.55	41.21 0.18 -29.86	41.36 0.23 -29.97	40.33 0.37 -25.69	34.32 0.15 -22.28	32.24 0.12 -19.87
FPL_FAR_ROCK_GT1 24212	22.25 1.89 -7.73	18.26 1.45 -6.24	16.85 1.49 -4.81	15.36 1.48 -3.36	15.87 1.41 -4.14	17.97 1.83 -3.33	30.36 1.77 -16.45	30.59 2.18 -13.78	32.19 2.21 -15.51	34.06 2.22 -17.51	39.24 2.05 -22.87	39.24 2.03 -22.98	39.32 1.98 -23.29	50.50 1.97 -34.78	42.97 1.97 -27.37	43.82 1.92 -28.36	49.12 1.92 -33.98	47.22 1.93 -32.06	48.49 1.95 -32.83	47.54 1.59 -34.78	81.78 1.62 -69.00	46.39 2.01 -30.11	67.32 1.74 -53.70	26.76 1.86 -12.64
FPL_FAR_ROCK_GT2 23815	22.25 1.89 -7.73	18.26 1.45 -6.24	16.85 1.49 -4.81	15.36 1.48 -3.36	15.87 1.41 -4.14	17.97 1.83 -3.33	30.36 1.77 -16.45	30.59 2.18 -13.78	32.19 2.21 -15.51	34.06 2.22 -17.51	39.24 2.05 -22.87	39.24 2.03 -22.98	39.32 1.98 -23.29	50.50 1.97 -34.78	42.97 1.97 -27.37	43.82 1.92 -28.36	49.12 1.92 -33.98	47.22 1.93 -32.06	48.49 1.95 -32.83	47.54 1.59 -34.78	81.78 1.62 -69.00	46.39 2.01 -30.11	67.32 1.74 -53.70	26.76 1.86 -12.64
FRANKLIN_FALL_HYD 24054	-3.44 -0.47 15.60	-2.81 -0.37 13.02	-2.81 -0.35 13.02	-2.60 -0.35 12.76	-1.56 -0.33 11.55	-3.39 -0.41 15.79	-3.43 -0.38 15.19	-4.00 -0.42 18.21	-4.02 -0.39 18.09	-4.00 -0.37 17.96	-4.37 -0.34 18.34	-4.36 -0.28 18.30	-4.37 -0.32 18.10	-4.32 -0.26 17.81	-4.34 -0.27 17.69	-4.33 -0.26 17.61	-4.33 -0.25 17.30	-4.31 -0.28 17.26	-4.36 -0.36 17.72	-3.42 -0.29 14.31	-3.40 -0.27 14.30	-3.99 -0.36 17.91	-3.42 -0.38 14.93	-3.41 -0.37 15.30
FREEPORT_EQUS_GT1 23764	22.18 1.83 -7.73	18.19 1.38 -6.24	16.81 1.45 -4.81	15.30 1.43 -3.36	15.82 1.36 -4.14	17.91 1.77 -3.33	25.31 1.74 -11.43	25.71 2.12 -8.95	27.51 2.16 -10.89	29.06 2.16 -12.56	32.20 2.11 -15.78	32.91 2.09 -16.59	33.73 2.04 -17.64	40.91 2.02 -25.13	38.39 2.03 -22.74	39.38 1.98 -23.87	43.03 1.97 -27.84	41.94 1.98 -26.73	40.20 2.02 -24.46	38.33 1.64 -25.51	53.90 1.66 -41.08	35.67 2.08 -19.31	41.53 1.79 -27.85	23.66 1.79 -9.61
FREEPORT____CT2 23818	22.18 1.83 -7.73	18.19 1.38 -6.24	16.81 1.45 -4.81	15.30 1.43 -3.36	15.82 1.36 -4.14	17.91 1.77 -3.33	25.31 1.74 -11.43	25.71 2.12 -8.95	27.51 2.16 -10.89	29.06 2.16 -12.56	32.20 2.11 -15.78	32.91 2.09 -16.59	33.73 2.04 -17.64	40.91 2.02 -25.13	38.39 2.03 -22.74	39.38 1.98 -23.87	43.03 1.97 -27.84	41.94 1.98 -26.73	40.20 2.02 -24.46	38.33 1.64 -25.51	53.90 1.66 -41.08	35.67 2.08 -19.31	41.53 1.79 -27.85	23.66 1.79 -9.61
FULTON COGEN____ 23766	16.49 0.15 -3.72	12.41 0.11 -1.73	12.23 0.08 -1.60	12.02 0.07 -1.44	11.80 0.08 -1.41	14.65 0.14 -1.70	20.60 0.23 -8.22	21.39 0.28 -6.48	22.82 0.27 -8.09	23.66 0.24 -9.09	25.98 0.26 -11.41	27.27 0.31 -12.73	28.41 0.35 -14.01	30.69 0.34 -16.59	32.20 0.38 -18.20	32.82 0.37 -18.92	35.13 0.36 -21.55	34.92 0.38 -21.31	31.21 0.37 -17.12	28.33 0.26 -16.90	28.42 0.26 -17.00	25.33 0.37 -10.69	21.79 0.23 -9.68	19.74 0.18 -7.31
FULTON____LFGE 323630	24.00 1.43 -9.96	20.41 1.14 -8.69	18.35 1.11 -6.69	16.34 1.15 -4.68	17.27 1.18 -5.78	18.90 1.46 -4.62	21.53 1.65 -7.74	22.10 1.99 -5.48	23.94 2.02 -7.45	24.84 1.92 -8.59	27.24 1.86 -11.06	28.61 1.85 -12.53	29.74 1.69 -14.00	32.39 1.69 -16.94	34.00 1.63 -18.75	34.79 1.68 -19.57	37.45 1.67 -22.56	37.09 1.73 -22.13	32.86 1.77 -17.37	30.21 1.46 -17.58	30.44 1.58 -17.70	26.45 1.94 -10.24	22.69 1.40 -9.41	21.40 1.40 -7.75
G.F.CEMENT____DRP 24184	22.86 1.24 -8.99	19.24 1.04 -7.63	17.44 1.01 -5.87	15.64 1.02 -4.11	16.42 1.03 -5.07	18.11 1.24 -4.06	21.15 1.24 -7.77	21.60 1.46 -5.50	23.42 1.48 -7.48	24.40 1.45 -8.63	26.81 1.39 -11.10	28.10 1.29 -12.58	29.32 1.21 -14.06	31.93 1.17 -17.01	33.60 1.16 -18.82	34.38 1.19 -19.65	37.02 1.15 -22.65	36.62 1.18 -22.21	32.42 1.26 -17.44	29.88 1.06 -17.64	30.06 1.14 -17.76	25.84 1.29 -10.28	22.46 1.13 -9.44	21.09 1.20 -7.63
GARDENVILLE____LBMP 24039	16.80 0.08 -4.10	11.62 0.02 -1.02	11.50 -0.04 -0.99	11.02 -0.04 -0.55	10.96 -0.03 -0.68	13.36 0.00 -0.54	44.14 -0.02 -32.02	84.31 0.01 -69.66	111.72 -0.03 -97.29	155.35 0.24 -140.78	169.57 0.23 -155.02	192.45 0.33 -177.90	223.05 0.56 -208.44	235.84 0.48 -221.61	285.96 0.74 -271.61	285.51 0.73 -271.24	315.86 0.62 -302.01	256.25 0.57 -242.45	230.21 0.62 -215.88	162.48 0.14 -151.17	160.09 0.06 -148.88	150.10 0.41 -135.41	93.92 0.09 -81.94	18.25 -0.02 -6.02
GENERAL____MILLS 23808	16.70 0.13 -3.95	11.67 0.05 -1.04	11.53 0.00 -0.98	11.07 0.00 -0.56	11.01 0.00 -0.69	13.42 0.05 -0.55	39.38 0.01 -27.23	72.01 0.07 -57.30	94.48 0.03 -79.99	130.00 0.30 -115.37	141.92 0.29 -127.32	160.69 0.38 -146.08	185.71 0.62 -171.04	196.50 0.55 -182.20	237.37 0.79 -222.96	237.13 0.78 -222.80	262.12 0.69 -248.22	213.80 0.62 -199.95	192.04 0.69 -177.63	136.67 0.19 -125.31	134.75 0.11 -123.48	126.06 0.47 -111.31	79.93 0.14 -67.90	18.30 0.02 -6.03
GE_PLASTICS____DRP 24183	22.10 0.77 -8.70	18.53 0.66 -7.30	16.83 0.65 -5.62	15.09 0.65 -3.93	15.81 0.64 -4.85	17.49 0.79 -3.89	20.57 0.64 -7.79	20.91 0.76 -5.51	22.70 0.74 -7.50	23.71 0.73 -8.65	26.15 0.70 -11.13	27.51 0.67 -12.61	28.76 0.62 -14.09	31.41 0.60 -17.05	33.08 0.59 -18.87	33.82 0.58 -19.70	36.50 0.57 -22.71	36.08 0.58 -22.27	31.82 0.62 -17.48	29.41 0.55 -17.69	29.53 0.56 -17.81	25.24 0.66 -10.31	21.95 0.59 -9.47	20.51 0.65 -7.61
GILBOA____1 23756	20.77 0.76 -7.39	17.06 0.62 -5.86	15.67 0.60 -4.52	14.27 0.60 -3.16	14.80 0.59 -3.90	16.67 0.74 -3.12	20.63 0.70 -7.79	21.00 0.85 -5.51	22.80 0.84 -7.50	23.82 0.85 -8.65	26.28 0.83 -11.13	27.65 0.81 -12.61	28.92 0.77 -14.09	31.57 0.77 -17.05	33.23 0.74 -18.87	33.97 0.73 -19.70	36.64 0.71 -22.71	36.21 0.71 -22.27	31.94 0.74 -17.48	29.51 0.65 -17.69	29.60 0.64 -17.81	25.38 0.80 -10.31	22.05 0.70 -9.47	20.41 0.74 -7.42
GILBOA____2 23757	20.77 0.76 -7.39	17.06 0.62 -5.86	15.67 0.60 -4.52	14.27 0.60 -3.16	14.80 0.59 -3.90	16.67 0.74 -3.12	20.63 0.70 -7.79	21.00 0.85 -5.51	22.80 0.84 -7.50	23.82 0.85 -8.65	26.28 0.83 -11.13	27.65 0.81 -12.61	28.92 0.77 -14.09	31.57 0.77 -17.05	33.23 0.74 -18.87	33.97 0.73 -19.70	36.64 0.71 -22.71	36.21 0.71 -22.27	31.94 0.74 -17.48	29.51 0.65 -17.69	29.60 0.64 -17.81	25.38 0.80 -10.31	22.05 0.70 -9.47	20.41 0.74 -7.42

GILBOA___3 23758	20.77 0.76 -7.39	17.06 0.62 -5.86	15.67 0.60 -4.52	14.27 0.60 -3.16	14.80 0.59 -3.90	16.67 0.74 -3.12	20.63 0.70 -7.79	21.00 0.85 -5.51	22.80 0.84 -7.50	23.82 0.85 -8.65	26.28 0.83 -11.13	27.65 0.81 -12.61	28.92 0.77 -14.09	31.57 0.77 -17.05	33.23 0.74 -18.87	33.97 0.73 -19.70	36.64 0.71 -22.71	36.21 0.71 -22.27	31.94 0.74 -17.48	29.51 0.65 -17.69	29.60 0.64 -17.81	25.38 0.80 -10.31	22.05 0.70 -9.47	20.41 0.74 -7.42
GILBOA___4 23759	20.77 0.76 -7.39	17.06 0.62 -5.86	15.67 0.60 -4.52	14.27 0.60 -3.16	14.80 0.59 -3.90	16.67 0.74 -3.12	20.63 0.70 -7.79	21.00 0.85 -5.51	22.80 0.84 -7.50	23.82 0.85 -8.65	26.28 0.83 -11.13	27.65 0.81 -12.61	28.92 0.77 -14.09	31.57 0.77 -17.05	33.23 0.74 -18.87	33.97 0.73 -19.70	36.64 0.71 -22.71	36.21 0.71 -22.27	31.94 0.74 -17.48	29.51 0.65 -17.69	29.60 0.64 -17.81	25.38 0.80 -10.31	22.05 0.70 -9.47	20.41 0.74 -7.42
GILBOA___ 23599	20.77 0.76 -7.39	17.06 0.62 -5.86	15.67 0.60 -4.52	14.27 0.60 -3.16	14.80 0.59 -3.90	16.67 0.74 -3.12	20.63 0.70 -7.79	21.00 0.85 -5.51	22.80 0.84 -7.50	23.82 0.85 -8.65	26.28 0.83 -11.13	27.65 0.81 -12.61	28.92 0.77 -14.09	31.57 0.77 -17.05	33.23 0.74 -18.87	33.97 0.73 -19.70	36.64 0.71 -22.71	36.21 0.71 -22.27	31.94 0.74 -17.48	29.51 0.65 -17.69	29.60 0.64 -17.81	25.38 0.80 -10.31	22.05 0.70 -9.47	20.41 0.74 -7.42
GINNA___ 23603	14.49 -0.64 -2.51	10.78 -0.57 -0.78	10.54 -0.61 -0.60	10.32 -0.61 -0.42	10.24 -0.60 -0.52	12.54 -0.69 -0.42	18.40 -0.56 -6.82	18.74 -0.72 -4.83	20.34 -0.69 -6.57	21.35 -0.56 -7.57	23.51 -0.56 -9.75	24.80 -0.47 -11.04	26.06 -0.34 -12.34	28.31 -0.37 -14.93	29.87 -0.27 -16.52	30.64 -0.15 -17.25	32.93 -0.17 -19.89	32.64 -0.20 -19.61	28.93 -0.21 -15.42	26.33 -0.32 -15.48	26.41 -0.33 -15.59	22.99 -0.30 -9.02	19.74 -0.43 -8.29	17.63 -0.55 -5.93
GLEN PARK___ 23778	27.81 0.03 -15.16	21.59 -0.05 -11.07	21.44 -0.10 -10.98	21.09 -0.11 -10.68	19.97 -0.08 -9.74	25.94 -0.04 -13.17	32.42 0.16 -20.12	35.24 0.23 -20.37	42.24 0.45 -27.33	43.16 0.46 -28.37	47.54 0.73 -32.49	49.22 0.84 -34.16	50.13 0.76 -35.31	52.44 0.70 -37.99	54.14 0.71 -39.81	54.78 0.68 -40.56	57.14 0.63 -43.28	50.50 0.38 -36.89	46.66 0.36 -32.59	40.48 0.21 -29.09	40.64 0.28 -29.20	39.50 0.41 -24.82	33.61 0.18 -21.55	31.54 0.15 -19.14
GLENWOOD_IC_1_G5 23712	22.03 1.68 -7.73	18.11 1.30 -6.24	16.68 1.32 -4.81	15.18 1.30 -3.36	15.71 1.25 -4.14	17.75 1.61 -3.33	24.09 1.58 -10.37	24.53 1.96 -7.93	26.37 2.00 -9.91	27.86 2.01 -11.52	30.81 2.00 -14.49	31.64 1.98 -15.44	32.60 1.93 -16.63	39.09 1.93 -23.41	37.47 1.93 -21.92	38.48 1.88 -23.06	41.83 1.86 -26.75	40.88 1.88 -25.78	38.58 1.89 -22.97	36.57 1.54 -23.86	48.80 1.55 -36.09	33.60 1.94 -17.38	35.93 1.65 -22.40	22.89 1.67 -8.97
GLENWOOD_IC_2_G1 23688	21.93 1.58 -7.73	18.04 1.24 -6.24	16.60 1.24 -4.81	15.10 1.23 -3.36	15.65 1.19 -4.14	17.66 1.52 -3.33	22.79 1.49 -9.15	23.24 1.84 -6.76	25.13 1.88 -8.79	26.54 1.89 -10.32	29.23 1.88 -13.03	30.23 1.86 -14.14	31.34 1.80 -15.49	37.03 1.80 -21.47	36.41 1.80 -20.99	37.46 1.76 -22.16	40.48 1.74 -25.51	39.68 1.75 -24.71	36.78 1.77 -21.29	34.61 1.44 -22.00	43.11 1.46 -30.49	31.30 1.81 -15.22	29.57 1.56 -16.13	22.06 1.57 -8.24
GLENWOOD_IC_3_G1 23689	21.93 1.58 -7.73	18.04 1.24 -6.24	16.60 1.24 -4.81	15.10 1.23 -3.36	15.65 1.19 -4.14	17.66 1.52 -3.33	22.79 1.49 -9.15	23.24 1.84 -6.76	25.13 1.88 -8.79	26.54 1.89 -10.32	29.23 1.88 -13.03	30.23 1.86 -14.14	31.34 1.80 -15.49	37.03 1.80 -21.47	36.41 1.80 -20.99	37.46 1.76 -22.16	40.48 1.74 -25.51	39.68 1.75 -24.71	36.78 1.77 -21.29	34.61 1.44 -22.00	43.11 1.46 -30.49	31.30 1.81 -15.22	29.57 1.56 -16.13	22.06 1.57 -8.24
GLENWOOD___4 23550	22.03 1.68 -7.73	18.11 1.30 -6.24	16.68 1.32 -4.81	15.18 1.30 -3.36	15.71 1.25 -4.14	17.75 1.61 -3.33	24.09 1.58 -10.37	24.53 1.96 -7.93	26.37 2.00 -9.91	27.86 2.01 -11.52	30.81 2.00 -14.49	31.64 1.98 -15.44	32.60 1.93 -16.63	39.09 1.93 -23.41	37.47 1.93 -21.92	38.48 1.88 -23.06	41.83 1.86 -26.75	40.88 1.88 -25.78	38.58 1.89 -22.97	36.57 1.54 -23.86	48.80 1.55 -36.09	33.60 1.94 -17.38	35.93 1.65 -22.40	22.89 1.67 -8.97
GLENWOOD___5 23614	22.03 1.68 -7.73	18.11 1.30 -6.24	16.68 1.32 -4.81	15.18 1.30 -3.36	15.71 1.25 -4.14	17.75 1.61 -3.33	24.09 1.58 -10.37	24.53 1.96 -7.93	26.37 2.00 -9.91	27.86 2.01 -11.52	30.81 2.00 -14.49	31.64 1.98 -15.44	32.60 1.93 -16.63	39.09 1.93 -23.41	37.47 1.93 -21.92	38.48 1.88 -23.06	41.83 1.86 -26.75	40.88 1.88 -25.78	38.58 1.89 -22.97	36.57 1.54 -23.86	48.80 1.55 -36.09	33.60 1.94 -17.38	35.93 1.65 -22.40	22.89 1.67 -8.97
GLOBAL GREEN_PORT_GT1 23814	23.12 2.77 -7.73	18.81 2.00 -6.23	17.60 2.24 -4.81	16.02 2.14 -3.36	16.55 2.09 -4.14	18.85 2.72 -3.33	23.25 2.73 -8.38	23.76 3.10 -6.02	25.69 3.15 -8.08	27.07 3.18 -9.56	29.44 3.09 -12.03	30.51 3.04 -13.24	31.72 2.96 -14.70	36.90 3.03 -20.12	36.99 3.02 -20.34	38.05 2.98 -21.53	40.81 2.94 -24.65	40.16 2.98 -23.96	36.91 3.07 -20.12	34.39 2.51 -20.70	40.25 2.51 -26.57	31.16 3.18 -13.70	26.64 2.61 -12.14	22.50 2.48 -7.77
GLOBE___DSASP 323697	15.52 -0.44 -3.34	11.14 -0.40 -0.97	10.93 -0.46 -0.84	10.58 -0.45 -0.52	10.52 -0.44 -0.65	12.82 -0.51 -0.52	16.89 -0.56 -5.31	14.80 -0.66 -0.83	14.75 -0.68 -0.97	13.26 -0.40 0.67	14.66 -0.43 -0.77	14.62 -0.34 -0.73	14.17 -0.10 -0.22	15.73 -0.19 -2.17	14.42 0.04 -0.76	15.15 0.05 -1.56	15.65 -0.04 -2.47	18.89 -0.09 -5.76	16.59 -0.05 -2.93	17.94 -0.39 -7.16	18.10 -0.48 -7.42	15.20 -0.29 -1.22	15.20 -0.45 -3.77	17.70 -0.55 -6.00
GOETHSLN___LBMP 323567	21.90 1.55 -7.73	18.05 1.25 -6.23	16.55 1.20 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	21.99 1.83 -5.53	26.03 1.87 -9.70	31.07 1.86 -14.88	27.34 1.86 -11.16	29.46 1.85 -13.39	29.99 1.78 -14.15	32.87 1.79 -17.33	34.29 1.78 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.23 1.72 -22.29	32.93 1.73 -17.48	30.27 1.41 -17.69	30.39 1.42 -17.81	26.35 1.77 -10.31	22.86 1.51 -9.47	21.27 1.54 -7.47
GOODYEAR_LAKE_HYD 323669	17.39 0.71 -4.06	13.37 0.55 -2.25	12.80 0.52 -1.73	12.23 0.51 -1.21	12.32 0.51 -1.49	14.69 0.68 -1.20	20.55 0.75 -7.65	20.99 0.94 -5.42	22.79 0.95 -7.37	23.77 0.95 -8.50	26.26 1.00 -10.94	27.64 1.02 -12.39	28.90 1.00 -13.85	31.51 1.00 -16.75	33.16 0.99 -18.54	33.87 0.98 -19.35	36.49 0.95 -22.31	36.04 0.94 -21.88	31.85 0.96 -17.17	29.31 0.76 -17.38	29.43 0.77 -17.50	25.40 1.00 -10.12	21.94 0.75 -9.30	19.82 0.74 -6.83
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.99 0.45 -3.91	13.08 0.36 -2.14	12.53 0.32 -1.66	11.98 0.31 -1.15	12.06 0.32 -1.43	14.39 0.44 -1.14	20.89 0.45 -8.29	23.12 0.56 -7.93	25.92 0.55 -10.90	28.70 0.54 -13.83	31.51 0.54 -16.65	33.79 0.60 -18.96	36.28 0.62 -21.61	39.20 0.63 -24.81	42.96 0.72 -28.61	43.57 0.70 -29.33	47.25 0.69 -33.34	44.25 0.69 -30.34	39.34 0.69 -24.93	33.91 0.46 -22.28	33.89 0.45 -22.29	29.99 0.66 -15.06	24.33 0.48 -11.97	19.14 0.47 -6.42

GOUDEY___7 23579	16.99 0.45 -3.91	13.08 0.36 -2.14	12.53 0.32 -1.66	11.98 0.31 -1.15	12.06 0.32 -1.43	14.39 0.44 -1.14	20.89 0.45 -8.29	23.12 0.56 -7.93	25.92 0.55 -10.90	28.70 0.54 -13.83	31.51 0.54 -16.65	33.79 0.60 -18.96	36.28 0.62 -21.61	39.20 0.63 -24.81	42.96 0.72 -28.61	43.57 0.70 -29.33	47.25 0.69 -33.34	44.25 0.69 -30.34	39.34 0.69 -24.93	33.91 0.46 -22.28	33.89 0.45 -22.29	29.99 0.66 -15.06	24.33 0.48 -11.97	19.14 0.47 -6.42
GOUDEY___8 23580	16.99 0.45 -3.91	13.08 0.36 -2.14	12.53 0.32 -1.66	11.98 0.31 -1.15	12.06 0.32 -1.43	14.39 0.44 -1.14	20.89 0.45 -8.29	23.12 0.56 -7.93	25.92 0.55 -10.90	28.70 0.54 -13.83	31.51 0.54 -16.65	33.79 0.60 -18.96	36.28 0.62 -21.61	39.20 0.63 -24.81	42.96 0.72 -28.61	43.57 0.70 -29.33	47.25 0.69 -33.34	44.25 0.69 -30.34	39.34 0.69 -24.93	33.91 0.46 -22.28	33.89 0.45 -22.29	29.99 0.66 -15.06	24.33 0.48 -11.97	19.14 0.47 -6.42
GOWANUS_GT1_1 24077	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT1_2 24078	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT1_3 24079	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT1_4 24080	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT1_5 24084	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT1_6 24111	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT1_7 24112	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT1_8 24113	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT2_1 24114	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT2_2 24115	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT2_3 24116	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT2_4 24117	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT2_5 24118	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48

GOWANUS_GT2_6 24119	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT2_7 24120	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT2_8 24121	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT3_1 24122	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT3_2 24123	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT3_3 24124	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT3_4 24125	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT3_5 24126	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT3_6 24127	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT3_7 24128	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT3_8 24129	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT4_1 24130	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT4_2 24131	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT4_3 24132	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT4_4 24133	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48

GOWANUS_GT4_5 24134	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT4_6 24135	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT4_7 24136	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GOWANUS_GT4_8 24137	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GREENIDGE___3 23582	16.06 0.29 -3.15	12.14 0.21 -1.36	11.77 0.16 -1.06	11.40 0.16 -0.73	11.39 0.18 -0.90	13.82 0.28 -0.72	20.85 0.38 -8.33	23.61 0.50 -8.48	26.53 0.39 -11.68	29.55 0.19 -15.03	32.40 0.17 -17.91	34.92 0.27 -20.42	37.75 0.35 -23.35	40.68 0.36 -26.57	44.96 0.49 -30.85	45.54 0.47 -31.53	49.46 0.48 -35.77	45.94 0.48 -32.24	40.93 0.48 -26.74	34.63 0.22 -23.23	34.58 0.21 -23.21	30.82 0.41 -16.14	24.82 0.44 -12.49	18.73 0.36 -6.12
GREENIDGE___4 23583	16.06 0.29 -3.15	12.14 0.21 -1.36	11.77 0.16 -1.06	11.40 0.16 -0.73	11.39 0.18 -0.90	13.82 0.28 -0.72	20.85 0.38 -8.33	23.61 0.50 -8.48	26.53 0.39 -11.68	29.55 0.19 -15.03	32.40 0.17 -17.91	34.92 0.27 -20.42	37.75 0.35 -23.35	40.68 0.36 -26.57	44.96 0.49 -30.85	45.54 0.47 -31.53	49.46 0.48 -35.77	45.94 0.48 -32.24	40.93 0.48 -26.74	34.63 0.22 -23.23	34.58 0.21 -23.21	30.82 0.41 -16.14	24.82 0.44 -12.49	18.73 0.36 -6.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
GROVEVILLE___HYD 323602	21.93 1.49 -7.82	18.10 1.19 -6.34	16.60 1.17 -4.88	15.09 1.17 -3.41	15.65 1.12 -4.21	17.62 1.43 -3.37	21.33 1.40 -7.79	21.87 1.73 -5.51	23.71 1.75 -7.50	24.76 1.78 -8.65	27.22 1.78 -11.13	28.60 1.76 -12.61	29.86 1.71 -14.09	32.54 1.73 -17.05	34.17 1.68 -18.87	34.85 1.61 -19.70	37.53 1.60 -22.71	37.05 1.56 -22.27	32.87 1.67 -17.48	30.27 1.41 -17.69	30.40 1.43 -17.81	26.35 1.77 -10.31	22.81 1.46 -9.47	21.22 1.48 -7.48
HAMPSHIRE___PAPER_HYD 323593	-26.20 -0.35 38.47	-21.57 -0.33 31.81	-21.63 -0.34 31.84	-21.07 -0.35 31.23	-18.27 -0.33 28.25	-26.28 -0.44 38.66	-26.61 -0.32 38.44	-31.25 -0.39 45.49	-31.47 -0.36 45.57	-31.49 -0.39 45.44	-34.21 -0.24 48.28	-34.54 -0.10 48.66	-34.35 -0.20 48.20	-34.34 -0.21 47.89	-34.51 -0.15 47.99	-34.51 -0.15 47.90	-34.50 -0.16 47.56	-34.29 -0.30 47.21	-34.25 -0.33 47.64	-26.92 -0.32 37.76	-26.87 -0.28 37.76	-31.47 -0.27 45.47	-26.45 -0.30 38.04	-26.52 -0.27 38.51
HARDSCRABBLE_WT_PWR 323673	14.96 0.27 -2.08	10.78 0.21 0.00	10.75 0.20 0.00	10.71 0.20 0.00	10.51 0.20 0.00	13.07 0.26 0.00	20.31 0.28 -7.89	20.57 0.35 -5.59	22.43 0.38 -7.59	23.45 0.36 -8.76	26.11 0.39 -11.41	27.55 0.40 -12.93	28.84 0.38 -14.41	31.51 0.36 -17.40	33.24 0.37 -19.25	34.00 0.37 -20.09	36.72 0.36 -23.14	36.25 0.34 -22.68	31.89 0.34 -17.83	29.38 0.29 -17.92	29.50 0.30 -18.04	25.11 0.40 -10.44	21.79 0.31 -9.59	19.31 0.32 -6.74
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.50 1.35 -7.53	17.67 1.08 -6.02	16.24 1.05 -4.63	14.79 1.04 -3.24	15.33 1.01 -4.00	17.31 1.29 -3.20	21.18 1.25 -7.78	21.70 1.55 -5.51	23.55 1.59 -7.49	24.58 1.60 -8.64	27.05 1.60 -11.12	28.42 1.59 -12.61	29.68 1.55 -14.09	32.36 1.57 -17.04	34.05 1.57 -18.86	34.74 1.52 -19.69	37.42 1.51 -22.70	36.98 1.49 -22.26	32.75 1.56 -17.47	30.14 1.28 -17.68	30.25 1.29 -17.80	26.17 1.60 -10.30	22.69 1.34 -9.46	21.05 1.36 -7.44
HARZA MOOSE___RIVER 24016	25.80 0.14 -13.03	19.83 0.05 -9.20	19.73 0.03 -9.15	19.44 0.02 -8.91	18.46 0.03 -8.11	23.90 0.09 -11.00	30.71 0.23 -18.34	33.06 0.31 -18.11	36.81 0.38 -21.97	37.74 0.36 -23.05	41.62 0.53 -26.77	43.23 0.60 -28.41	44.27 0.55 -29.67	46.73 0.52 -32.45	48.47 0.55 -34.30	49.15 0.53 -35.08	51.63 0.49 -37.92	48.82 0.41 -35.18	44.79 0.41 -30.66	39.20 0.27 -27.76	39.34 0.31 -27.87	37.47 0.44 -22.76	31.98 0.24 -19.86	29.77 0.22 -17.30
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.98 1.62 -7.74	18.11 1.30 -6.24	16.62 1.27 -4.81	15.12 1.25 -3.36	15.67 1.21 -4.15	17.66 1.54 -3.32	21.45 1.52 -7.79	22.01 1.84 -5.53	26.77 1.89 -10.42	33.14 1.91 -16.90	27.35 1.86 -11.17	29.71 1.85 -13.64	30.01 1.78 -14.17	32.96 1.79 -17.42	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.44 1.85 -10.31	22.94 1.58 -9.48	21.33 1.60 -7.48
HEMPSTEAD____ 23647	22.07 1.72 -7.73	18.12 1.31 -6.24	16.71 1.35 -4.81	15.22 1.35 -3.36	15.74 1.28 -4.14	17.80 1.66 -3.33	24.46 1.63 -10.70	24.89 2.01 -8.25	26.71 2.04 -10.21	28.22 2.05 -11.84	31.09 2.00 -14.77	31.90 1.99 -15.68	32.81 1.93 -16.84	39.43 1.91 -23.77	37.63 1.92 -22.09	38.64 1.87 -23.23	42.04 1.85 -26.97	41.07 1.87 -25.97	38.89 1.89 -23.28	36.91 1.53 -24.20	49.83 1.55 -37.12	34.00 1.94 -17.78	37.64 1.69 -24.07	23.12 1.69 -9.17
HICKLING___1 23621	16.83 0.68 -3.53	12.82 0.54 -1.71	12.37 0.49 -1.33	11.91 0.48 -0.92	11.94 0.48 -1.14	14.39 0.67 -0.91	21.82 0.69 -8.99	25.48 0.88 -9.97	29.04 0.82 -13.76	33.19 0.80 -18.05	36.34 0.79 -21.23	39.35 0.90 -24.23	42.84 0.97 -27.81	46.06 1.00 -31.31	51.49 1.20 -36.67	52.05 1.18 -37.33	56.59 1.15 -42.22	51.66 1.15 -37.28	46.09 1.15 -31.22	38.32 0.72 -26.43	38.21 0.69 -26.36	34.38 1.07 -19.03	26.87 0.76 -14.23	19.23 0.72 -6.26

HICKLING__2 23622	16.83 0.68 -3.53	12.82 0.54 -1.71	12.37 0.49 -1.33	11.91 0.48 -0.92	11.94 0.48 -1.14	14.39 0.67 -0.91	21.82 0.69 -8.99	25.48 0.88 -9.97	29.04 0.82 -13.76	33.19 0.80 -18.05	36.34 0.79 -21.23	39.35 0.90 -24.23	42.84 0.97 -27.81	46.06 1.00 -31.31	51.49 1.20 -36.67	52.05 1.18 -37.33	56.59 1.15 -42.22	51.66 1.15 -37.28	46.09 1.15 -31.22	38.32 0.72 -26.43	38.21 0.69 -26.36	34.38 1.07 -19.03	26.87 0.76 -14.23	19.23 0.72 -6.26
HIGH FALLS__HY 23754	21.58 1.29 -7.66	17.76 1.03 -6.17	16.29 0.99 -4.75	14.82 0.99 -3.32	15.36 0.95 -4.10	17.32 1.23 -3.28	21.15 1.23 -7.78	21.66 1.52 -5.51	23.50 1.55 -7.49	24.53 1.56 -8.64	27.01 1.57 -11.12	28.39 1.56 -12.60	29.65 1.52 -14.08	32.31 1.53 -17.03	33.97 1.50 -18.85	34.65 1.43 -19.67	37.33 1.43 -22.68	36.87 1.40 -22.24	32.67 1.50 -17.46	30.09 1.25 -17.67	30.22 1.27 -17.79	26.15 1.58 -10.29	22.64 1.30 -9.46	21.02 1.31 -7.45
HILLBURN__GT 23639	21.56 1.38 -7.56	17.73 1.10 -6.05	16.29 1.08 -4.66	14.83 1.06 -3.26	15.36 1.02 -4.02	17.35 1.32 -3.22	21.20 1.27 -7.79	21.73 1.58 -5.51	23.58 1.62 -7.50	24.59 1.62 -8.64	27.08 1.63 -11.13	28.45 1.62 -12.61	29.70 1.56 -14.09	32.38 1.58 -17.04	34.09 1.61 -18.86	34.78 1.56 -19.69	37.48 1.56 -22.70	37.03 1.55 -22.26	32.78 1.59 -17.47	30.14 1.28 -17.68	30.26 1.29 -17.80	26.17 1.60 -10.30	22.70 1.35 -9.46	21.07 1.37 -7.44
HISHELDN_WT_PWR 323625	16.68 0.05 -4.01	11.59 0.00 -1.01	11.46 -0.06 -0.97	10.99 -0.06 -0.55	10.94 -0.05 -0.67	13.33 -0.03 -0.54	41.88 -0.05 -29.79	78.51 -0.04 -63.92	103.63 -0.09 -89.26	143.50 0.19 -128.98	156.65 0.17 -142.16	177.61 0.26 -163.13	205.64 0.51 -191.08	217.48 0.41 -203.31	263.31 0.67 -249.02	262.95 0.66 -248.75	290.81 0.56 -277.04	236.45 0.50 -222.72	212.39 0.55 -198.12	150.42 0.09 -139.16	148.24 0.00 -137.08	138.84 0.34 -124.22	87.35 0.05 -75.42	18.22 -0.05 -6.02
HOLTSVILLE_IC_1 23690	22.37 2.02 -7.73	18.28 1.47 -6.23	16.98 1.62 -4.81	15.46 1.59 -3.36	15.98 1.52 -4.14	18.11 1.97 -3.33	22.47 1.96 -8.37	22.88 2.24 -6.01	24.80 2.27 -8.07	26.14 2.26 -9.55	28.53 2.19 -12.02	29.60 2.15 -13.23	30.84 2.09 -14.69	35.95 2.09 -20.10	36.06 2.11 -20.33	37.12 2.06 -21.52	39.88 2.02 -24.64	39.23 2.05 -23.95	35.92 2.10 -20.10	33.58 1.72 -20.69	39.42 1.73 -26.53	30.13 2.17 -13.69	25.85 1.88 -12.09	21.87 1.85 -7.77
HOLTSVILLE_IC_10 23699	22.46 2.11 -7.73	18.34 1.53 -6.23	17.05 1.69 -4.81	15.52 1.65 -3.36	16.05 1.59 -4.14	18.19 2.05 -3.33	22.60 2.04 -8.42	23.05 2.36 -6.06	24.96 2.39 -8.11	26.31 2.38 -9.60	28.70 2.31 -12.08	29.78 2.28 -13.28	31.01 2.22 -14.74	36.16 2.23 -20.18	36.22 2.23 -20.37	37.29 2.19 -21.56	40.07 2.16 -24.69	39.40 2.18 -23.99	36.12 2.24 -20.17	33.76 1.83 -20.76	39.75 1.84 -26.75	30.34 2.30 -13.77	26.19 1.97 -12.33	21.98 1.94 -7.80
HOLTSVILLE_IC_2 23691	22.37 2.02 -7.73	18.28 1.47 -6.23	16.98 1.62 -4.81	15.46 1.59 -3.36	15.98 1.52 -4.14	18.11 1.97 -3.33	22.47 1.96 -8.37	22.88 2.24 -6.01	24.80 2.27 -8.07	26.14 2.26 -9.55	28.53 2.19 -12.02	29.60 2.15 -13.23	30.84 2.09 -14.69	35.95 2.09 -20.10	36.06 2.11 -20.33	37.12 2.06 -21.52	39.88 2.02 -24.64	39.23 2.05 -23.95	35.92 2.10 -20.10	33.58 1.72 -20.69	39.42 1.73 -26.53	30.13 2.17 -13.69	25.85 1.88 -12.09	21.87 1.85 -7.77
HOLTSVILLE_IC_3 23692	22.37 2.02 -7.73	18.28 1.47 -6.23	16.98 1.62 -4.81	15.46 1.59 -3.36	15.98 1.52 -4.14	18.11 1.97 -3.33	22.47 1.96 -8.37	22.88 2.24 -6.01	24.80 2.27 -8.07	26.14 2.26 -9.55	28.53 2.19 -12.02	29.60 2.15 -13.23	30.84 2.09 -14.69	35.95 2.09 -20.10	36.06 2.11 -20.33	37.12 2.06 -21.52	39.88 2.02 -24.64	39.23 2.05 -23.95	35.92 2.10 -20.10	33.58 1.72 -20.69	39.42 1.73 -26.53	30.13 2.17 -13.69	25.85 1.88 -12.09	21.87 1.85 -7.77
HOLTSVILLE_IC_4 23693	22.37 2.02 -7.73	18.28 1.47 -6.23	16.98 1.62 -4.81	15.46 1.59 -3.36	15.98 1.52 -4.14	18.11 1.97 -3.33	22.47 1.96 -8.37	22.88 2.24 -6.01	24.80 2.27 -8.07	26.14 2.26 -9.55	28.53 2.19 -12.02	29.60 2.15 -13.23	30.84 2.09 -14.69	35.95 2.09 -20.10	36.06 2.11 -20.33	37.12 2.06 -21.52	39.88 2.02 -24.64	39.23 2.05 -23.95	35.92 2.10 -20.10	33.58 1.72 -20.69	39.42 1.73 -26.53	30.13 2.17 -13.69	25.85 1.88 -12.09	21.87 1.85 -7.77
HOLTSVILLE_IC_5 23694	22.37 2.02 -7.73	18.28 1.47 -6.23	16.98 1.62 -4.81	15.46 1.59 -3.36	15.98 1.52 -4.14	18.11 1.97 -3.33	22.47 1.96 -8.37	22.88 2.24 -6.01	24.80 2.27 -8.07	26.14 2.26 -9.55	28.53 2.19 -12.02	29.60 2.15 -13.23	30.84 2.09 -14.69	35.95 2.09 -20.10	36.06 2.11 -20.33	37.12 2.06 -21.52	39.88 2.02 -24.64	39.23 2.05 -23.95	35.92 2.10 -20.10	33.58 1.72 -20.69	39.42 1.73 -26.53	30.13 2.17 -13.69	25.85 1.88 -12.09	21.87 1.85 -7.77
HOLTSVILLE_IC_6 23695	22.46 2.11 -7.73	18.34 1.53 -6.23	17.05 1.69 -4.81	15.52 1.65 -3.36	16.05 1.59 -4.14	18.19 2.05 -3.33	22.60 2.04 -8.42	23.05 2.36 -6.06	24.96 2.39 -8.11	26.31 2.38 -9.60	28.70 2.31 -12.08	29.78 2.28 -13.28	31.01 2.22 -14.74	36.16 2.23 -20.18	36.22 2.23 -20.37	37.29 2.19 -21.56	40.07 2.16 -24.69	39.40 2.18 -23.99	36.12 2.24 -20.17	33.76 1.83 -20.76	39.75 1.84 -26.75	30.34 2.30 -13.77	26.19 1.97 -12.33	21.98 1.94 -7.80
HOLTSVILLE_IC_7 23696	22.46 2.11 -7.73	18.34 1.53 -6.23	17.05 1.69 -4.81	15.52 1.65 -3.36	16.05 1.59 -4.14	18.19 2.05 -3.33	22.60 2.04 -8.42	23.05 2.36 -6.06	24.96 2.39 -8.11	26.31 2.38 -9.60	28.70 2.31 -12.08	29.78 2.28 -13.28	31.01 2.22 -14.74	36.16 2.23 -20.18	36.22 2.23 -20.37	37.29 2.19 -21.56	40.07 2.16 -24.69	39.40 2.18 -23.99	36.12 2.24 -20.17	33.76 1.83 -20.76	39.75 1.84 -26.75	30.34 2.30 -13.77	26.19 1.97 -12.33	21.98 1.94 -7.80
HOLTSVILLE_IC_8 23697	22.46 2.11 -7.73	18.34 1.53 -6.23	17.05 1.69 -4.81	15.52 1.65 -3.36	16.05 1.59 -4.14	18.19 2.05 -3.33	22.60 2.04 -8.42	23.05 2.36 -6.06	24.96 2.39 -8.11	26.31 2.38 -9.60	28.70 2.31 -12.08	29.78 2.28 -13.28	31.01 2.22 -14.74	36.16 2.23 -20.18	36.22 2.23 -20.37	37.29 2.19 -21.56	40.07 2.16 -24.69	39.40 2.18 -23.99	36.12 2.24 -20.17	33.76 1.83 -20.76	39.75 1.84 -26.75	30.34 2.30 -13.77	26.19 1.97 -12.33	21.98 1.94 -7.80
HOLTSVILLE_IC_9 23698	22.46 2.11 -7.73	18.34 1.53 -6.23	17.05 1.69 -4.81	15.52 1.65 -3.36	16.05 1.59 -4.14	18.19 2.05 -3.33	22.60 2.04 -8.42	23.05 2.36 -6.06	24.96 2.39 -8.11	26.31 2.38 -9.60	28.70 2.31 -12.08	29.78 2.28 -13.28	31.01 2.22 -14.74	36.16 2.23 -20.18	36.22 2.23 -20.37	37.29 2.19 -21.56	40.07 2.16 -24.69	39.40 2.18 -23.99	36.12 2.24 -20.17	33.76 1.83 -20.76	39.75 1.84 -26.75	30.34 2.30 -13.77	26.19 1.97 -12.33	21.98 1.94 -7.80
HOWARD_WT_PWR 323690	16.69 0.66 -3.41	12.56 0.52 -1.47	12.17 0.45 -1.17	11.75 0.45 -0.79	11.76 0.46 -0.98	14.27 0.68 -0.78	23.85 0.75 -10.95	30.75 0.97 -15.15	36.38 0.91 -21.01	43.91 0.86 -28.72	47.97 0.80 -32.85	52.71 0.91 -37.57	58.57 1.01 -43.50	62.61 1.03 -47.82	71.92 1.23 -57.07	72.39 1.20 -57.64	79.18 1.19 -64.77	69.48 1.19 -55.06	62.17 1.21 -47.24	49.16 0.77 -37.22	48.87 0.76 -36.95	44.62 1.21 -29.13	32.83 0.87 -20.08	19.22 0.80 -6.17

HQ_GEN_CEDARS 23644	-3.25 -0.47 15.40	-2.66 -0.38 12.85	-2.67 -0.37 12.85	-2.46 -0.37 12.60	-1.45 -0.36 11.41	-3.25 -0.47 15.59	-3.30 -0.45 14.99	-3.88 -0.54 17.97	-3.93 -0.53 17.85	-3.92 -0.53 17.73	-4.26 -0.49 18.09	-4.26 -0.44 18.04	-4.25 -0.46 17.84	-4.25 -0.45 17.55	-4.26 -0.45 17.43	-4.24 -0.43 17.35	-4.25 -0.44 17.04	-4.25 -0.48 17.00	-4.24 -0.49 17.47	-3.33 -0.40 14.10	-3.32 -0.39 14.09	-3.88 -0.49 17.67	-3.26 -0.42 14.73	-3.26 -0.42 15.10
HQ_GEN_CEDARS_PROXY 323590	-3.25 -0.47 15.40	-2.66 -0.38 12.85	-2.67 -0.37 12.85	-2.46 -0.37 12.60	-1.45 -0.36 11.41	-3.25 -0.47 15.59	-3.30 -0.45 14.99	-3.88 -0.54 17.97	-3.93 -0.53 17.85	-3.92 -0.53 17.73	-4.26 -0.49 18.09	-4.26 -0.44 18.04	-4.25 -0.46 17.84	-4.25 -0.45 17.55	-4.26 -0.45 17.43	-4.24 -0.43 17.35	-4.25 -0.44 17.04	-4.25 -0.48 17.00	-4.24 -0.49 17.47	-3.33 -0.40 14.10	-3.32 -0.39 14.09	-3.95 -0.49 17.74	-3.19 -0.42 14.66	-3.26 -0.42 15.10
HQ_GEN_IMPORT 323601	10.02 -0.33 2.27	8.27 -0.26 2.04	8.27 -0.24 2.04	8.27 -0.24 2.00	8.27 -0.24 1.81	10.02 -0.32 2.47	10.02 -0.32 1.81	11.78 -0.38 2.47	11.78 -0.38 2.31	11.78 -0.36 2.19	11.78 -0.36 2.18	11.78 -0.37 2.07	11.78 -0.37 1.91	11.78 -0.36 1.62	11.78 -0.38 1.46	11.78 -0.38 1.38	11.78 -0.36 1.08	11.78 -0.36 1.09	11.78 -0.38 1.55	10.02 -0.29 0.86	10.02 -0.29 0.85	11.78 -0.38 2.11	10.02 -0.31 1.56	10.02 -0.32 1.91
HQ_GEN_WHEEL 23651	10.02 -0.33 2.27	8.27 -0.26 2.04	8.27 -0.24 2.04	8.27 -0.24 2.00	8.27 -0.24 1.81	10.02 -0.32 2.47	10.02 -0.32 1.81	11.78 -0.38 2.47	11.78 -0.38 2.31	11.78 -0.36 2.19	11.78 -0.36 2.18	11.78 -0.37 2.07	11.78 -0.37 1.91	11.78 -0.36 1.62	11.78 -0.38 1.46	11.78 -0.38 1.38	11.78 -0.36 1.08	11.78 -0.36 1.09	11.78 -0.38 1.55	10.02 -0.29 0.86	10.02 -0.29 0.85	11.78 -0.38 2.11	10.02 -0.31 1.56	10.02 -0.32 1.91
HUDSON AVE_GT_3 23810	21.93 1.58 -7.73	18.06 1.26 -6.23	16.57 1.22 -4.80	15.08 1.22 -3.36	15.62 1.17 -4.14	17.64 1.51 -3.32	21.42 1.49 -7.79	22.02 1.86 -5.53	26.06 1.89 -9.70	30.90 1.89 -14.68	27.38 1.90 -11.16	29.49 1.88 -13.38	30.03 1.83 -14.15	32.92 1.83 -17.33	34.33 1.83 -18.89	35.03 1.79 -19.70	37.69 1.76 -22.71	37.29 1.77 -22.29	32.98 1.78 -17.48	30.31 1.45 -17.69	30.43 1.46 -17.81	26.41 1.83 -10.31	22.91 1.56 -9.47	21.31 1.58 -7.47
HUDSON AVE_GT_4 23540	21.93 1.58 -7.73	18.06 1.26 -6.23	16.57 1.22 -4.80	15.08 1.22 -3.36	15.62 1.17 -4.14	17.64 1.51 -3.32	21.42 1.49 -7.79	22.02 1.86 -5.53	26.06 1.89 -9.70	30.90 1.89 -14.68	27.38 1.90 -11.16	29.49 1.88 -13.38	30.03 1.83 -14.15	32.92 1.83 -17.33	34.33 1.83 -18.89	35.03 1.79 -19.70	37.69 1.76 -22.71	37.29 1.77 -22.29	32.98 1.78 -17.48	30.31 1.45 -17.69	30.43 1.46 -17.81	26.41 1.83 -10.31	22.91 1.56 -9.47	21.31 1.58 -7.47
HUDSON AVE_GT_5 23657	21.93 1.58 -7.73	18.06 1.26 -6.23	16.57 1.22 -4.80	15.08 1.22 -3.36	15.62 1.17 -4.14	17.64 1.51 -3.32	21.42 1.49 -7.79	22.02 1.86 -5.53	26.06 1.89 -9.70	30.90 1.89 -14.68	27.38 1.90 -11.16	29.49 1.88 -13.38	30.03 1.83 -14.15	32.92 1.83 -17.33	34.33 1.83 -18.89	35.03 1.79 -19.70	37.69 1.76 -22.71	37.29 1.77 -22.29	32.98 1.78 -17.48	30.31 1.45 -17.69	30.43 1.46 -17.81	26.41 1.83 -10.31	22.91 1.56 -9.47	21.31 1.58 -7.47
HUDSON_AVE_10 24168	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.40 1.47 -7.79	22.01 1.84 -5.53	26.02 1.85 -9.70	29.40 1.85 -13.22	27.33 1.85 -11.16	29.43 1.82 -13.38	29.92 1.76 -14.11	32.86 1.78 -17.33	34.28 1.77 -18.89	34.97 1.73 -19.70	37.65 1.72 -22.71	37.23 1.72 -22.29	32.94 1.74 -17.48	30.28 1.42 -17.69	30.41 1.44 -17.81	26.36 1.78 -10.31	22.89 1.53 -9.47	21.27 1.54 -7.47
HUNTER MOUNT___DRP 323613	21.81 1.14 -8.05	18.10 0.94 -6.59	16.55 0.93 -5.07	14.98 0.93 -3.55	15.60 0.91 -4.38	17.46 1.14 -3.50	20.97 1.04 -7.79	21.41 1.26 -5.51	23.19 1.23 -7.50	24.24 1.26 -8.65	26.68 1.23 -11.13	28.06 1.22 -12.61	29.31 1.17 -14.09	31.97 1.17 -17.05	33.57 1.08 -18.87	34.24 1.00 -19.70	36.93 1.00 -22.71	36.46 0.97 -22.27	32.33 1.14 -17.48	29.89 1.03 -17.69	30.03 1.06 -17.81	25.85 1.27 -10.30	22.39 1.03 -9.47	20.84 1.08 -7.51
HUNTINGTON_RES_REC 323705	22.27 1.92 -7.73	18.22 1.42 -6.23	16.88 1.52 -4.81	15.37 1.49 -3.36	15.88 1.42 -4.14	17.98 1.85 -3.33	22.40 1.83 -8.42	22.89 2.19 -6.06	24.80 2.23 -8.12	26.17 2.23 -9.60	28.56 2.16 -12.08	29.66 2.15 -13.28	30.87 2.08 -14.74	36.03 2.09 -20.19	36.10 2.11 -20.37	37.17 2.07 -21.56	39.96 2.05 -24.69	39.30 2.08 -24.00	36.00 2.11 -20.17	33.65 1.71 -20.76	39.65 1.73 -26.76	30.21 2.16 -13.78	26.10 1.87 -12.35	21.88 1.83 -7.80
HUNTLEY___63 23557	16.24 0.01 -3.61	11.53 -0.03 -0.99	11.36 -0.08 -0.90	10.95 -0.09 -0.53	10.89 -0.08 -0.66	13.28 -0.06 -0.53	27.33 -0.10 -15.28	41.02 -0.15 -26.53	51.22 -0.19 -36.94	66.56 0.07 -52.16	72.74 0.04 -58.38	81.26 0.13 -66.90	92.42 0.38 -77.99	98.17 0.29 -84.13	116.07 0.53 -101.92	116.35 0.53 -102.28	127.99 0.42 -114.34	107.75 0.36 -94.16	96.59 0.41 -82.46	72.10 -0.02 -60.94	71.30 -0.11 -60.25	65.81 0.20 -51.34	44.81 -0.04 -32.96	18.16 -0.10 -6.01
HUNTLEY___64 23558	16.24 0.01 -3.61	11.53 -0.03 -0.99	11.36 -0.08 -0.90	10.95 -0.09 -0.53	10.89 -0.08 -0.66	13.28 -0.06 -0.53	27.33 -0.10 -15.28	41.02 -0.15 -26.53	51.22 -0.19 -36.94	66.56 0.07 -52.16	72.74 0.04 -58.38	81.26 0.13 -66.90	92.42 0.38 -77.99	98.17 0.29 -84.13	116.07 0.53 -101.92	116.35 0.53 -102.28	127.99 0.42 -114.34	107.75 0.36 -94.16	96.59 0.41 -82.46	72.10 -0.02 -60.94	71.30 -0.11 -60.25	65.81 0.20 -51.34	44.81 -0.04 -32.96	18.16 -0.10 -6.01
HUNTLEY___65 23559	16.24 0.01 -3.61	11.53 -0.03 -0.99	11.36 -0.08 -0.90	10.95 -0.09 -0.53	10.89 -0.08 -0.66	13.28 -0.06 -0.53	27.33 -0.10 -15.28	41.02 -0.15 -26.53	51.22 -0.19 -36.94	66.56 0.07 -52.16	72.74 0.04 -58.38	81.26 0.13 -66.90	92.42 0.38 -77.99	98.17 0.29 -84.13	116.07 0.53 -101.92	116.35 0.53 -102.28	127.99 0.42 -114.34	107.75 0.36 -94.16	96.59 0.41 -82.46	72.10 -0.02 -60.94	71.30 -0.11 -60.25	65.81 0.20 -51.34	44.81 -0.04 -32.96	18.16 -0.10 -6.01
HUNTLEY___66 23560	16.24 0.01 -3.61	11.53 -0.03 -0.99	11.36 -0.08 -0.90	10.95 -0.09 -0.53	10.89 -0.08 -0.66	13.28 -0.06 -0.53	27.33 -0.10 -15.28	41.02 -0.15 -26.53	51.22 -0.19 -36.94	66.56 0.07 -52.16	72.74 0.04 -58.38	81.26 0.13 -66.90	92.42 0.38 -77.99	98.17 0.29 -84.13	116.07 0.53 -101.92	116.35 0.53 -102.28	127.99 0.42 -114.34	107.75 0.36 -94.16	96.59 0.41 -82.46	72.10 -0.02 -60.94	71.30 -0.11 -60.25	65.81 0.20 -51.34	44.81 -0.04 -32.96	18.16 -0.10 -6.01
HUNTLEY___67 23561	16.92 -0.15 -4.45	11.41 -0.16 -1.00	11.35 -0.22 -1.02	10.82 -0.22 -0.54	10.76 -0.22 -0.66	13.12 -0.22 -0.53	53.91 -0.24 -42.01	109.80 -0.26 -95.43	147.52 -0.29 -133.34	208.04 -0.01 -193.73	227.04 -0.04 -212.76	258.50 0.06 -244.22	300.73 0.30 -286.39	317.72 0.22 -303.75	387.08 0.46 -373.00	386.19 0.46 -372.19	427.72 0.36 -414.15	344.58 0.30 -331.05	309.65 0.34 -295.59	216.17 -0.07 -205.06	212.83 -0.15 -201.82	200.06 0.14 -185.65	122.96 -0.12 -111.20	18.02 -0.24 -6.01

HUNTLEY___68 23562	16.92 -0.15 -4.45	11.41 -0.16 -1.00	11.35 -0.22 -1.02	10.82 -0.22 -0.54	10.76 -0.22 -0.66	13.12 -0.22 -0.53	53.91 -0.24 -42.01	109.80 -0.26 -95.43	147.52 -0.29 -133.34	208.04 -0.01 -193.73	227.04 -0.04 -212.76	258.50 0.06 -244.22	300.73 0.30 -286.39	317.72 0.22 -303.75	387.08 0.46 -373.00	386.19 0.46 -372.19	427.72 0.36 -414.15	344.58 0.30 -331.05	309.65 0.34 -295.59	216.17 -0.07 -205.06	212.83 -0.15 -201.82	200.06 0.14 -185.65	122.96 -0.12 -111.20	18.02 -0.24 -6.01
HYLAND___LFGE 323620	16.28 0.61 -3.06	12.26 0.45 -1.23	11.91 0.39 -0.97	11.56 0.39 -0.66	11.54 0.40 -0.82	14.07 0.60 -0.66	21.47 0.75 -8.58	24.81 1.04 -9.14	28.08 1.03 -12.59	31.84 1.12 -16.39	34.29 0.59 -19.39	36.99 0.65 -22.11	40.19 0.80 -25.34	43.17 0.76 -28.66	47.96 0.90 -33.44	48.54 0.89 -34.10	52.69 0.85 -38.62	48.44 0.85 -34.36	43.24 0.88 -28.64	36.33 0.57 -24.59	36.27 0.57 -24.54	33.13 1.44 -17.42	26.04 0.93 -13.23	19.11 0.77 -6.09
INDECK___CORINTH 23802	22.85 1.20 -9.03	19.25 1.00 -7.67	17.44 0.98 -5.90	15.63 0.99 -4.13	16.41 1.00 -5.10	18.10 1.20 -4.08	21.11 1.20 -7.77	21.57 1.44 -5.50	23.39 1.45 -7.48	24.39 1.43 -8.62	26.79 1.37 -11.10	28.10 1.29 -12.58	29.30 1.19 -14.05	31.93 1.17 -17.00	33.60 1.16 -18.82	34.37 1.19 -19.64	37.02 1.15 -22.65	36.61 1.18 -22.21	32.40 1.25 -17.43	29.86 1.05 -17.64	30.05 1.13 -17.76	25.84 1.29 -10.28	22.43 1.11 -9.44	21.06 1.16 -7.64
INDECK___ILION 23567	14.90 0.20 -2.08	10.73 0.16 0.00	10.71 0.16 0.00	10.66 0.15 0.00	10.46 0.14 0.00	13.00 0.19 0.00	20.24 0.21 -7.89	20.47 0.25 -5.59	22.32 0.26 -7.59	23.35 0.26 -8.76	26.00 0.27 -11.41	27.42 0.27 -12.93	28.73 0.27 -14.41	31.42 0.26 -17.40	33.13 0.26 -19.25	33.89 0.26 -20.09	36.61 0.25 -23.14	36.14 0.24 -22.68	31.79 0.25 -17.83	29.29 0.20 -17.92	29.41 0.21 -18.04	24.98 0.27 -10.44	21.69 0.21 -9.59	19.21 0.22 -6.74
INDECK___OLEAN 23982	17.02 0.68 -3.71	12.31 0.52 -1.22	12.06 0.45 -1.05	11.63 0.46 -0.66	11.59 0.46 -0.81	14.10 0.64 -0.65	33.17 0.57 -20.45	54.99 0.60 -39.75	70.40 0.51 -55.43	94.26 0.63 -79.30	102.92 0.62 -87.99	115.87 0.74 -100.91	132.88 0.89 -117.95	140.92 0.91 -126.26	168.78 1.25 -153.90	168.82 1.23 -154.04	186.24 1.18 -171.85	153.98 1.12 -139.63	138.22 1.15 -123.35	100.35 0.54 -88.64	99.09 0.47 -87.46	92.30 0.93 -77.10	60.43 0.55 -48.00	18.82 0.48 -6.09
INDECK___OSWEGO 23783	17.04 -0.14 -4.55	12.91 -0.14 -2.48	12.75 -0.16 -2.35	12.54 -0.16 -2.19	12.24 -0.15 -2.08	15.29 -0.17 -2.64	20.92 -0.11 -8.88	21.89 -0.15 -7.40	22.98 -0.14 -8.66	23.77 -0.17 -9.61	26.07 -0.16 -11.90	27.27 -0.13 -13.18	28.32 -0.11 -14.38	30.49 -0.11 -16.84	31.92 -0.08 -18.38	32.52 -0.08 -19.06	34.70 -0.09 -21.57	34.80 -0.08 -21.65	31.28 -0.10 -17.66	28.22 -0.11 -17.16	28.30 -0.11 -17.26	25.60 -0.10 -11.43	22.05 -0.11 -10.27	20.12 -0.13 -8.00
INDECK___YERKES 23781	16.26 0.03 -3.61	11.54 -0.02 -0.99	11.37 -0.07 -0.90	10.97 -0.07 -0.53	10.90 -0.07 -0.66	13.29 -0.05 -0.53	27.34 -0.08 -15.28	41.02 -0.15 -26.53	51.22 -0.19 -36.94	66.58 0.09 -52.16	72.76 0.06 -58.38	81.27 0.14 -66.90	92.43 0.39 -77.99	98.19 0.30 -84.13	116.07 0.53 -101.92	116.35 0.53 -102.28	128.00 0.44 -114.34	107.76 0.37 -94.16	96.61 0.43 -82.46	72.10 -0.02 -60.94	71.31 -0.10 -60.25	65.83 0.21 -51.34	44.83 -0.02 -32.96	18.18 -0.09 -6.01
INDIAN POINT_GT_1 24139	21.66 1.34 -7.70	17.85 1.08 -6.20	16.37 1.04 -4.77	14.89 1.04 -3.34	15.44 1.00 -4.12	17.39 1.28 -3.30	21.18 1.25 -7.79	21.70 1.55 -5.51	23.62 1.59 -7.56	24.75 1.59 -8.83	27.04 1.59 -11.13	28.42 1.56 -12.63	29.67 1.52 -14.09	32.34 1.53 -17.06	34.03 1.54 -18.87	34.73 1.49 -19.70	37.41 1.48 -22.71	36.99 1.49 -22.27	32.71 1.51 -17.48	30.09 1.23 -17.69	30.22 1.25 -17.81	26.12 1.54 -10.31	22.67 1.32 -9.47	21.04 1.32 -7.46
INDIAN POINT_GT_2 23659	21.66 1.34 -7.70	17.85 1.08 -6.20	16.37 1.04 -4.77	14.89 1.04 -3.34	15.44 1.00 -4.12	17.39 1.28 -3.30	21.18 1.25 -7.79	21.70 1.55 -5.51	23.62 1.59 -7.56	24.75 1.59 -8.83	27.04 1.59 -11.13	28.42 1.56 -12.63	29.67 1.52 -14.09	32.34 1.53 -17.06	34.03 1.54 -18.87	34.73 1.49 -19.70	37.41 1.48 -22.71	36.99 1.49 -22.27	32.71 1.51 -17.48	30.09 1.23 -17.69	30.22 1.25 -17.81	26.12 1.54 -10.31	22.67 1.32 -9.47	21.04 1.32 -7.46
INDIAN POINT_GT_3 24019	21.66 1.34 -7.70	17.85 1.08 -6.20	16.37 1.04 -4.77	14.89 1.04 -3.34	15.44 1.00 -4.12	17.39 1.28 -3.30	21.18 1.25 -7.79	21.70 1.55 -5.51	23.62 1.59 -7.56	24.75 1.59 -8.83	27.04 1.59 -11.13	28.42 1.56 -12.63	29.67 1.52 -14.09	32.34 1.53 -17.06	34.03 1.54 -18.87	34.73 1.49 -19.70	37.41 1.48 -22.71	36.99 1.49 -22.27	32.71 1.51 -17.48	30.09 1.23 -17.69	30.22 1.25 -17.81	26.12 1.54 -10.31	22.67 1.32 -9.47	21.04 1.32 -7.46
INDIAN POINT___2 23530	21.59 1.31 -7.65	17.77 1.05 -6.15	16.31 1.02 -4.74	14.83 1.01 -3.31	15.37 0.97 -4.09	17.34 1.26 -3.27	21.15 1.23 -7.79	21.65 1.51 -5.51	23.57 1.55 -7.56	24.71 1.55 -8.83	26.99 1.55 -11.13	28.39 1.54 -12.63	29.62 1.48 -14.09	32.30 1.49 -17.06	33.99 1.50 -18.87	34.70 1.46 -19.69	37.38 1.45 -22.71	36.95 1.45 -22.27	32.68 1.48 -17.48	30.07 1.21 -17.69	30.18 1.22 -17.81	26.08 1.50 -10.30	22.64 1.28 -9.47	21.01 1.30 -7.46
INDIAN POINT___3 23531	21.62 1.30 -7.70	17.81 1.04 -6.20	16.34 1.01 -4.77	14.85 1.00 -3.34	15.40 0.96 -4.12	17.35 1.24 -3.30	21.14 1.21 -7.79	21.64 1.49 -5.51	23.55 1.53 -7.56	24.68 1.53 -8.82	26.98 1.53 -11.13	28.37 1.51 -12.63	29.61 1.46 -14.09	32.29 1.47 -17.06	33.96 1.47 -18.87	34.67 1.43 -19.70	37.36 1.43 -22.71	36.92 1.43 -22.27	32.65 1.45 -17.48	30.04 1.18 -17.69	30.16 1.19 -17.81	26.06 1.48 -10.31	22.62 1.27 -9.47	21.00 1.29 -7.46
IP CORINTH___1 23988	22.85 1.20 -9.03	19.25 1.00 -7.67	17.44 0.98 -5.90	15.63 0.99 -4.13	16.41 1.00 -5.10	18.10 1.20 -4.08	21.11 1.20 -7.77	21.57 1.44 -5.50	23.39 1.45 -7.48	24.39 1.43 -8.62	26.79 1.37 -11.10	28.10 1.29 -12.58	29.30 1.19 -14.05	31.93 1.17 -17.00	33.60 1.16 -18.82	34.37 1.19 -19.64	37.02 1.15 -22.65	36.61 1.18 -22.21	32.40 1.25 -17.43	29.86 1.05 -17.64	30.05 1.13 -17.76	25.84 1.29 -10.28	22.43 1.11 -9.44	21.06 1.16 -7.64
IP___TICONDEROGA 23804	22.90 1.48 -8.80	19.24 1.26 -7.41	17.49 1.23 -5.71	15.73 1.23 -3.99	16.50 1.26 -4.93	18.27 1.51 -3.94	21.41 1.49 -7.78	21.88 1.74 -5.50	23.67 1.72 -7.49	24.64 1.68 -8.64	27.01 1.57 -11.11	28.18 1.37 -12.59	29.39 1.27 -14.07	31.94 1.16 -17.03	33.61 1.14 -18.84	34.41 1.20 -19.67	37.03 1.14 -22.68	36.64 1.18 -22.24	32.54 1.37 -17.45	30.05 1.22 -17.66	30.26 1.32 -17.78	25.93 1.37 -10.29	22.71 1.37 -9.45	21.37 1.51 -7.61
ISLIP_RES_REC 323679	22.54 2.18 -7.73	18.39 1.59 -6.23	17.10 1.74 -4.81	15.57 1.69 -3.36	16.09 1.63 -4.14	18.25 2.11 -3.33	22.70 2.11 -8.45	23.16 2.44 -6.09	25.09 2.49 -8.14	26.45 2.49 -9.63	28.85 2.42 -12.11	29.93 2.39 -13.31	31.15 2.33 -14.77	36.34 2.35 -20.23	36.37 2.36 -20.39	37.44 2.31 -21.58	40.22 2.27 -24.72	39.55 2.30 -24.02	36.29 2.36 -20.21	33.90 1.92 -20.81	39.99 1.93 -26.90	30.52 2.41 -13.83	26.44 2.06 -12.50	22.07 2.00 -7.81

JARVIS____ 23743	14.80 0.10 -2.08	10.65 0.07 0.00	10.61 0.06 0.00	10.57 0.06 0.00	10.38 0.06 0.00	12.90 0.09 0.00	20.13 0.10 -7.89	20.34 0.12 -5.59	22.17 0.12 -7.59	23.20 0.11 -8.76	25.84 0.11 -11.41	27.27 0.11 -12.93	28.58 0.11 -14.41	31.27 0.11 -17.40	32.98 0.11 -19.25	33.74 0.11 -20.09	36.46 0.11 -23.14	36.01 0.11 -22.68	31.66 0.11 -17.83	29.18 0.09 -17.92	29.29 0.09 -18.04	24.83 0.11 -10.44	21.57 0.09 -9.59	19.09 0.10 -6.74
JENNISON____1 23625	18.49 0.97 -4.90	14.48 0.73 -3.18	13.70 0.70 -2.45	12.90 0.68 -1.71	13.11 0.68 -2.11	15.45 0.95 -1.69	20.72 1.08 -7.50	21.29 1.35 -5.31	23.04 1.36 -7.22	24.03 1.38 -8.33	26.58 1.55 -10.72	27.96 1.59 -12.14	29.17 1.55 -13.57	31.70 1.53 -16.42	33.32 1.53 -18.17	33.97 1.46 -18.97	36.50 1.42 -21.87	36.07 1.40 -21.44	31.97 1.43 -16.83	29.30 1.10 -17.03	29.46 1.15 -17.15	25.65 1.46 -9.92	22.07 1.07 -9.12	20.15 1.08 -6.82
JENNISON____2 23626	18.49 0.97 -4.90	14.48 0.73 -3.18	13.70 0.70 -2.45	12.90 0.68 -1.71	13.11 0.68 -2.11	15.45 0.95 -1.69	20.72 1.08 -7.50	21.29 1.35 -5.31	23.04 1.36 -7.22	24.03 1.38 -8.33	26.58 1.55 -10.72	27.96 1.59 -12.14	29.17 1.55 -13.57	31.70 1.53 -16.42	33.32 1.53 -18.17	33.97 1.46 -18.97	36.50 1.42 -21.87	36.07 1.40 -21.44	31.97 1.43 -16.83	29.30 1.10 -17.03	29.46 1.15 -17.15	25.65 1.46 -9.92	22.07 1.07 -9.12	20.15 1.08 -6.82
JERICHO_RISE_WT_PWR 323719	-0.82 -0.51 12.94	-0.66 -0.40 10.83	-0.65 -0.37 10.83	-0.47 -0.37 10.61	0.36 -0.35 9.61	-0.75 -0.44 13.13	-0.77 -0.41 12.50	-0.88 -0.47 15.05	-0.88 -0.43 14.91	-0.85 -0.40 14.78	-0.96 -0.40 14.88	-0.95 -0.38 14.79	-0.95 -0.39 14.61	-0.91 -0.34 14.33	-0.92 -0.37 14.18	-0.92 -0.36 14.10	-0.93 -0.36 13.79	-0.92 -0.36 13.79	-0.98 -0.44 14.26	-0.76 -0.35 11.59	-0.75 -0.33 11.58	-0.91 -0.47 14.71	-0.82 -0.45 12.25	-0.79 -0.44 12.61
KEDC_PORT_JEFF_GT2 24210	22.45 2.10 -7.73	18.33 1.52 -6.23	17.04 1.68 -4.81	15.50 1.63 -3.36	16.03 1.57 -4.14	18.17 2.04 -3.33	22.56 2.02 -8.40	23.00 2.33 -6.04	24.92 2.36 -8.09	26.26 2.35 -9.58	28.65 2.28 -12.05	29.73 2.25 -13.26	30.96 2.19 -14.72	36.11 2.20 -20.15	36.20 2.22 -20.35	37.26 2.18 -21.54	40.03 2.14 -24.67	39.37 2.17 -23.98	36.10 2.24 -20.14	33.73 1.82 -20.73	39.65 1.83 -26.66	30.29 2.28 -13.74	26.09 1.96 -12.24	21.96 1.92 -7.78
KEDC_PORT_JEFF_GT3 24211	22.45 2.10 -7.73	18.33 1.52 -6.23	17.04 1.68 -4.81	15.50 1.63 -3.36	16.03 1.57 -4.14	18.17 2.04 -3.33	22.56 2.02 -8.40	23.00 2.33 -6.04	24.92 2.36 -8.09	26.26 2.35 -9.58	28.65 2.28 -12.05	29.73 2.25 -13.26	30.96 2.19 -14.72	36.11 2.20 -20.15	36.20 2.22 -20.35	37.26 2.18 -21.54	40.03 2.14 -24.67	39.37 2.17 -23.98	36.10 2.24 -20.14	33.73 1.82 -20.73	39.65 1.83 -26.66	30.29 2.28 -13.74	26.09 1.96 -12.24	21.96 1.92 -7.78
KEDC_GLWD_GT4 24219	22.03 1.68 -7.73	18.11 1.30 -6.24	16.68 1.32 -4.81	15.18 1.30 -3.36	15.71 1.25 -4.14	17.75 1.61 -3.33	24.09 1.58 -10.37	24.53 1.96 -7.93	26.37 2.00 -9.91	27.86 2.01 -11.52	30.81 2.00 -14.49	31.64 1.98 -15.44	32.60 1.93 -16.63	39.09 1.93 -23.41	37.47 1.93 -21.92	38.48 1.88 -23.06	41.83 1.86 -26.75	40.88 1.88 -25.78	38.58 1.89 -22.97	36.57 1.54 -23.86	48.80 1.55 -36.09	33.60 1.94 -17.38	35.93 1.65 -22.40	22.89 1.67 -8.97
KEDC_GLWD_GT5 24220	22.03 1.68 -7.73	18.11 1.30 -6.24	16.68 1.32 -4.81	15.18 1.30 -3.36	15.71 1.25 -4.14	17.75 1.61 -3.33	24.09 1.58 -10.37	24.53 1.96 -7.93	26.37 2.00 -9.91	27.86 2.01 -11.52	30.81 2.00 -14.49	31.64 1.98 -15.44	32.60 1.93 -16.63	39.09 1.93 -23.41	37.47 1.93 -21.92	38.48 1.88 -23.06	41.83 1.86 -26.75	40.88 1.88 -25.78	38.58 1.89 -22.97	36.57 1.54 -23.86	48.80 1.55 -36.09	33.60 1.94 -17.38	35.93 1.65 -22.40	22.89 1.67 -8.97
KENSICO____ 23655	21.76 1.41 -7.72	17.93 1.13 -6.23	16.45 1.11 -4.79	14.95 1.09 -3.35	15.51 1.05 -4.14	17.48 1.36 -3.31	21.25 1.32 -7.79	21.79 1.64 -5.51	23.72 1.68 -7.58	24.90 1.69 -8.87	27.14 1.69 -11.13	28.53 1.66 -12.64	29.76 1.62 -14.10	32.44 1.62 -17.06	34.11 1.62 -18.87	34.82 1.58 -19.70	37.50 1.57 -22.71	37.07 1.57 -22.27	32.79 1.59 -17.48	30.17 1.31 -17.69	30.29 1.32 -17.81	26.21 1.63 -10.31	22.74 1.39 -9.47	21.12 1.40 -7.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.39 1.30 -7.47	17.56 1.04 -5.95	16.13 1.00 -4.58	14.71 1.00 -3.20	15.23 0.96 -3.95	17.22 1.24 -3.17	21.15 1.24 -7.77	21.67 1.54 -5.50	23.49 1.55 -7.48	24.54 1.58 -8.63	27.00 1.57 -11.11	28.37 1.56 -12.58	29.62 1.50 -14.06	32.29 1.53 -17.01	33.95 1.50 -18.83	34.63 1.43 -19.65	37.31 1.43 -22.66	36.85 1.40 -22.22	32.65 1.50 -17.44	30.08 1.26 -17.65	30.21 1.28 -17.77	26.14 1.58 -10.28	22.64 1.31 -9.45	20.98 1.31 -7.42
KIAC_JFK_GT1 23816	21.88 1.53 -7.73	18.02 1.22 -6.23	16.53 1.18 -4.80	15.03 1.17 -3.36	15.57 1.11 -4.14	17.59 1.46 -3.32	21.40 1.47 -7.79	22.02 1.86 -5.53	25.94 1.78 -9.70	29.30 1.75 -13.22	27.25 1.78 -11.16	29.33 1.72 -13.38	29.83 1.67 -14.11	32.72 1.64 -17.33	34.14 1.63 -18.89	34.89 1.65 -19.70	37.56 1.63 -22.71	37.14 1.63 -22.29	32.86 1.66 -17.48	30.27 1.41 -17.69	30.40 1.43 -17.81	26.33 1.76 -10.31	22.90 1.54 -9.47	21.28 1.56 -7.47
KIAC_JFK_GT2 23817	21.88 1.53 -7.73	18.02 1.22 -6.23	16.53 1.18 -4.80	15.03 1.17 -3.36	15.57 1.11 -4.14	17.59 1.46 -3.32	21.40 1.47 -7.79	22.02 1.86 -5.53	25.94 1.78 -9.70	29.30 1.75 -13.22	27.25 1.78 -11.16	29.33 1.72 -13.38	29.83 1.67 -14.11	32.72 1.64 -17.33	34.14 1.63 -18.89	34.89 1.65 -19.70	37.56 1.63 -22.71	37.14 1.63 -22.29	32.86 1.66 -17.48	30.27 1.41 -17.69	30.40 1.43 -17.81	26.33 1.76 -10.31	22.90 1.54 -9.47	21.28 1.56 -7.47
KINTIGH____ 23543	14.67 -0.30 -2.35	11.16 -0.28 -0.87	10.85 -0.34 -0.63	10.64 -0.34 -0.47	10.57 -0.32 -0.58	12.92 -0.36 -0.46	15.02 -0.34 -3.22	9.74 -0.38 4.52	7.57 -0.39 6.51	2.51 -0.19 11.64	2.92 -0.20 11.20	1.10 -0.11 13.01	-1.81 0.07 15.93	-1.09 0.01 14.86	-6.43 0.20 20.25	-5.62 0.20 19.37	-7.41 0.15 20.78	0.70 0.09 12.62	0.24 0.12 13.60	6.96 -0.18 4.04	7.34 -0.23 3.58	5.03 -0.04 9.20	9.34 -0.24 2.31	17.88 -0.34 -5.97
LEDERLE____ 23769	21.64 1.41 -7.61	17.81 1.13 -6.10	16.36 1.11 -4.70	14.89 1.09 -3.29	15.42 1.05 -4.06	17.42 1.36 -3.25	21.24 1.31 -7.79	21.77 1.62 -5.51	23.62 1.66 -7.50	24.65 1.68 -8.65	27.12 1.67 -11.13	28.50 1.66 -12.61	29.76 1.62 -14.09	32.44 1.64 -17.05	34.13 1.65 -18.86	34.83 1.60 -19.69	37.52 1.60 -22.70	37.08 1.59 -22.26	32.82 1.63 -17.47	30.17 1.32 -17.68	30.29 1.33 -17.80	26.23 1.65 -10.30	22.75 1.40 -9.46	21.11 1.41 -7.45
LINDEN COGEN____ 23786	21.90 1.55 -7.73	18.05 1.25 -6.23	16.55 1.20 -4.80	15.06 1.20 -3.36	15.60 1.14 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	21.99 1.83 -5.53	26.02 1.85 -9.70	31.07 1.86 -14.88	27.34 1.86 -11.16	29.45 1.84 -13.39	29.99 1.78 -14.15	32.87 1.79 -17.33	34.29 1.78 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.23 1.72 -22.29	32.91 1.71 -17.48	30.26 1.40 -17.69	30.38 1.41 -17.81	26.33 1.76 -10.31	22.86 1.51 -9.47	21.27 1.54 -7.47

LIPA_MISC_IPP 23656	22.41 2.06 -7.73	18.25 1.45 -6.23	17.04 1.68 -4.81	15.48 1.61 -3.36	16.03 1.57 -4.14	18.15 2.01 -3.33	22.51 1.99 -8.38	22.84 2.19 -6.02	24.76 2.23 -8.07	26.09 2.21 -9.56	28.48 2.13 -12.03	29.56 2.10 -13.23	30.79 2.04 -14.70	35.92 2.05 -20.11	36.02 2.06 -20.34	37.08 2.02 -21.53	39.85 1.98 -24.65	39.19 2.01 -23.96	35.90 2.07 -20.11	33.57 1.70 -20.70	39.41 1.70 -26.56	30.10 2.13 -13.70	25.85 1.84 -12.12	21.83 1.80 -7.77
LISF___SOLAR 323691	22.45 2.10 -7.73	18.28 1.47 -6.23	17.07 1.71 -4.81	15.51 1.64 -3.36	16.05 1.59 -4.14	18.19 2.05 -3.33	22.55 2.03 -8.38	22.88 2.22 -6.02	24.80 2.26 -8.08	26.13 2.23 -9.56	28.51 2.16 -12.03	29.60 2.13 -13.24	30.82 2.07 -14.70	35.97 2.09 -20.13	36.05 2.08 -20.34	37.12 2.04 -21.53	39.88 2.01 -24.66	39.22 2.04 -23.96	35.94 2.10 -20.12	33.60 1.72 -20.71	39.47 1.72 -26.59	30.15 2.17 -13.71	25.91 1.87 -12.16	21.85 1.83 -7.77
LITTLE FALLS___HYD 24013	15.07 0.37 -2.08	10.86 0.29 0.00	10.82 0.27 0.00	10.78 0.27 0.00	10.58 0.27 0.00	13.16 0.35 0.00	20.40 0.36 -7.89	20.67 0.45 -5.59	22.53 0.48 -7.59	23.53 0.44 -8.76	26.20 0.47 -11.41	27.64 0.48 -12.93	28.91 0.45 -14.41	31.60 0.44 -17.40	33.33 0.45 -19.25	34.08 0.45 -20.09	36.79 0.44 -23.14	36.33 0.42 -22.68	31.97 0.43 -17.83	29.46 0.37 -17.92	29.57 0.37 -18.04	25.21 0.50 -10.44	21.87 0.39 -9.59	19.39 0.39 -6.74
LI_NEWBRDGE___DRP 323616	22.07 1.72 -7.73	18.10 1.29 -6.23	16.72 1.36 -4.81	15.23 1.36 -3.36	15.74 1.28 -4.14	17.80 1.66 -3.32	21.74 1.63 -7.97	22.23 1.97 -5.62	24.17 2.01 -7.70	25.49 2.01 -9.15	27.80 1.95 -11.53	28.94 1.92 -12.80	30.22 1.85 -14.31	35.06 1.84 -19.46	35.48 1.84 -20.02	36.56 1.80 -21.22	39.23 1.78 -24.23	38.62 1.80 -23.59	35.09 1.82 -19.54	32.72 1.49 -20.07	37.32 1.51 -24.66	29.11 1.87 -12.96	23.56 1.66 -10.01	21.46 1.68 -7.52
LONG_LAKE_PHOENIX 24014	16.49 0.15 -3.72	12.41 0.11 -1.73	12.23 0.08 -1.60	12.02 0.07 -1.44	11.80 0.08 -1.41	14.65 0.14 -1.70	20.60 0.23 -8.22	21.39 0.28 -6.48	22.82 0.27 -8.09	23.66 0.24 -9.09	25.98 0.26 -11.41	27.27 0.31 -12.73	28.41 0.35 -14.01	30.69 0.34 -16.59	32.20 0.38 -18.20	32.82 0.37 -18.92	35.13 0.36 -21.55	34.92 0.38 -21.31	31.21 0.37 -17.12	28.33 0.26 -16.90	28.42 0.26 -17.00	25.33 0.37 -10.69	21.79 0.23 -9.68	19.74 0.18 -7.31
LOVETT___3 23632	21.57 1.33 -7.62	17.76 1.07 -6.12	16.30 1.03 -4.71	14.83 1.03 -3.29	15.37 0.99 -4.07	17.33 1.27 -3.25	21.17 1.24 -7.79	21.67 1.52 -5.51	23.52 1.56 -7.50	24.54 1.56 -8.65	27.01 1.56 -11.13	28.38 1.55 -12.61	29.63 1.49 -14.09	32.31 1.51 -17.05	34.01 1.53 -18.86	34.71 1.48 -19.69	37.40 1.48 -22.70	36.97 1.48 -22.26	32.70 1.51 -17.48	30.07 1.22 -17.68	30.19 1.23 -17.80	26.10 1.53 -10.30	22.66 1.31 -9.47	21.03 1.32 -7.45
LOVETT___4 23642	21.57 1.33 -7.62	17.76 1.07 -6.12	16.30 1.03 -4.71	14.83 1.03 -3.29	15.37 0.99 -4.07	17.33 1.27 -3.25	21.17 1.24 -7.79	21.67 1.52 -5.51	23.52 1.56 -7.50	24.54 1.56 -8.65	27.01 1.56 -11.13	28.38 1.55 -12.61	29.63 1.49 -14.09	32.31 1.51 -17.05	34.01 1.53 -18.86	34.71 1.48 -19.69	37.40 1.48 -22.70	36.97 1.48 -22.26	32.70 1.51 -17.48	30.07 1.22 -17.68	30.19 1.23 -17.80	26.10 1.53 -10.30	22.66 1.31 -9.47	21.03 1.32 -7.45
LOVETT___5 23593	21.57 1.33 -7.62	17.76 1.07 -6.12	16.30 1.03 -4.71	14.83 1.03 -3.29	15.37 0.99 -4.07	17.33 1.27 -3.25	21.17 1.24 -7.79	21.67 1.52 -5.51	23.52 1.56 -7.50	24.54 1.56 -8.65	27.01 1.56 -11.13	28.38 1.55 -12.61	29.63 1.49 -14.09	32.31 1.51 -17.05	34.01 1.53 -18.86	34.71 1.48 -19.69	37.40 1.48 -22.70	36.97 1.48 -22.26	32.70 1.51 -17.48	30.07 1.22 -17.68	30.19 1.23 -17.80	26.10 1.53 -10.30	22.66 1.31 -9.47	21.03 1.32 -7.45
LOWER RAQUET___HYD 24057	-11.48 -0.57 23.53	-9.46 -0.49 19.55	-9.47 -0.47 19.55	-9.13 -0.48 19.16	-7.49 -0.46 17.34	-11.55 -0.65 23.71	-11.65 -0.57 23.22	-13.70 -0.70 27.63	-13.84 -0.72 27.58	-13.88 -0.76 27.45	-15.01 -0.64 28.68	-15.02 -0.46 28.79	-15.02 -0.58 28.50	-15.02 -0.58 28.20	-15.02 -0.49 28.15	-15.02 -0.49 28.07	-15.02 -0.49 27.75	-15.01 -0.63 27.60	-15.01 -0.67 28.06	-11.83 -0.59 22.41	-11.80 -0.56 22.40	-13.77 -0.61 27.43	-11.57 -0.55 22.91	-11.54 -0.48 23.32
LOWER___HUDSON 24059	22.47 0.91 -8.94	18.91 0.76 -7.57	17.14 0.76 -5.83	15.34 0.76 -4.08	16.10 0.75 -5.03	17.76 0.92 -4.03	20.76 0.85 -7.77	21.13 1.00 -5.50	22.92 0.97 -7.48	23.91 0.95 -8.63	26.33 0.90 -11.11	27.64 0.82 -12.59	28.88 0.76 -14.06	31.50 0.73 -17.02	33.16 0.71 -18.83	33.94 0.74 -19.66	36.60 0.71 -22.66	36.19 0.74 -22.22	31.96 0.80 -17.44	29.52 0.69 -17.65	29.67 0.74 -17.77	25.37 0.81 -10.29	22.08 0.75 -9.45	20.72 0.83 -7.63
LWR___OSWEGATCHIE_HYD 23850	-26.20 -0.35 38.47	-21.57 -0.33 31.81	-21.63 -0.34 31.84	-21.07 -0.35 31.23	-18.27 -0.33 28.25	-26.28 -0.44 38.66	-26.61 -0.32 38.44	-31.25 -0.39 45.49	-31.47 -0.36 45.57	-31.49 -0.39 45.44	-34.21 -0.24 48.28	-34.54 -0.10 48.66	-34.35 -0.20 48.20	-34.34 -0.21 47.89	-34.51 -0.15 47.99	-34.51 -0.15 47.90	-34.50 -0.16 47.56	-34.29 -0.30 47.21	-34.25 -0.33 47.64	-26.92 -0.32 37.76	-26.87 -0.28 37.76	-31.47 -0.27 45.47	-26.45 -0.30 38.04	-26.52 -0.27 38.51
LYONS_FALL_HYD 23570	25.80 0.14 -13.03	19.83 0.05 -9.20	19.73 0.03 -9.15	19.44 0.02 -8.91	18.46 0.03 -8.11	23.90 0.09 -11.00	30.71 0.23 -18.34	33.06 0.31 -18.11	36.81 0.38 -21.97	37.74 0.36 -23.05	41.62 0.53 -26.77	43.23 0.60 -28.41	44.27 0.55 -29.67	46.73 0.52 -32.45	48.47 0.55 -34.30	49.15 0.53 -35.08	51.63 0.49 -37.92	48.82 0.41 -35.18	44.79 0.41 -30.66	39.20 0.27 -27.76	39.34 0.31 -27.87	37.47 0.44 -22.76	31.98 0.24 -19.86	29.77 0.22 -17.30
MADISON___COUNTY_LFGE 323628	18.64 0.30 -5.71	14.03 0.21 -3.24	13.87 0.18 -3.14	13.66 0.17 -2.99	13.27 0.18 -2.78	16.73 0.28 -3.64	23.23 0.39 -10.70	24.33 0.51 -9.18	26.52 0.54 -11.52	27.43 0.52 -12.59	30.28 0.63 -15.34	31.68 0.67 -16.79	32.84 0.66 -18.12	35.29 0.66 -20.87	36.92 0.69 -22.61	37.61 0.69 -23.38	40.06 0.66 -26.18	39.04 0.62 -25.19	35.08 0.63 -20.73	31.55 0.44 -19.94	31.68 0.47 -20.05	28.60 0.64 -13.68	24.53 0.40 -12.24	22.33 0.38 -9.70
MAPLE_RIDGE_WT_1 323574	9.51 -0.29 2.82	6.90 -0.24 3.43	6.93 -0.24 3.38	7.01 -0.24 3.26	7.10 -0.23 2.99	8.53 -0.28 4.00	12.80 -0.26 -0.92	13.16 -0.29 1.18	14.27 -0.28 -0.08	14.86 -0.27 -0.80	16.39 -0.27 -2.34	17.21 -0.27 -3.26	17.96 -0.27 -4.18	19.50 -0.26 -6.01	20.50 -0.26 -7.13	20.93 -0.26 -7.65	22.48 -0.25 -9.51	22.17 -0.25 -9.19	19.70 -0.25 -6.22	18.02 -0.19 -7.04	18.09 -0.18 -7.11	15.78 -0.24 -1.75	13.66 -0.21 -1.98	12.22 -0.22 -0.18
MAPLE_RIDGE_WT_2 323611	9.51 -0.29 2.82	6.90 -0.24 3.43	6.93 -0.24 3.38	7.01 -0.24 3.26	7.10 -0.23 2.99	8.53 -0.28 4.00	12.80 -0.26 -0.92	13.16 -0.29 1.18	14.27 -0.28 -0.08	14.86 -0.27 -0.80	16.39 -0.27 -2.34	17.21 -0.27 -3.26	17.96 -0.27 -4.18	19.50 -0.26 -6.01	20.50 -0.26 -7.13	20.93 -0.26 -7.65	22.48 -0.25 -9.51	22.17 -0.25 -9.19	19.70 -0.25 -6.22	18.02 -0.19 -7.04	18.09 -0.18 -7.11	15.78 -0.24 -1.75	13.66 -0.21 -1.98	12.22 -0.22 -0.18

MARBLE_RIVER_WT_PWR 323696	0.39 -0.51 11.73	0.34 -0.40 9.83	0.35 -0.37 9.83	0.51 -0.36 9.64	1.25 -0.34 8.72	0.49 -0.40 11.92	0.49 -0.38 11.28	0.60 -0.42 13.61	0.61 -0.39 13.46	0.63 -0.37 13.33	0.66 -0.36 13.30	0.69 -0.34 13.19	0.67 -0.35 13.03	0.71 -0.30 12.74	0.71 -0.33 12.58	0.71 -0.33 12.50	0.70 -0.32 12.20	0.69 -0.33 12.21	0.63 -0.41 12.68	0.49 -0.32 10.35	0.49 -0.32 10.34	0.57 -0.44 13.26	0.43 -0.43 11.03	0.44 -0.43 11.38
MARSH_HILL_WT_PWR 323713	16.74 0.71 -3.41	12.58 0.55 -1.45	12.19 0.49 -1.16	11.78 0.48 -0.78	11.78 0.50 -0.97	14.30 0.72 -0.77	24.16 0.79 -11.23	31.52 1.01 -15.87	37.44 0.95 -22.02	45.44 0.90 -30.21	49.63 0.84 -34.47	54.62 0.95 -39.44	60.79 1.04 -45.69	64.94 1.06 -50.13	74.80 1.25 -59.92	75.25 1.23 -60.48	82.36 1.22 -67.92	71.99 1.22 -57.55	64.43 1.24 -49.48	50.69 0.79 -38.73	50.37 0.78 -38.43	46.06 1.24 -30.54	33.68 0.89 -20.90	19.24 0.82 -6.16
MG_INDUSTRY___DRP 24185	22.09 0.77 -8.70	18.53 0.66 -7.30	16.83 0.65 -5.62	15.10 0.66 -3.93	15.82 0.65 -4.85	17.50 0.81 -3.88	20.59 0.66 -7.79	20.91 0.76 -5.51	22.70 0.74 -7.50	23.71 0.73 -8.65	26.15 0.70 -11.13	27.51 0.67 -12.61	28.76 0.62 -14.09	31.41 0.60 -17.05	33.08 0.59 -18.87	33.82 0.58 -19.70	36.51 0.58 -22.71	36.08 0.58 -22.27	31.82 0.62 -17.48	29.41 0.55 -17.69	29.53 0.56 -17.81	25.24 0.66 -10.31	21.95 0.59 -9.47	20.52 0.66 -7.61
MID___OSWEGATCHIE_HYD 23849	-26.20 -0.35 38.47	-21.57 -0.33 31.81	-21.63 -0.34 31.84	-21.07 -0.35 31.23	-18.27 -0.33 28.25	-26.28 -0.44 38.66	-26.61 -0.32 38.44	-31.25 -0.39 45.49	-31.47 -0.36 45.57	-31.49 -0.39 45.44	-34.21 -0.24 48.28	-34.54 -0.10 48.66	-34.35 -0.20 48.20	-34.34 -0.21 47.89	-34.51 -0.15 47.99	-34.51 -0.15 47.90	-34.50 -0.16 47.56	-34.29 -0.30 47.21	-34.25 -0.33 47.64	-26.92 -0.32 37.76	-26.87 -0.28 37.76	-31.47 -0.27 45.47	-26.45 -0.30 38.04	-26.52 -0.27 38.51
MID___RAQUETTE_HYD 23851	-11.48 -0.57 23.53	-9.46 -0.49 19.55	-9.47 -0.47 19.55	-9.13 -0.48 19.16	-7.49 -0.46 17.34	-11.55 -0.65 23.71	-11.65 -0.57 23.22	-13.70 -0.70 27.63	-13.84 -0.72 27.58	-13.88 -0.76 27.45	-15.01 -0.64 28.68	-15.02 -0.46 28.79	-15.02 -0.58 28.50	-15.02 -0.58 28.20	-15.02 -0.49 28.15	-15.02 -0.49 28.07	-15.02 -0.49 27.75	-15.01 -0.63 27.60	-15.01 -0.67 28.06	-11.83 -0.59 22.41	-11.80 -0.56 22.40	-13.77 -0.61 27.43	-11.57 -0.55 22.91	-11.54 -0.48 23.32
MILLIKEN___1 23584	17.08 0.38 -4.08	13.02 0.29 -2.17	12.65 0.25 -1.85	12.25 0.24 -1.50	12.17 0.25 -1.61	14.83 0.36 -1.66	20.50 0.42 -7.93	21.22 0.54 -6.05	21.69 0.54 -6.69	22.54 0.50 -7.71	24.91 0.53 -10.07	26.22 0.58 -11.41	27.38 0.62 -12.71	29.72 0.62 -15.35	31.28 0.68 -16.98	31.92 0.66 -17.72	34.27 0.65 -20.40	35.13 0.66 -21.25	31.32 0.67 -16.93	28.49 0.47 -16.85	28.59 0.47 -16.96	25.30 0.66 -10.37	21.79 0.46 -9.44	19.77 0.42 -7.10
MILLIKEN___2 23585	17.08 0.38 -4.08	13.02 0.29 -2.17	12.65 0.25 -1.85	12.25 0.24 -1.50	12.17 0.25 -1.61	14.83 0.36 -1.66	20.50 0.42 -7.93	21.22 0.54 -6.05	21.69 0.54 -6.69	22.54 0.50 -7.71	24.91 0.53 -10.07	26.22 0.58 -11.41	27.38 0.62 -12.71	29.72 0.62 -15.35	31.28 0.68 -16.98	31.92 0.66 -17.72	34.27 0.65 -20.40	35.13 0.66 -21.25	31.32 0.67 -16.93	28.49 0.47 -16.85	28.59 0.47 -16.96	25.30 0.66 -10.37	21.79 0.46 -9.44	19.77 0.42 -7.10
MILLIKEN___DIESEL 23629	17.08 0.38 -4.08	13.02 0.29 -2.17	12.65 0.25 -1.85	12.25 0.24 -1.50	12.17 0.25 -1.61	14.83 0.36 -1.66	20.50 0.42 -7.93	21.22 0.54 -6.05	21.69 0.54 -6.69	22.54 0.50 -7.71	24.91 0.53 -10.07	26.22 0.58 -11.41	27.38 0.62 -12.71	29.72 0.62 -15.35	31.28 0.68 -16.98	31.92 0.66 -17.72	34.27 0.65 -20.40	35.13 0.66 -21.25	31.32 0.67 -16.93	28.49 0.47 -16.85	28.59 0.47 -16.96	25.30 0.66 -10.37	21.79 0.46 -9.44	19.77 0.42 -7.10
MILLSEAT___LFGE 323607	15.85 0.05 -3.18	11.49 0.00 -0.92	11.28 -0.06 -0.79	10.94 -0.06 -0.50	10.87 -0.06 -0.61	13.29 -0.01 -0.49	25.14 0.01 -12.99	35.28 0.00 -20.65	43.14 -0.03 -28.71	54.66 0.26 -40.07	59.76 0.24 -45.20	66.20 0.21 -51.76	74.70 0.45 -60.19	79.48 0.36 -65.37	92.95 0.56 -78.77	93.33 0.56 -79.23	102.41 0.45 -88.74	87.66 0.40 -74.04	78.53 0.44 -64.37	59.81 0.02 -48.62	59.26 -0.04 -48.14	54.54 0.40 -39.87	38.23 0.07 -26.27	18.25 0.01 -5.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.70 1.36 -7.71	17.88 1.10 -6.21	16.40 1.07 -4.78	14.91 1.06 -3.34	15.47 1.02 -4.13	17.42 1.31 -3.31	21.22 1.29 -7.79	21.73 1.58 -5.51	23.65 1.62 -7.56	24.80 1.63 -8.83	27.07 1.62 -11.13	28.47 1.61 -12.64	29.69 1.55 -14.10	32.37 1.55 -17.06	34.06 1.57 -18.87	34.75 1.52 -19.70	37.44 1.51 -22.71	37.02 1.52 -22.27	32.73 1.54 -17.48	30.11 1.25 -17.69	30.24 1.27 -17.81	26.15 1.57 -10.31	22.70 1.34 -9.47	21.08 1.36 -7.47
MODEL_CITY_ENERGY 24167	15.69 -0.29 -3.36	11.26 -0.27 -0.96	11.05 -0.34 -0.84	10.69 -0.34 -0.52	10.64 -0.32 -0.64	12.97 -0.36 -0.51	25.69 -0.40 -13.95	37.22 -0.53 -23.11	46.05 -0.56 -32.15	59.20 -0.26 -45.13	64.73 -0.30 -50.71	72.11 -0.21 -58.09	81.73 0.04 -67.63	86.92 -0.05 -73.21	102.25 0.18 -88.45	102.58 0.18 -88.87	112.75 0.08 -99.45	95.64 0.03 -82.39	85.66 0.07 -71.87	64.65 -0.30 -53.78	63.98 -0.39 -53.21	58.81 -0.13 -44.66	40.61 -0.35 -29.07	17.85 -0.40 -6.00
MODERN_LFGE___ 323580	15.69 -0.29 -3.36	11.26 -0.27 -0.96	11.05 -0.34 -0.84	10.69 -0.34 -0.52	10.64 -0.32 -0.64	12.97 -0.36 -0.51	25.69 -0.40 -13.95	37.22 -0.53 -23.11	46.05 -0.56 -32.15	59.20 -0.26 -45.13	64.73 -0.30 -50.71	72.11 -0.21 -58.09	81.73 0.04 -67.63	86.92 -0.05 -73.21	102.25 0.18 -88.45	102.58 0.18 -88.87	112.75 0.08 -99.45	95.64 0.03 -82.39	85.66 0.07 -71.87	64.65 -0.30 -53.78	63.98 -0.39 -53.21	58.81 -0.13 -44.66	40.61 -0.35 -29.07	17.85 -0.40 -6.00
MOHAWK_PAPER___DRP 24187	22.34 0.86 -8.86	18.79 0.74 -7.48	17.05 0.74 -5.76	15.27 0.74 -4.03	16.02 0.73 -4.97	17.69 0.90 -3.98	20.66 0.74 -7.78	21.02 0.88 -5.51	22.81 0.85 -7.49	23.81 0.85 -8.64	26.25 0.82 -11.12	27.58 0.75 -12.60	28.83 0.70 -14.08	31.46 0.67 -17.03	33.12 0.65 -18.85	33.89 0.68 -19.67	36.56 0.66 -22.68	36.15 0.67 -22.24	31.89 0.71 -17.46	29.47 0.63 -17.67	29.60 0.65 -17.79	25.31 0.74 -10.29	22.00 0.65 -9.46	20.61 0.74 -7.62
MONGAUP___HYD 23641	21.61 1.54 -7.45	17.75 1.25 -5.93	16.34 1.22 -4.57	14.92 1.22 -3.19	15.44 1.19 -3.94	17.47 1.50 -3.16	21.38 1.46 -7.78	21.94 1.80 -5.51	23.76 1.81 -7.49	24.81 1.83 -8.64	27.16 1.72 -11.12	28.55 1.72 -12.60	29.82 1.69 -14.08	32.44 1.65 -17.04	33.91 1.43 -18.86	34.55 1.33 -19.68	37.25 1.33 -22.69	36.74 1.26 -22.25	32.62 1.44 -17.47	30.23 1.39 -17.67	30.36 1.41 -17.79	26.44 1.87 -10.30	22.84 1.50 -9.46	21.22 1.54 -7.42
MONTAUK___DIESEL 23721	23.12 2.77 -7.73	18.79 1.99 -6.23	17.58 2.23 -4.81	16.02 2.14 -3.36	16.54 2.08 -4.14	18.84 2.70 -3.33	23.25 2.73 -8.38	23.74 3.09 -6.02	25.69 3.15 -8.08	27.09 3.20 -9.56	29.45 3.11 -12.03	30.51 3.04 -13.24	31.73 2.98 -14.70	36.92 3.04 -20.12	37.00 3.04 -20.34	38.06 2.99 -21.53	40.81 2.94 -24.65	40.16 2.98 -23.96	36.91 3.07 -20.12	34.39 2.51 -20.70	40.25 2.51 -26.57	31.15 3.17 -13.70	26.64 2.61 -12.14	22.50 2.48 -7.77

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.88 1.53 -7.73	18.03 1.23 -6.23	16.54 1.19 -4.80	15.04 1.18 -3.36	15.59 1.13 -4.14	17.59 1.46 -3.32	21.38 1.44 -7.79	21.96 1.78 -5.54	27.10 1.82 -10.82	34.20 1.83 -18.03	27.33 1.83 -11.18	29.81 1.81 -13.78	29.98 1.74 -14.18	32.97 1.75 -17.47	34.27 1.76 -18.89	34.94 1.71 -19.70	37.62 1.69 -22.71	37.23 1.71 -22.29	32.91 1.71 -17.48	30.26 1.40 -17.69	30.38 1.41 -17.81	26.33 1.76 -10.31	22.86 1.51 -9.47	21.25 1.52 -7.48
MUNSVILLE_WIND_PWR 323609	17.87 0.83 -4.41	13.85 0.59 -2.68	13.16 0.54 -2.07	12.49 0.54 -1.44	12.67 0.57 -1.78	15.05 0.81 -1.43	20.51 1.02 -7.35	21.11 1.27 -5.20	22.82 1.29 -7.07	23.81 1.32 -8.16	26.39 1.57 -10.50	27.77 1.65 -11.90	28.95 1.60 -13.29	31.43 1.59 -16.08	33.00 1.58 -17.80	33.64 1.52 -18.58	36.10 1.45 -21.42	35.66 1.43 -21.00	31.64 1.44 -16.49	28.93 1.07 -16.68	29.10 1.14 -16.80	25.46 1.47 -9.72	21.82 1.01 -8.93	19.88 1.00 -6.63
N SALMON__HYD 24042	-3.44 -0.47 15.60	-2.81 -0.37 13.02	-2.81 -0.35 13.02	-2.60 -0.35 12.76	-1.56 -0.33 11.55	-3.39 -0.41 15.79	-3.43 -0.38 15.19	-4.00 -0.42 18.21	-4.02 -0.39 18.09	-4.00 -0.37 17.96	-4.37 -0.34 18.34	-4.36 -0.28 18.30	-4.37 -0.32 18.10	-4.32 -0.26 17.81	-4.34 -0.27 17.69	-4.33 -0.26 17.61	-4.33 -0.25 17.30	-4.31 -0.28 17.26	-4.36 -0.36 17.72	-3.42 -0.29 14.31	-3.40 -0.27 14.30	-3.99 -0.36 17.91	-3.42 -0.38 14.93	-3.41 -0.37 15.30
N.E._GEN_SANDY PD 24062	22.09 1.07 -8.40	18.42 0.89 -6.96	16.79 0.88 -5.36	15.13 0.87 -3.75	15.81 0.87 -4.63	17.59 1.08 -3.71	20.94 1.01 -7.79	21.35 1.20 -5.51	23.14 1.17 -7.50	24.14 1.16 -8.65	26.57 1.12 -11.13	27.88 1.04 -12.62	29.12 0.97 -14.10	31.76 0.95 -17.06	33.43 0.93 -18.88	34.18 0.93 -19.70	36.85 0.91 -22.72	36.43 0.93 -22.28	32.22 1.02 -17.49	29.74 0.87 -17.70	29.88 0.90 -17.82	25.54 1.03 -10.24	22.39 0.96 -9.54	20.86 1.04 -7.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.60 1.36 -7.62	17.77 1.09 -6.11	16.31 1.05 -4.71	14.85 1.05 -3.29	15.39 1.01 -4.06	17.36 1.29 -3.25	21.19 1.26 -7.79	21.70 1.55 -5.51	23.55 1.59 -7.50	24.58 1.60 -8.65	27.05 1.60 -11.13	28.43 1.59 -12.61	29.67 1.53 -14.09	32.35 1.55 -17.05	34.05 1.57 -18.86	34.75 1.52 -19.69	37.44 1.52 -22.70	37.00 1.51 -22.26	32.74 1.55 -17.47	30.12 1.26 -17.68	30.24 1.27 -17.80	26.15 1.57 -10.30	22.69 1.34 -9.47	21.06 1.36 -7.45
NARROWS_GT1_1 24228	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT1_2 24229	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT1_3 24230	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT1_4 24231	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT1_5 24232	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT1_6 24233	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT1_7 24234	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT1_8 24235	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT2_1 24236	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT2_2 24237	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48

NARROWS_GT2_3 24238	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT2_4 24239	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT2_5 24240	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT2_6 24241	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT2_7 24242	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NARROWS_GT2_8 24243	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.81 1.14 -8.05	18.10 0.94 -6.59	16.55 0.93 -5.07	14.98 0.93 -3.55	15.60 0.91 -4.38	17.46 1.14 -3.50	20.97 1.04 -7.79	21.41 1.26 -5.51	23.19 1.23 -7.50	24.24 1.26 -8.65	26.68 1.23 -11.13	28.06 1.22 -12.61	29.31 1.17 -14.09	31.97 1.17 -17.05	33.57 1.08 -18.87	34.24 1.00 -19.70	36.93 1.00 -22.71	36.46 0.97 -22.27	32.33 1.14 -17.48	29.89 1.03 -17.69	30.03 1.06 -17.81	25.85 1.27 -10.30	22.39 1.03 -9.47	20.84 1.08 -7.51
NEG CAPITAL___MECHNVIL 23645	22.76 1.10 -9.04	19.16 0.91 -7.68	17.36 0.90 -5.91	15.55 0.90 -4.13	16.33 0.91 -5.10	18.00 1.10 -4.08	20.98 1.07 -7.77	21.39 1.26 -5.50	23.21 1.27 -7.48	24.22 1.26 -8.62	26.63 1.22 -11.10	27.95 1.15 -12.58	29.17 1.07 -14.05	31.82 1.06 -17.00	33.47 1.03 -18.82	34.25 1.07 -19.64	36.91 1.04 -22.65	36.51 1.07 -22.21	32.26 1.11 -17.43	29.75 0.94 -17.64	29.91 0.99 -17.76	25.69 1.14 -10.28	22.30 0.97 -9.44	20.93 1.04 -7.64
NEG CENTRAL_HIGH_ACRES 23767	14.80 -0.33 -2.51	11.05 -0.31 -0.79	10.81 -0.35 -0.61	10.59 -0.35 -0.43	10.51 -0.33 -0.52	12.86 -0.37 -0.42	18.68 -0.27 -6.81	19.22 -0.23 -4.82	20.79 -0.23 -6.56	21.78 -0.12 -7.56	23.93 -0.12 -9.73	25.22 -0.03 -11.03	26.46 0.08 -12.32	28.72 0.06 -14.91	30.27 0.15 -16.50	30.91 0.15 -17.22	33.19 0.12 -19.86	32.91 0.09 -19.59	29.22 0.10 -15.40	26.55 -0.08 -15.46	26.62 -0.10 -15.56	23.29 0.01 -9.01	20.00 -0.15 -8.27	17.90 -0.27 -5.92
NEG CENTRAL___DRP 24199	16.32 0.13 -3.57	12.32 0.07 -1.68	12.06 0.03 -1.47	11.79 0.03 -1.25	11.65 0.04 -1.29	14.34 0.10 -1.43	20.15 0.19 -7.81	20.89 0.28 -5.98	22.34 0.23 -7.64	23.16 0.17 -8.65	25.43 0.17 -10.94	26.72 0.24 -12.26	27.91 0.31 -13.54	30.20 0.30 -16.14	31.76 0.40 -17.75	32.40 0.39 -18.47	34.71 0.37 -21.12	34.43 0.38 -20.82	30.70 0.37 -16.61	27.87 0.19 -16.51	27.96 0.18 -16.62	24.80 0.33 -10.20	21.40 0.24 -9.28	19.35 0.17 -6.93
NEG CENTRAL___INDECK 23768	16.21 0.53 -3.06	12.21 0.40 -1.23	11.85 0.34 -0.97	11.51 0.34 -0.66	11.49 0.35 -0.82	13.99 0.53 -0.66	21.37 0.64 -8.58	24.67 0.88 -9.15	27.97 0.88 -12.62	31.72 0.96 -16.43	34.18 0.43 -19.43	36.88 0.50 -22.16	40.08 0.63 -25.40	43.07 0.59 -28.72	47.87 0.74 -33.51	48.45 0.73 -34.18	52.62 0.70 -38.70	48.34 0.69 -34.43	43.12 0.70 -28.70	36.23 0.42 -24.63	36.16 0.41 -24.58	32.97 1.24 -17.45	25.92 0.78 -13.25	19.00 0.66 -6.09
NEG CENTRAL___SENECA 23627	15.56 0.24 -2.70	11.72 0.17 -0.98	11.44 0.13 -0.76	11.15 0.12 -0.53	11.10 0.13 -0.65	13.57 0.23 -0.52	19.29 0.32 -6.84	19.91 0.44 -4.84	21.42 0.38 -6.58	22.21 0.29 -7.59	24.49 0.27 -9.90	25.80 0.36 -11.22	26.99 0.44 -12.51	29.29 0.44 -15.10	30.89 0.56 -16.70	31.53 0.56 -17.43	33.83 0.54 -20.07	33.45 0.54 -19.68	29.74 0.55 -15.48	26.99 0.29 -15.52	27.06 0.27 -15.63	23.80 0.49 -9.04	20.59 0.39 -8.31	18.53 0.31 -5.97
NEG CENTRAL___STATE_STREET 24147	16.45 0.20 -3.63	12.44 0.14 -1.73	12.18 0.11 -1.53	11.92 0.11 -1.31	11.77 0.11 -1.34	14.49 0.18 -1.50	20.26 0.26 -7.87	21.04 0.35 -6.06	22.52 0.35 -7.71	23.36 0.31 -8.72	25.65 0.33 -11.00	26.94 0.40 -12.32	28.09 0.44 -13.60	30.38 0.44 -16.19	31.90 0.49 -17.79	32.53 0.47 -18.51	34.83 0.46 -21.15	34.56 0.48 -20.85	30.85 0.47 -16.66	28.01 0.30 -16.54	28.11 0.30 -16.65	25.00 0.46 -10.27	21.51 0.30 -9.33	19.49 0.24 -6.99
NEG MILLWOOD___DRP 24198	21.90 1.45 -7.82	18.08 1.17 -6.34	16.57 1.14 -4.88	15.06 1.14 -3.41	15.61 1.08 -4.21	17.57 1.38 -3.37	21.30 1.37 -7.79	21.85 1.70 -5.51	23.70 1.73 -7.50	24.73 1.75 -8.65	27.21 1.76 -11.13	28.57 1.73 -12.61	29.83 1.69 -14.09	32.50 1.69 -17.05	34.16 1.66 -18.87	34.85 1.61 -19.70	37.53 1.60 -22.71	37.11 1.61 -22.27	32.83 1.63 -17.48	30.21 1.35 -17.69	30.37 1.39 -17.81	26.28 1.70 -10.31	22.78 1.43 -9.47	21.17 1.43 -7.48
NEG NORTH_FLCN_SEA 23793	0.42 -0.39 11.81	0.37 -0.31 9.90	0.38 -0.27 9.90	0.53 -0.27 9.70	1.27 -0.26 8.78	0.50 -0.31 12.01	0.49 -0.29 11.36	0.60 -0.32 13.71	0.63 -0.28 13.56	0.64 -0.26 13.43	0.67 -0.24 13.41	0.70 -0.23 13.30	0.68 -0.24 13.14	0.72 -0.18 12.85	0.74 -0.19 12.69	0.74 -0.19 12.61	0.73 -0.19 12.31	0.72 -0.19 12.32	0.65 -0.27 12.79	0.52 -0.21 10.44	0.53 -0.20 10.43	0.61 -0.30 13.36	0.45 -0.32 11.12	0.47 -0.32 11.47

NEG NORTH_KES_CHATEGAY 23792	-0.78 -0.48 12.93	-0.62 -0.38 10.82	-0.61 -0.35 10.82	-0.44 -0.35 10.60	0.39 -0.33 9.60	-0.70 -0.40 13.12	-0.74 -0.39 12.49	-0.82 -0.42 15.03	-0.82 -0.39 14.89	-0.81 -0.37 14.76	-0.90 -0.36 14.86	-0.90 -0.36 14.77	-0.89 -0.35 14.60	-0.86 -0.30 14.31	-0.87 -0.33 14.16	-0.85 -0.31 14.08	-0.86 -0.30 13.78	-0.85 -0.30 13.77	-0.91 -0.38 14.24	-0.72 -0.31 11.58	-0.71 -0.30 11.57	-0.85 -0.43 14.70	-0.77 -0.42 12.24	-0.74 -0.40 12.59
NEG NORTH___ALICE_FALLS 23915	-0.08 -0.23 12.47	-0.04 -0.17 10.44	-0.03 -0.14 10.44	0.01 -0.26 10.24	0.73 -0.32 9.27	-0.21 -0.36 12.67	-0.23 -0.34 12.03	-0.24 -0.38 14.50	-0.22 -0.33 14.35	-0.19 -0.30 14.22	-0.25 -0.30 14.27	-0.22 -0.27 14.17	-0.23 -0.28 14.00	0.09 0.06 13.72	0.10 0.04 13.56	0.12 0.07 13.49	0.12 0.08 13.18	0.15 0.11 13.18	-0.17 -0.23 13.65	-0.12 -0.18 11.11	-0.10 -0.16 11.10	-0.14 -0.26 14.15	-0.23 -0.33 11.78	-0.02 -0.13 12.14
NEG NORTH___LWR_SARANAC 23913	-0.08 -0.23 12.47	-0.04 -0.17 10.44	-0.03 -0.14 10.44	0.01 -0.26 10.24	0.73 -0.32 9.27	-0.21 -0.36 12.67	-0.23 -0.34 12.03	-0.24 -0.38 14.50	-0.22 -0.33 14.35	-0.19 -0.30 14.22	-0.25 -0.30 14.27	-0.22 -0.27 14.17	-0.23 -0.28 14.00	0.09 0.06 13.72	0.10 0.04 13.56	0.12 0.07 13.49	0.12 0.08 13.18	0.15 0.11 13.18	-0.17 -0.23 13.65	-0.12 -0.18 11.11	-0.10 -0.16 11.10	-0.14 -0.26 14.15	-0.23 -0.33 11.78	-0.02 -0.13 12.14
NEG NORTH___PLATTSBURG 23628	-0.08 -0.23 12.47	-0.04 -0.17 10.44	-0.03 -0.14 10.44	0.01 -0.26 10.24	0.73 -0.32 9.27	-0.21 -0.36 12.67	-0.23 -0.34 12.03	-0.24 -0.38 14.50	-0.22 -0.33 14.35	-0.19 -0.30 14.22	-0.25 -0.30 14.27	-0.22 -0.27 14.17	-0.23 -0.28 14.00	0.09 0.06 13.72	0.10 0.04 13.56	0.12 0.07 13.49	0.12 0.08 13.18	0.15 0.11 13.18	-0.17 -0.23 13.65	-0.12 -0.18 11.11	-0.10 -0.16 11.10	-0.14 -0.26 14.15	-0.23 -0.33 11.78	-0.02 -0.13 12.14
NEG WEST_LEA_LOCKPORT 23791	15.94 -0.09 -3.40	11.41 -0.12 -0.96	11.22 -0.17 -0.84	10.86 -0.17 -0.52	10.79 -0.17 -0.64	13.17 -0.15 -0.51	28.08 -0.18 -16.12	43.00 -0.35 -28.72	54.05 -0.40 -39.99	70.85 -0.13 -56.65	77.43 -0.16 -63.27	86.66 -0.08 -72.52	98.81 0.17 -84.59	104.91 0.07 -91.08	124.43 0.30 -110.51	124.68 0.31 -110.83	137.27 0.21 -123.84	115.03 0.15 -101.66	103.12 0.19 -89.21	76.47 -0.20 -65.50	75.61 -0.28 -64.72	69.88 0.01 -55.59	47.12 -0.20 -35.44	18.06 -0.18 -5.99
NEG WEST___LANCASTR 23811	16.81 0.39 -3.80	11.98 0.29 -1.13	11.78 0.22 -1.01	11.34 0.22 -0.61	11.29 0.23 -0.75	13.74 0.33 -0.60	35.35 0.28 -22.93	61.17 0.37 -46.17	79.18 0.30 -64.41	107.34 0.52 -92.49	117.19 0.50 -102.37	132.27 0.61 -117.43	152.22 0.80 -137.36	161.24 0.77 -146.71	193.86 1.08 -179.16	193.80 1.07 -179.19	213.99 0.99 -199.78	175.84 0.93 -161.69	157.89 0.97 -143.20	113.63 0.41 -102.04	112.12 0.33 -100.62	104.64 0.76 -89.61	67.55 0.39 -55.27	18.60 0.29 -6.06
NEG_PENN_ALLEGHNY 23528	17.05 0.51 -3.92	13.13 0.40 -2.15	12.58 0.36 -1.67	12.03 0.36 -1.16	12.11 0.36 -1.43	14.44 0.49 -1.15	20.93 0.51 -8.28	23.16 0.64 -7.88	25.93 0.64 -10.83	28.69 0.63 -13.72	31.48 0.63 -16.54	33.74 0.68 -18.84	36.23 0.72 -21.46	39.13 0.73 -24.65	42.84 0.80 -28.41	43.46 0.78 -29.13	47.11 0.77 -33.13	44.16 0.77 -30.17	39.27 0.77 -24.78	33.89 0.54 -22.18	33.87 0.52 -22.18	29.99 0.76 -14.96	24.35 0.55 -11.91	19.21 0.53 -6.43
NEG___GEN_MONROE 24207	15.17 -0.06 -2.61	11.29 -0.10 -0.82	11.03 -0.16 -0.64	10.79 -0.16 -0.44	10.70 -0.15 -0.54	13.13 -0.12 -0.44	18.92 -0.05 -6.83	19.48 0.01 -4.83	21.08 0.04 -6.58	22.18 0.26 -7.59	24.32 0.24 -9.76	25.60 0.31 -11.06	26.91 0.49 -12.36	29.14 0.43 -14.96	30.75 0.57 -16.55	31.37 0.56 -17.28	33.62 0.48 -19.92	33.29 0.42 -19.64	29.60 0.44 -15.45	26.79 0.11 -15.51	26.84 0.07 -15.61	23.67 0.36 -9.04	20.23 0.05 -8.30	18.13 -0.06 -5.94
NEPA___ENERGY 23901	16.16 0.21 -3.32	12.11 0.16 -1.38	11.73 0.08 -1.10	11.35 0.09 -0.74	11.33 0.10 -0.92	13.71 0.17 -0.73	23.29 0.13 -11.01	30.13 0.16 -15.33	35.83 0.10 -21.26	43.64 0.20 -29.11	47.77 0.19 -33.26	52.58 0.30 -38.05	58.56 0.44 -44.07	62.64 0.47 -48.41	72.18 0.75 -57.81	72.65 0.74 -58.37	79.50 0.70 -65.58	69.58 0.66 -55.69	62.20 0.67 -47.81	48.97 0.20 -37.59	48.62 0.14 -37.32	44.25 0.49 -29.49	32.39 0.21 -20.29	18.56 0.16 -6.15
NEVERSINK___HYD 23608	20.94 1.05 -7.27	17.13 0.83 -5.74	15.76 0.79 -4.42	14.39 0.79 -3.09	14.88 0.75 -3.81	16.85 0.99 -3.05	20.90 1.00 -7.76	21.37 1.24 -5.49	23.22 1.29 -7.47	24.24 1.29 -8.62	26.73 1.32 -11.09	28.10 1.31 -12.57	29.36 1.27 -14.04	32.03 1.28 -16.99	33.68 1.25 -18.80	34.36 1.19 -19.63	37.04 1.19 -22.63	36.58 1.16 -22.19	32.39 1.25 -17.42	29.84 1.04 -17.63	29.97 1.06 -17.75	25.86 1.31 -10.27	22.39 1.07 -9.44	20.71 1.08 -7.38
NEWTON___FALLS_HYD 23847	-26.20 -0.35 38.47	-21.57 -0.33 31.81	-21.63 -0.34 31.84	-21.07 -0.35 31.23	-18.27 -0.33 28.25	-26.28 -0.44 38.66	-26.61 -0.32 38.44	-31.25 -0.39 45.49	-31.47 -0.36 45.57	-31.49 -0.39 45.44	-34.21 -0.24 48.28	-34.54 -0.10 48.66	-34.35 -0.20 48.20	-34.34 -0.21 47.89	-34.51 -0.15 47.99	-34.51 -0.15 47.90	-34.50 -0.16 47.56	-34.29 -0.30 47.21	-34.25 -0.33 47.64	-26.92 -0.32 37.76	-26.87 -0.28 37.76	-31.47 -0.27 45.47	-26.45 -0.30 38.04	-26.52 -0.27 38.51
NIAGARA_115E_LBMP 323715	15.62 -0.38 -3.38	11.20 -0.35 -0.97	10.99 -0.41 -0.85	10.62 -0.41 -0.52	10.56 -0.40 -0.65	12.87 -0.46 -0.52	25.31 -0.50 -13.67	36.39 -0.63 -22.39	44.94 -0.67 -31.14	57.61 -0.36 -43.64	63.00 -0.40 -49.09	70.14 -0.31 -56.23	79.44 -0.06 -65.44	84.51 -0.15 -70.90	99.30 0.08 -85.60	99.65 0.08 -86.03	109.50 -0.01 -96.29	93.06 -0.07 -79.90	83.32 -0.03 -69.63	63.06 -0.38 -52.26	62.42 -0.46 -51.72	57.28 -0.24 -43.25	39.71 -0.43 -28.25	17.75 -0.50 -6.00
NIAGARA_115W_LBMP 323714	15.52 -0.44 -3.34	11.14 -0.40 -0.97	10.93 -0.46 -0.84	10.58 -0.45 -0.52	10.52 -0.44 -0.65	12.82 -0.51 -0.52	16.89 -0.56 -5.31	14.80 -0.66 -0.83	14.75 -0.68 -0.97	13.26 -0.40 0.67	14.66 -0.43 -0.77	14.62 -0.34 -0.73	14.17 -0.10 -0.22	15.73 -0.19 -2.17	14.42 0.04 -0.76	15.15 0.05 -1.56	15.65 -0.04 -2.47	18.89 -0.09 -5.76	16.59 -0.05 -2.93	17.94 -0.39 -7.16	18.10 -0.48 -7.42	15.20 -0.29 -1.22	15.20 -0.45 -3.77	17.70 -0.55 -6.00
NIAGARA_230_LBMP 323716	14.50 -0.38 -2.26	11.18 -0.35 -0.96	10.82 -0.41 -0.68	10.62 -0.41 -0.52	10.56 -0.39 -0.64	12.87 -0.45 -0.51	12.75 -0.47 -1.08	4.03 -0.54 10.06	-0.37 -0.56 14.27	-9.01 -0.30 23.04	-9.64 -0.33 23.62	-13.30 -0.24 27.29	-18.66 0.00 32.71	-18.85 -0.07 32.53	-28.29 0.16 42.08	-27.39 0.16 41.09	-31.61 0.08 44.91	-18.42 0.03 31.68	-16.98 0.06 30.76	-4.74 -0.29 15.62	-4.17 -0.37 14.96	-5.89 -0.16 20.01	2.93 -0.36 8.60	17.79 -0.47 -6.00
NIAGARA____ 23760	15.00 -0.39 -2.77	11.18 -0.36 -0.97	10.88 -0.42 -0.76	10.61 -0.42 -0.52	10.55 -0.40 -0.64	12.86 -0.46 -0.51	17.00 -0.50 -5.36	15.00 -0.59 -0.95	15.00 -0.61 -1.14	13.59 -0.33 0.41	15.00 -0.37 -1.05	15.00 -0.28 -1.06	14.63 -0.03 -0.60	16.21 -0.12 -2.57	15.00 0.12 -1.26	15.71 0.12 -2.05	16.27 0.04 -3.02	19.39 -0.03 -6.19	17.05 0.01 -3.32	18.26 -0.33 -7.42	18.42 -0.41 -7.67	15.54 -0.20 -1.46	15.40 -0.39 -3.91	17.76 -0.49 -6.00

NINE_MILE_1 23575	14.46 -0.23 -2.06	10.80 -0.21 -0.43	10.66 -0.22 -0.33	10.52 -0.22 -0.23	10.39 -0.22 -0.29	12.79 -0.26 -0.23	18.27 -0.21 -6.34	18.86 -0.26 -4.48	20.31 -0.26 -6.10	21.10 -0.27 -7.04	23.11 -0.27 -9.06	24.25 -0.24 -10.27	25.30 -0.23 -11.47	27.41 -0.22 -13.88	28.79 -0.19 -15.36	29.38 -0.19 -16.03	31.52 -0.19 -18.49	31.16 -0.19 -18.12	27.73 -0.21 -14.22	25.36 -0.20 -14.39	25.44 -0.21 -14.49	22.44 -0.21 -8.38	19.39 -0.20 -7.70	17.49 -0.23 -5.47
NINE_MILE_2 23744	14.46 -0.23 -2.06	10.79 -0.21 -0.43	10.66 -0.22 -0.33	10.52 -0.22 -0.23	10.39 -0.22 -0.29	12.80 -0.24 -0.23	18.26 -0.21 -6.33	18.85 -0.26 -4.48	20.30 -0.26 -6.10	21.09 -0.27 -7.03	23.09 -0.27 -9.05	24.24 -0.24 -10.25	25.29 -0.23 -11.46	27.40 -0.22 -13.86	28.77 -0.19 -15.34	29.36 -0.19 -16.01	31.50 -0.19 -18.46	31.14 -0.19 -18.10	27.72 -0.21 -14.20	25.35 -0.20 -14.37	25.42 -0.21 -14.47	22.43 -0.21 -8.37	19.38 -0.20 -7.69	17.48 -0.23 -5.46
NM_CAPITAL___DRP 24208	22.25 0.81 -8.82	18.70 0.70 -7.43	16.98 0.71 -5.72	15.21 0.70 -4.00	15.95 0.69 -4.94	17.62 0.86 -3.95	20.58 0.66 -7.78	20.89 0.75 -5.51	22.68 0.72 -7.49	23.69 0.72 -8.64	26.13 0.69 -11.12	27.47 0.64 -12.60	28.71 0.58 -14.08	31.36 0.56 -17.04	33.02 0.55 -18.85	33.78 0.56 -19.68	36.44 0.53 -22.69	36.02 0.54 -22.25	31.76 0.58 -17.47	29.37 0.53 -17.68	29.50 0.55 -17.80	25.18 0.61 -10.30	21.90 0.56 -9.46	20.51 0.64 -7.62
NM_CENTRAL___DRP 24181	16.63 0.06 -3.95	12.51 0.02 -1.92	12.33 0.00 -1.78	12.12 0.00 -1.61	11.88 0.00 -1.57	14.76 0.04 -1.91	20.70 0.10 -8.46	21.50 0.13 -6.74	23.05 0.13 -8.45	23.92 0.13 -9.46	26.29 0.14 -11.83	27.57 0.18 -13.16	28.71 0.21 -14.44	31.02 0.22 -17.04	32.54 0.26 -18.66	33.17 0.24 -19.39	35.49 0.24 -22.03	35.14 0.24 -21.68	31.40 0.22 -17.46	28.48 0.12 -17.18	28.57 0.12 -17.29	25.46 0.21 -10.97	21.93 0.12 -9.93	19.87 0.07 -7.54
NM_FRONTIER___DRP 24179	15.52 -0.44 -3.34	11.14 -0.40 -0.97	10.93 -0.46 -0.84	10.58 -0.45 -0.52	10.52 -0.44 -0.65	12.82 -0.51 -0.52	16.89 -0.56 -5.31	14.80 -0.66 -0.83	14.75 -0.68 -0.97	13.26 -0.40 0.67	14.66 -0.43 -0.77	14.62 -0.34 -0.73	14.17 -0.10 -0.22	15.73 -0.19 -2.17	14.42 0.04 -0.76	15.15 0.05 -1.56	15.65 -0.04 -2.47	18.89 -0.09 -5.76	16.59 -0.05 -2.93	17.94 -0.39 -7.16	18.10 -0.48 -7.42	15.20 -0.29 -1.22	15.20 -0.45 -3.77	17.70 -0.55 -6.00
NM_ST_REGIS___HYD 24053	-9.83 -0.56 21.90	-8.11 -0.48 18.20	-8.11 -0.45 18.20	-7.80 -0.46 17.84	-6.28 -0.44 16.15	-9.87 -0.53 22.08	-9.96 -0.64 21.57	-11.70 -0.65 25.69	-11.82 -0.67 25.63	-11.84 -0.57 25.50	-12.81 -0.57 26.56	-12.83 -0.43 26.63	-12.84 -0.53 26.36	-12.81 -0.51 26.06	-12.83 -0.45 26.00	-12.83 -0.45 25.92	-12.82 -0.44 25.60	-12.80 -0.56 25.47	-12.81 -0.60 25.93	-10.10 -0.54 20.74	-10.06 -0.49 20.73	-11.77 -0.57 25.47	-9.90 -0.52 21.27	-9.88 -0.47 21.67
NORTHPORT___1 23551	22.28 1.93 -7.73	18.24 1.44 -6.23	16.90 1.54 -4.81	15.40 1.52 -3.36	15.90 1.44 -4.14	18.01 1.87 -3.33	22.29 1.84 -8.30	22.76 2.18 -5.94	24.68 2.21 -8.00	26.01 2.19 -9.48	28.36 2.11 -11.94	29.46 2.08 -13.15	30.70 2.02 -14.63	35.74 1.99 -20.00	35.90 2.00 -20.28	36.97 1.96 -21.47	39.72 1.93 -24.57	39.06 1.95 -23.89	35.72 1.99 -20.01	33.37 1.62 -20.58	39.00 1.63 -26.21	29.88 2.04 -13.56	25.45 1.83 -11.74	21.80 1.83 -7.73
NORTHPORT___2 23552	22.28 1.93 -7.73	18.24 1.44 -6.23	16.90 1.54 -4.81	15.40 1.52 -3.36	15.90 1.44 -4.14	18.01 1.87 -3.33	22.29 1.84 -8.30	22.76 2.18 -5.94	24.68 2.21 -8.00	26.01 2.19 -9.48	28.36 2.11 -11.94	29.46 2.08 -13.15	30.70 2.02 -14.63	35.74 1.99 -20.00	35.90 2.00 -20.28	36.97 1.96 -21.47	39.72 1.93 -24.57	39.06 1.95 -23.89	35.72 1.99 -20.01	33.37 1.62 -20.58	39.00 1.63 -26.21	29.88 2.04 -13.56	25.45 1.83 -11.74	21.80 1.83 -7.73
NORTHPORT___3 23553	22.13 1.78 -7.73	18.14 1.33 -6.23	16.76 1.40 -4.81	15.27 1.40 -3.36	15.78 1.32 -4.14	17.85 1.72 -3.33	22.12 1.69 -8.29	22.64 2.06 -5.94	24.56 2.10 -8.00	25.91 2.11 -9.48	28.29 2.05 -11.93	29.39 2.02 -13.15	30.63 1.95 -14.62	35.69 1.95 -19.99	35.86 1.96 -20.27	36.92 1.91 -21.47	39.68 1.89 -24.57	39.02 1.91 -23.88	35.65 1.93 -20.00	33.32 1.58 -20.57	38.94 1.60 -26.18	29.81 1.98 -13.55	25.32 1.74 -11.70	21.71 1.74 -7.72
NORTHPORT___4 23650	22.13 1.78 -7.73	18.14 1.33 -6.23	16.76 1.40 -4.81	15.27 1.40 -3.36	15.78 1.32 -4.14	17.85 1.72 -3.33	22.12 1.69 -8.29	22.64 2.06 -5.94	24.56 2.10 -8.00	25.91 2.11 -9.48	28.29 2.05 -11.93	29.39 2.02 -13.15	30.63 1.95 -14.62	35.69 1.95 -19.99	35.86 1.96 -20.27	36.92 1.91 -21.47	39.68 1.89 -24.57	39.02 1.91 -23.88	35.65 1.93 -20.00	33.32 1.58 -20.57	38.94 1.60 -26.18	29.81 1.98 -13.55	25.32 1.74 -11.70	21.71 1.74 -7.72
NORTHPORT___IC 23718	22.28 1.93 -7.73	18.24 1.44 -6.23	16.90 1.54 -4.81	15.40 1.52 -3.36	15.90 1.44 -4.14	18.01 1.87 -3.33	22.29 1.84 -8.30	22.76 2.18 -5.94	24.68 2.21 -8.00	26.01 2.19 -9.48	28.36 2.11 -11.94	29.46 2.08 -13.15	30.70 2.02 -14.63	35.74 1.99 -20.00	35.90 2.00 -20.28	36.97 1.96 -21.47	39.72 1.93 -24.57	39.06 1.95 -23.89	35.72 1.99 -20.01	33.37 1.62 -20.58	39.00 1.63 -26.21	29.88 2.04 -13.56	25.45 1.83 -11.74	21.80 1.83 -7.73
NPX_GEN_1385_PROXY 323591	22.28 1.93 -7.73	18.24 1.44 -6.23	16.90 1.54 -4.81	15.40 1.52 -3.36	15.83 1.37 -4.14	17.92 1.78 -3.33	22.20 1.76 -8.30	22.67 2.09 -5.94	24.52 2.05 -8.00	25.82 2.01 -9.48	28.00 1.75 -11.94	29.09 1.71 -13.15	30.38 1.70 -14.63	33.35 1.57 -18.03	34.84 1.57 -19.65	36.61 1.60 -21.47	38.10 1.52 -23.36	38.15 1.53 -23.39	35.30 1.58 -20.01	33.06 1.31 -20.58	35.00 1.29 -22.55	29.36 1.60 -13.49	25.38 1.69 -11.81	21.72 1.74 -7.73
NPX_GEN_CSC 323557	22.41 2.06 -7.73	18.21 1.41 -6.23	17.07 1.71 -4.81	15.49 1.62 -3.36	16.05 1.59 -4.14	18.17 2.04 -3.33	22.51 1.99 -8.38	22.74 2.09 -6.02	24.66 2.13 -8.07	26.00 2.11 -9.56	28.38 2.03 -12.03	29.45 1.99 -13.24	30.69 1.94 -14.70	35.82 1.95 -20.12	35.92 1.96 -20.34	36.99 1.92 -21.53	39.76 1.89 -24.65	39.11 1.93 -23.96	35.82 1.99 -20.11	33.50 1.63 -20.70	39.35 1.63 -26.56	29.94 2.04 -13.63	25.84 1.76 -12.19	21.74 1.72 -7.77
NSINS_S_GLNS_FALLS 23858	22.88 1.25 -9.01	19.26 1.05 -7.64	17.46 1.02 -5.89	15.66 1.03 -4.12	16.44 1.04 -5.08	18.13 1.26 -4.07	21.16 1.25 -7.77	21.63 1.49 -5.50	23.43 1.49 -7.48	24.43 1.48 -8.63	26.84 1.42 -11.10	28.13 1.32 -12.58	29.33 1.22 -14.06	31.96 1.20 -17.01	33.63 1.18 -18.82	34.42 1.23 -19.65	37.05 1.18 -22.65	36.65 1.22 -22.21	32.44 1.29 -17.44	29.90 1.08 -17.64	30.08 1.16 -17.76	25.86 1.31 -10.28	22.47 1.14 -9.44	21.10 1.21 -7.63
NUCOR_STEEL___DRP 24197	16.38 0.14 -3.61	12.37 0.08 -1.71	12.13 0.06 -1.52	11.87 0.05 -1.31	11.71 0.06 -1.33	14.43 0.12 -1.51	20.20 0.18 -7.88	20.96 0.25 -6.08	22.43 0.25 -7.72	23.28 0.23 -8.72	25.57 0.24 -11.01	26.83 0.28 -12.32	27.99 0.34 -13.60	30.26 0.33 -16.18	31.78 0.38 -17.78	32.40 0.37 -18.50	34.70 0.36 -21.13	34.43 0.37 -20.84	30.74 0.37 -16.65	27.92 0.22 -16.53	28.02 0.22 -16.63	24.89 0.34 -10.27	21.43 0.21 -9.34	19.42 0.17 -6.99

NYISO_LBMP_REFERENCE 24008	12.62 0.00 0.00	10.57 0.00 0.00	10.55 0.00 0.00	10.51 0.00 0.00	10.32 0.00 0.00	12.81 0.00 0.00	12.14 0.00 0.00	14.63 0.00 0.00	14.46 0.00 0.00	14.33 0.00 0.00	14.32 0.00 0.00	14.22 0.00 0.00	14.05 0.00 0.00	13.76 0.00 0.00	13.62 0.00 0.00	13.54 0.00 0.00	13.22 0.00 0.00	13.23 0.00 0.00	13.72 0.00 0.00	11.17 0.00 0.00	11.16 0.00 0.00	14.27 0.00 0.00	11.89 0.00 0.00	12.25 0.00 0.00
NYPA_BRENTWD____GT 24164	22.42 2.07 -7.73	18.34 1.53 -6.23	17.00 1.65 -4.81	15.49 1.62 -3.36	16.00 1.54 -4.14	18.15 2.01 -3.33	22.62 1.99 -8.48	23.13 2.37 -6.12	25.02 2.39 -8.17	26.39 2.39 -9.66	28.78 2.31 -12.16	29.85 2.28 -13.35	31.07 2.22 -14.80	36.24 2.20 -20.29	36.26 2.22 -20.42	37.33 2.18 -21.61	40.12 2.14 -24.76	39.45 2.17 -24.05	36.20 2.22 -20.26	33.83 1.80 -20.86	40.03 1.81 -27.06	30.44 2.27 -13.89	26.54 1.97 -12.68	22.04 1.95 -7.84
NYPA_GOWANUS____GT5 24156	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NYPA_GOWANUS____GT6 24157	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.63 1.50 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.75 1.87 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.35 1.84 -18.89	35.04 1.80 -19.70	37.72 1.78 -22.71	37.32 1.80 -22.29	33.00 1.80 -17.48	30.34 1.47 -17.69	30.46 1.48 -17.81	26.49 1.90 -10.31	22.97 1.60 -9.48	21.35 1.62 -7.48
NYPA_HARLEM__RVR__GT1 24160	22.05 1.69 -7.74	18.18 1.36 -6.24	16.69 1.33 -4.81	15.20 1.32 -3.36	15.75 1.28 -4.15	17.74 1.61 -3.32	21.51 1.58 -7.79	21.95 1.80 -5.52	24.13 1.88 -7.78	33.32 1.89 -17.10	27.32 1.85 -11.15	30.11 1.84 -14.05	29.91 1.76 -14.10	32.83 1.75 -17.32	34.24 1.74 -18.88	34.92 1.68 -19.70	37.60 1.67 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.24 1.37 -17.69	30.37 1.39 -17.81	26.50 1.91 -10.31	22.95 1.59 -9.48	21.41 1.67 -7.49
NYPA_HARLEM__RVR__GT2 24161	22.05 1.69 -7.74	18.18 1.36 -6.24	16.69 1.33 -4.81	15.20 1.32 -3.36	15.75 1.28 -4.15	17.74 1.61 -3.32	21.51 1.58 -7.79	21.95 1.80 -5.52	24.13 1.88 -7.78	33.32 1.89 -17.10	27.32 1.85 -11.15	30.11 1.84 -14.05	29.91 1.76 -14.10	32.83 1.75 -17.32	34.24 1.74 -18.88	34.92 1.68 -19.70	37.60 1.67 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.24 1.37 -17.69	30.37 1.39 -17.81	26.50 1.91 -10.31	22.95 1.59 -9.48	21.41 1.67 -7.49
NYPA_KENT____GT 24152	21.98 1.62 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.37	15.66 1.20 -4.15	17.65 1.52 -3.32	21.42 1.49 -7.79	22.00 1.83 -5.53	26.76 1.88 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.74 1.88 -13.64	30.05 1.83 -14.17	33.01 1.83 -17.42	34.34 1.83 -18.89	35.03 1.79 -19.70	37.70 1.77 -22.71	37.30 1.78 -22.29	32.98 1.78 -17.48	30.33 1.46 -17.69	30.44 1.47 -17.81	26.46 1.87 -10.32	22.96 1.59 -9.48	21.33 1.60 -7.48
NYPA_POUCH1____GT 24155	21.95 1.59 -7.74	18.08 1.27 -6.24	16.59 1.23 -4.81	15.09 1.22 -3.36	15.64 1.18 -4.15	17.60 1.47 -3.32	21.36 1.43 -7.79	21.92 1.76 -5.53	26.93 1.81 -10.66	33.76 1.85 -17.57	27.31 1.82 -11.18	29.77 1.82 -13.72	30.00 1.77 -14.18	32.98 1.78 -17.45	34.30 1.78 -18.90	34.99 1.75 -19.70	37.68 1.74 -22.71	37.28 1.76 -22.29	32.96 1.76 -17.48	30.31 1.44 -17.69	30.42 1.45 -17.81	26.44 1.85 -10.31	22.94 1.58 -9.48	21.32 1.59 -7.48
NYPA_VERNON____GT2 24162	21.96 1.60 -7.74	18.11 1.29 -6.24	16.62 1.25 -4.81	15.13 1.25 -3.37	15.66 1.20 -4.15	17.66 1.54 -3.32	21.45 1.52 -7.79	22.03 1.86 -5.53	26.77 1.89 -10.42	33.15 1.92 -16.90	27.38 1.89 -11.17	29.74 1.88 -13.64	30.04 1.81 -14.17	32.99 1.82 -17.42	34.34 1.83 -18.89	35.01 1.77 -19.70	37.69 1.76 -22.71	37.29 1.77 -22.29	32.97 1.77 -17.48	30.31 1.45 -17.69	30.43 1.46 -17.81	26.44 1.85 -10.32	22.94 1.58 -9.48	21.33 1.60 -7.48
NYPA_VERNON____GT3 24163	21.96 1.60 -7.74	18.11 1.29 -6.24	16.62 1.25 -4.81	15.13 1.25 -3.37	15.66 1.20 -4.15	17.66 1.54 -3.32	21.45 1.52 -7.79	22.03 1.86 -5.53	26.77 1.89 -10.42	33.15 1.92 -16.90	27.38 1.89 -11.17	29.74 1.88 -13.64	30.04 1.81 -14.17	32.99 1.82 -17.42	34.34 1.83 -18.89	35.01 1.77 -19.70	37.69 1.76 -22.71	37.29 1.77 -22.29	32.97 1.77 -17.48	30.31 1.45 -17.69	30.43 1.46 -17.81	26.44 1.85 -10.32	22.94 1.58 -9.48	21.33 1.60 -7.48
NYPA__ASTORIA_CC1 323568	21.96 1.60 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.12 1.25 -3.36	15.67 1.21 -4.15	17.66 1.54 -3.32	21.44 1.51 -7.79	22.01 1.84 -5.53	26.76 1.88 -10.42	33.14 1.91 -16.90	27.35 1.86 -11.17	29.71 1.85 -13.64	30.01 1.78 -14.17	32.96 1.79 -17.42	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.43 1.84 -10.31	22.94 1.58 -9.48	21.33 1.60 -7.48
NYPA__ASTORIA_CC2 323569	21.96 1.60 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.12 1.25 -3.36	15.67 1.21 -4.15	17.66 1.54 -3.32	21.44 1.51 -7.79	22.01 1.84 -5.53	26.76 1.88 -10.42	33.14 1.91 -16.90	27.35 1.86 -11.17	29.71 1.85 -13.64	30.01 1.78 -14.17	32.96 1.79 -17.42	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.43 1.84 -10.31	22.94 1.58 -9.48	21.33 1.60 -7.48
NYPA__HOLTSVILL 23794	22.37 2.02 -7.73	18.28 1.47 -6.23	16.98 1.62 -4.81	15.46 1.59 -3.36	15.98 1.52 -4.14	18.11 1.97 -3.33	22.47 1.96 -8.37	22.88 2.24 -6.01	24.80 2.27 -8.07	26.14 2.26 -9.55	28.53 2.19 -12.02	29.60 2.15 -13.23	30.84 2.09 -14.69	35.95 2.09 -20.10	36.06 2.11 -20.33	37.12 2.06 -21.52	39.88 2.02 -24.64	39.23 2.05 -23.95	35.92 2.10 -20.10	33.58 1.72 -20.69	39.42 1.73 -26.53	30.13 2.17 -13.69	25.85 1.88 -12.09	21.87 1.85 -7.77
NYPA__HELLGATE_GT1 24158	22.05 1.69 -7.74	18.18 1.36 -6.24	16.69 1.33 -4.81	15.20 1.32 -3.36	15.75 1.28 -4.15	17.76 1.61 -3.33	21.51 1.58 -7.79	21.95 1.80 -5.52	27.95 1.88 -11.61	25.55 1.89 -9.32	27.32 1.85 -11.15	28.77 1.84 -12.71	29.91 1.76 -14.10	32.83 1.75 -17.32	34.24 1.74 -18.88	34.92 1.68 -19.70	37.60 1.67 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.24 1.37 -17.69	30.37 1.39 -17.81	26.50 1.91 -10.31	22.95 1.59 -9.48	21.40 1.67 -7.48
NYPA__HELLGATE_GT2 24159	22.05 1.69 -7.74	18.18 1.36 -6.24	16.69 1.33 -4.81	15.20 1.32 -3.36	15.75 1.28 -4.15	17.76 1.61 -3.33	21.51 1.58 -7.79	21.95 1.80 -5.52	27.95 1.88 -11.61	25.55 1.89 -9.32	27.32 1.85 -11.15	28.77 1.84 -12.71	29.91 1.76 -14.10	32.83 1.75 -17.32	34.24 1.74 -18.88	34.92 1.68 -19.70	37.60 1.67 -22.71	37.18 1.68 -22.28	32.85 1.66 -17.47	30.24 1.37 -17.69	30.37 1.39 -17.81	26.50 1.91 -10.31	22.95 1.59 -9.48	21.40 1.67 -7.48

NYS_BARGE___HYD 23848	15.84 -0.11 -3.33	11.38 -0.14 -0.95	11.18 -0.20 -0.83	10.82 -0.20 -0.51	10.75 -0.20 -0.63	13.13 -0.19 -0.51	26.38 -0.22 -14.46	38.73 -0.34 -24.44	48.08 -0.39 -34.00	62.08 -0.10 -47.85	67.87 -0.13 -53.68	75.67 -0.06 -61.50	85.89 0.20 -71.64	91.29 0.10 -77.44	107.61 0.33 -93.66	107.92 0.32 -94.06	118.66 0.22 -105.21	100.34 0.17 -86.94	89.90 0.22 -75.97	67.54 -0.18 -56.54	66.82 -0.27 -55.93	61.56 0.04 -47.25	42.27 -0.19 -30.57	18.02 -0.22 -5.99
O.H_GEN_BRUCE 24063	15.00 -0.21 -2.59	11.44 -0.21 -1.08	11.08 -0.27 -0.80	10.82 -0.27 -0.58	10.78 -0.26 -0.72	13.11 -0.28 -0.58	15.57 -0.30 -3.73	10.99 -0.34 3.31	9.27 -0.38 4.82	5.00 -0.16 9.17	5.64 -0.19 8.49	4.23 -0.08 9.91	1.87 0.11 12.29	2.83 0.08 11.00	-1.56 0.33 15.51	-0.78 0.32 14.64	-2.05 0.25 15.52	5.00 0.21 8.44	4.09 0.23 9.86	9.56 -0.15 1.46	9.90 -0.21 1.05	7.39 0.03 6.91	10.85 -0.19 0.84	18.00 -0.29 -6.04
OAK_ORCHARD___HYD 24046	15.13 -0.06 -2.57	11.30 -0.08 -0.81	11.04 -0.14 -0.63	10.80 -0.15 -0.44	10.72 -0.13 -0.54	13.13 -0.12 -0.43	18.93 -0.04 -6.83	19.51 0.04 -4.83	21.08 0.04 -6.58	22.13 0.22 -7.58	24.28 0.20 -9.76	25.57 0.28 -11.06	26.85 0.44 -12.36	29.09 0.38 -14.95	30.69 0.52 -16.55	31.33 0.51 -17.27	33.60 0.46 -19.91	33.29 0.42 -19.64	29.61 0.45 -15.44	26.83 0.16 -15.50	26.89 0.12 -15.61	23.66 0.36 -9.03	20.28 0.09 -8.30	18.17 -0.02 -5.94
OCC_CHEM___DRP 24175	15.69 -0.40 -3.47	11.18 -0.37 -0.97	10.98 -0.43 -0.86	10.60 -0.43 -0.52	10.55 -0.41 -0.65	12.86 -0.47 -0.52	17.44 -0.52 -5.82	16.17 -0.61 -2.15	16.65 -0.64 -2.83	16.04 -0.36 -2.06	17.67 -0.40 -3.75	18.08 -0.30 -4.16	18.24 -0.06 -4.24	20.03 -0.14 -6.41	19.71 0.10 -5.99	20.40 0.10 -6.77	21.47 0.00 -8.25	23.50 -0.05 -10.33	20.74 -0.01 -7.04	20.76 -0.36 -9.94	20.86 -0.45 -10.15	17.84 -0.24 -3.81	16.75 -0.42 -5.28	17.74 -0.51 -6.00
OLIN_CORP_DRP 24177	15.84 -0.35 -3.57	11.22 -0.33 -0.98	11.04 -0.39 -0.88	10.66 -0.38 -0.53	10.60 -0.37 -0.65	12.91 -0.42 -0.52	26.60 -0.46 -14.92	39.67 -0.57 -25.61	49.50 -0.61 -35.65	64.29 -0.30 -50.26	70.28 -0.34 -56.31	78.49 -0.26 -64.52	89.24 0.00 -75.19	94.84 -0.10 -81.18	112.03 0.14 -98.28	112.34 0.15 -98.65	123.59 0.05 -110.31	104.20 0.00 -90.98	93.34 0.03 -79.60	69.85 -0.32 -59.00	69.09 -0.41 -58.34	63.64 -0.17 -49.53	43.42 -0.38 -31.91	17.79 -0.47 -6.00
OLIN_CORP_DSASP 323712	15.69 -0.40 -3.47	11.18 -0.37 -0.97	10.98 -0.43 -0.86	10.60 -0.43 -0.52	10.55 -0.41 -0.65	12.86 -0.47 -0.52	17.44 -0.52 -5.82	16.17 -0.61 -2.15	16.65 -0.64 -2.83	16.04 -0.36 -2.06	17.67 -0.40 -3.75	18.08 -0.30 -4.16	18.24 -0.06 -4.24	20.03 -0.14 -6.41	19.71 0.10 -5.99	20.40 0.10 -6.77	21.47 0.00 -8.25	23.50 -0.05 -10.33	20.74 -0.01 -7.04	20.76 -0.36 -9.94	20.86 -0.45 -10.15	17.84 -0.24 -3.81	16.75 -0.42 -5.28	17.74 -0.51 -6.00
ONEIDA_HERK_LFGE 323681	23.28 0.20 -10.45	17.73 0.11 -7.05	17.64 0.08 -7.01	17.40 0.07 -6.82	16.61 0.08 -6.21	21.37 0.15 -8.41	28.23 0.28 -15.81	30.11 0.37 -15.11	33.39 0.42 -18.51	34.35 0.42 -19.60	37.91 0.56 -23.03	39.47 0.61 -24.63	40.56 0.58 -25.93	43.07 0.56 -28.75	44.77 0.57 -30.58	45.46 0.56 -31.37	47.99 0.53 -34.24	45.74 0.46 -32.05	41.67 0.47 -27.48	36.79 0.31 -25.30	36.94 0.36 -25.42	34.54 0.50 -19.77	29.53 0.28 -17.36	27.28 0.27 -14.75
ONONDAGA_REF_OCCRA 23987	16.63 0.15 -3.85	12.54 0.09 -1.88	12.33 0.07 -1.70	12.08 0.06 -1.51	11.89 0.07 -1.50	14.71 0.13 -1.77	20.55 0.18 -8.23	21.36 0.25 -6.47	22.87 0.25 -8.16	23.72 0.22 -9.17	26.06 0.24 -11.50	27.34 0.28 -12.83	28.48 0.31 -14.11	30.77 0.30 -16.71	32.30 0.35 -18.32	32.92 0.34 -19.05	35.24 0.33 -21.69	34.93 0.34 -21.36	31.20 0.33 -17.15	28.32 0.21 -16.94	28.42 0.21 -17.04	25.30 0.33 -10.70	21.78 0.20 -9.70	19.75 0.17 -7.33
ONONDAGA___COGEN 23986	16.41 0.09 -3.70	12.38 0.05 -1.75	12.18 0.03 -1.59	11.94 0.02 -1.41	11.75 0.03 -1.40	14.53 0.06 -1.65	20.32 0.12 -8.05	21.10 0.16 -6.30	22.53 0.16 -7.91	23.37 0.13 -8.91	25.66 0.14 -11.20	26.91 0.18 -12.50	28.04 0.21 -13.77	30.30 0.21 -16.33	31.79 0.25 -17.92	32.42 0.24 -18.64	34.71 0.24 -21.25	34.47 0.25 -21.00	30.79 0.23 -16.84	27.97 0.14 -16.65	28.05 0.13 -16.76	24.98 0.23 -10.48	21.53 0.14 -9.50	19.51 0.10 -7.16
ONTARIO___LFGE 23819	15.56 0.24 -2.70	11.72 0.17 -0.98	11.44 0.13 -0.76	11.15 0.12 -0.53	11.10 0.13 -0.65	13.57 0.23 -0.52	19.29 0.32 -6.84	19.91 0.44 -4.84	21.42 0.38 -6.58	22.21 0.29 -7.59	24.49 0.27 -9.90	25.80 0.36 -11.22	26.99 0.44 -12.51	29.29 0.44 -15.10	30.89 0.56 -16.70	31.53 0.56 -17.43	33.83 0.54 -20.07	33.45 0.54 -19.68	29.74 0.55 -15.48	26.99 0.29 -15.52	27.06 0.27 -15.63	23.80 0.49 -9.04	20.59 0.39 -8.31	18.53 0.31 -5.97
ORANGEVILLE_WT_PWR 323706	16.68 0.05 -4.01	11.59 0.00 -1.01	11.46 -0.06 -0.97	10.99 -0.06 -0.55	10.94 -0.05 -0.67	13.33 -0.03 -0.54	41.88 -0.05 -29.79	78.51 -0.04 -63.92	103.63 -0.09 -89.26	143.50 0.19 -128.98	156.65 0.17 -142.16	177.61 0.26 -163.13	205.64 0.51 -191.08	217.48 0.41 -203.31	263.31 0.67 -249.02	262.95 0.66 -248.75	290.81 0.56 -277.04	236.45 0.50 -222.72	212.39 0.55 -198.12	150.42 0.09 -139.16	148.24 0.00 -137.08	138.84 0.34 -124.22	87.35 0.05 -75.42	18.22 -0.05 -6.02
OSWEGATCHIE___HYD 24044	-26.20 -0.35 38.47	-21.57 -0.33 31.81	-21.63 -0.34 31.84	-21.07 -0.35 31.23	-18.27 -0.33 28.25	-26.28 -0.44 38.66	-26.61 -0.32 38.44	-31.25 -0.39 45.49	-31.47 -0.36 45.57	-31.49 -0.39 45.44	-34.21 -0.24 48.28	-34.54 -0.10 48.66	-34.35 -0.20 48.20	-34.34 -0.21 47.89	-34.51 -0.15 47.99	-34.51 -0.15 47.90	-34.50 -0.16 47.56	-34.29 -0.30 47.21	-34.25 -0.33 47.64	-26.92 -0.32 37.76	-26.87 -0.28 37.76	-31.47 -0.27 45.47	-26.45 -0.30 38.04	-26.52 -0.27 38.51
OSWEGO___5 23606	14.55 -0.14 -2.07	10.93 -0.14 -0.50	10.79 -0.15 -0.38	10.63 -0.15 -0.27	10.50 -0.14 -0.33	12.91 -0.17 -0.26	18.17 -0.12 -6.15	18.84 -0.15 -4.35	20.24 -0.14 -5.92	21.01 -0.16 -6.83	22.95 -0.16 -8.79	24.06 -0.13 -9.96	25.09 -0.10 -11.13	27.13 -0.10 -13.47	28.46 -0.07 -14.91	29.03 -0.07 -15.56	31.08 -0.08 -17.94	30.85 -0.08 -17.70	27.56 -0.08 -13.92	25.03 -0.11 -13.96	25.11 -0.11 -14.06	22.31 -0.10 -8.14	19.25 -0.11 -7.47	17.42 -0.15 -5.32
OSWEGO___6 23613	14.55 -0.14 -2.07	10.93 -0.14 -0.50	10.79 -0.15 -0.38	10.63 -0.15 -0.27	10.50 -0.14 -0.33	12.91 -0.17 -0.26	18.17 -0.12 -6.15	18.84 -0.15 -4.35	20.24 -0.14 -5.92	21.01 -0.16 -6.83	22.95 -0.16 -8.79	24.06 -0.13 -9.96	25.09 -0.10 -11.13	27.13 -0.10 -13.47	28.46 -0.07 -14.91	29.03 -0.07 -15.56	31.08 -0.08 -17.94	30.85 -0.08 -17.70	27.56 -0.08 -13.92	25.03 -0.11 -13.96	25.11 -0.11 -14.06	22.31 -0.10 -8.14	19.25 -0.11 -7.47	17.42 -0.15 -5.32
OUTOKUMPU-AB___DRP 24206	16.24 0.01 -3.61	11.53 -0.03 -0.99	11.36 -0.08 -0.90	10.95 -0.09 -0.53	10.89 -0.08 -0.66	13.28 -0.06 -0.53	27.33 -0.10 -15.28	41.02 -0.15 -26.53	51.22 -0.19 -36.94	66.56 0.07 -52.16	72.74 0.04 -58.38	81.26 0.13 -66.90	92.42 0.38 -77.99	98.17 0.29 -84.13	116.07 0.53 -101.92	116.35 0.53 -102.28	127.99 0.42 -114.34	107.75 0.36 -94.16	96.59 0.41 -82.46	72.10 -0.02 -60.94	71.30 -0.11 -60.25	65.81 0.20 -51.34	44.81 -0.04 -32.96	18.16 -0.10 -6.01

OXBOW____ 24026	16.00 -0.16 -3.54	11.37 -0.18 -0.98	11.19 -0.24 -0.88	10.80 -0.24 -0.53	10.74 -0.23 -0.65	13.09 -0.24 -0.52	22.47 -0.28 -10.61	28.76 -0.35 -14.48	34.16 -0.38 -20.07	41.55 -0.17 -27.39	45.47 -0.21 -31.37	49.97 -0.13 -35.88	55.70 0.13 -41.52	59.49 0.04 -45.70	68.38 0.27 -54.48	68.86 0.27 -55.05	75.27 0.17 -61.88	66.05 0.12 -52.71	59.05 0.17 -45.17	46.67 -0.22 -35.72	46.32 -0.31 -35.48	42.05 -0.06 -27.84	30.97 -0.19 -19.27	17.98 -0.28 -6.01
OXY_CHEM_DSASP 323612	15.69 -0.40 -3.47	11.18 -0.37 -0.97	10.98 -0.43 -0.86	10.60 -0.43 -0.52	10.55 -0.41 -0.65	12.86 -0.47 -0.52	17.44 -0.52 -5.82	16.17 -0.61 -2.15	16.65 -0.64 -2.83	16.04 -0.36 -2.06	17.67 -0.40 -3.75	18.08 -0.30 -4.16	18.24 -0.06 -4.24	20.03 -0.14 -6.41	19.71 0.10 -5.99	20.40 0.10 -6.77	21.47 0.00 -8.25	23.50 -0.05 -10.33	20.74 -0.01 -7.04	20.76 -0.36 -9.94	20.86 -0.45 -10.15	17.84 -0.24 -3.81	16.75 -0.42 -5.28	17.74 -0.51 -6.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.69 -0.40 -3.47	11.18 -0.37 -0.97	10.98 -0.43 -0.86	10.60 -0.43 -0.52	10.55 -0.41 -0.65	12.86 -0.47 -0.52	17.44 -0.52 -5.82	16.17 -0.61 -2.15	16.65 -0.64 -2.83	16.04 -0.36 -2.06	17.67 -0.40 -3.75	18.08 -0.30 -4.16	18.24 -0.06 -4.24	20.03 -0.14 -6.41	19.71 0.10 -5.99	20.40 0.10 -6.77	21.47 0.00 -8.25	23.50 -0.05 -10.33	20.74 -0.01 -7.04	20.76 -0.36 -9.94	20.86 -0.45 -10.15	17.84 -0.24 -3.81	16.75 -0.42 -5.28	17.74 -0.51 -6.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.00 1.64 -7.74	18.14 1.32 -6.24	16.65 1.29 -4.81	15.16 1.28 -3.36	15.70 1.24 -4.15	17.69 1.56 -3.32	21.46 1.53 -7.79	21.94 1.78 -5.52	23.87 1.82 -7.58	25.09 1.83 -8.92	27.26 1.79 -11.15	28.64 1.78 -12.64	29.88 1.73 -14.10	32.80 1.72 -17.32	34.23 1.73 -18.88	34.93 1.69 -19.70	37.61 1.68 -22.71	37.20 1.69 -22.28	32.88 1.69 -17.47	30.25 1.39 -17.69	30.38 1.41 -17.81	26.47 1.88 -10.31	22.93 1.57 -9.48	21.35 1.62 -7.48
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.04 1.68 -7.74	18.16 1.34 -6.24	16.68 1.32 -4.81	15.18 1.30 -3.36	15.73 1.26 -4.15	17.72 1.59 -3.32	21.50 1.57 -7.79	21.98 1.83 -5.52	23.93 1.88 -7.58	25.14 1.89 -8.92	27.32 1.85 -11.15	28.70 1.84 -12.64	29.94 1.78 -14.10	32.87 1.79 -17.32	34.28 1.78 -18.88	34.99 1.75 -19.70	37.66 1.73 -22.71	37.25 1.75 -22.28	32.93 1.74 -17.47	30.30 1.44 -17.69	30.42 1.45 -17.81	26.53 1.94 -10.31	22.98 1.62 -9.48	21.38 1.65 -7.48
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.79 0.34 -3.83	11.88 0.23 -1.08	11.71 0.18 -0.98	11.27 0.18 -0.58	11.21 0.18 -0.72	13.66 0.27 -0.57	35.93 0.23 -23.55	62.76 0.32 -47.81	81.45 0.27 -66.71	110.71 0.52 -95.87	120.87 0.50 -106.05	136.49 0.61 -121.65	157.21 0.83 -142.33	166.48 0.78 -151.94	200.30 1.06 -185.62	200.22 1.06 -185.62	221.10 0.96 -206.92	181.45 0.90 -167.32	162.95 0.96 -148.28	117.03 0.39 -105.47	115.46 0.31 -103.98	107.81 0.73 -92.81	69.37 0.36 -57.13	18.54 0.24 -6.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.90 1.45 -7.82	18.08 1.17 -6.34	16.57 1.14 -4.88	15.06 1.14 -3.41	15.61 1.08 -4.21	17.57 1.38 -3.37	21.30 1.37 -7.79	21.85 1.70 -5.51	23.70 1.73 -7.50	24.73 1.75 -8.65	27.21 1.76 -11.13	28.57 1.73 -12.61	29.83 1.69 -14.09	32.50 1.69 -17.05	34.16 1.66 -18.87	34.85 1.61 -19.70	37.53 1.60 -22.71	37.11 1.61 -22.27	32.83 1.63 -17.48	30.21 1.35 -17.69	30.37 1.39 -17.81	26.28 1.70 -10.31	22.78 1.43 -9.47	21.17 1.43 -7.48
PEEKSKILL____ 23653	21.66 1.34 -7.70	17.85 1.08 -6.20	16.37 1.04 -4.77	14.89 1.04 -3.34	15.44 1.00 -4.12	17.39 1.28 -3.30	21.18 1.25 -7.79	21.70 1.55 -5.51	23.62 1.59 -7.56	24.75 1.59 -8.83	27.04 1.59 -11.13	28.42 1.56 -12.63	29.67 1.52 -14.09	32.34 1.53 -17.06	34.03 1.54 -18.87	34.73 1.49 -19.70	37.41 1.48 -22.71	36.99 1.49 -22.27	32.71 1.51 -17.48	30.09 1.23 -17.69	30.22 1.25 -17.81	26.12 1.54 -10.31	22.67 1.32 -9.47	21.04 1.32 -7.46
PGE MADISON____WINDPWR 24146	17.87 0.83 -4.41	13.85 0.59 -2.68	13.16 0.54 -2.07	12.49 0.54 -1.44	12.67 0.57 -1.78	15.05 0.81 -1.43	20.51 1.02 -7.35	21.11 1.27 -5.20	22.82 1.29 -7.07	23.81 1.32 -8.16	26.39 1.57 -10.50	27.77 1.65 -11.90	28.95 1.60 -13.29	31.43 1.59 -16.08	33.00 1.58 -17.80	33.64 1.52 -18.58	36.10 1.45 -21.42	35.66 1.43 -21.00	31.64 1.44 -16.49	28.93 1.07 -16.68	29.10 1.14 -16.80	25.46 1.47 -9.72	21.82 1.01 -8.93	19.88 1.00 -6.63
PIERCEFIELD____HYD 23852	-11.48 -0.57 23.53	-9.46 -0.49 19.55	-9.47 -0.47 19.55	-9.13 -0.48 19.16	-7.49 -0.46 17.34	-11.55 -0.65 23.71	-11.65 -0.57 23.22	-13.70 -0.70 27.63	-13.84 -0.72 27.58	-13.88 -0.76 27.45	-15.01 -0.64 28.68	-15.02 -0.46 28.79	-15.02 -0.58 28.50	-15.02 -0.58 28.20	-15.02 -0.49 28.15	-15.02 -0.49 28.07	-15.02 -0.49 27.75	-15.01 -0.63 27.60	-15.01 -0.67 28.06	-11.83 -0.59 22.41	-11.80 -0.56 22.40	-13.77 -0.61 27.43	-11.57 -0.55 22.91	-11.54 -0.48 23.32
PINELAWN_CC_1 323563	22.27 1.92 -7.73	18.24 1.44 -6.23	16.88 1.52 -4.81	15.38 1.50 -3.36	15.88 1.42 -4.14	17.99 1.86 -3.33	23.14 1.84 -9.15	23.62 2.22 -6.76	25.50 2.24 -8.79	26.90 2.25 -10.32	29.30 2.18 -12.81	30.28 2.13 -13.93	31.41 2.07 -15.29	36.81 1.93 -21.13	36.35 1.91 -20.82	37.39 1.85 -22.00	40.37 1.85 -25.30	39.61 1.87 -24.52	36.62 1.91 -20.99	34.40 1.55 -21.67	42.23 1.57 -29.50	31.11 2.00 -14.83	29.86 1.85 -16.13	22.34 1.85 -8.24
PJM_GEN_HTP_PROXY 323702	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.97 1.81 -5.52	25.48 1.85 -9.16	29.55 1.86 -13.36	27.33 1.86 -11.15	29.26 1.84 -13.20	29.98 1.78 -14.14	32.81 1.79 -17.26	34.29 1.78 -18.88	34.97 1.73 -19.70	37.65 1.72 -22.71	37.24 1.73 -22.28	32.94 1.74 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.29 1.78 -10.24	22.95 1.52 -9.54	21.26 1.53 -7.47
PJM_GEN_KEystone 24065	18.73 0.72 -5.39	14.82 0.56 -3.69	13.92 0.52 -2.85	13.01 0.51 -1.99	13.26 0.50 -2.45	15.44 0.67 -1.96	21.74 0.63 -8.97	24.74 0.78 -9.33	28.22 0.75 -13.01	32.22 0.82 -17.07	34.88 0.82 -19.75	37.65 0.85 -22.57	40.73 0.90 -25.78	41.69 0.92 -27.01	51.00 1.09 -36.28	49.34 1.06 -34.75	53.63 1.03 -39.38	49.46 1.02 -35.21	44.01 1.03 -29.26	37.17 0.66 -25.34	37.10 0.64 -25.30	32.91 0.94 -17.70	26.29 0.70 -13.70	19.72 0.69 -6.78
PJM_GEN_NEPTUNE_PROXY 323594	22.05 1.70 -7.73	18.10 1.29 -6.23	16.71 1.35 -4.81	15.23 1.36 -3.36	15.74 1.28 -4.14	17.79 1.65 -3.32	21.72 1.62 -7.97	22.23 1.97 -5.62	24.16 2.00 -7.70	25.47 1.99 -9.15	27.80 1.95 -11.53	28.93 1.91 -12.80	30.21 1.84 -14.31	35.04 1.83 -19.46	35.48 1.84 -20.02	36.55 1.79 -21.22	39.22 1.77 -24.23	38.60 1.78 -23.59	35.07 1.81 -19.54	32.71 1.47 -20.07	37.31 1.50 -24.66	29.03 1.87 -12.89	23.62 1.65 -10.08	21.44 1.67 -7.52
PJM_GEN_VFT_PROXY 323633	21.90 1.55 -7.73	18.05 1.25 -6.23	16.55 1.20 -4.80	15.06 1.20 -3.36	15.60 1.14 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	21.99 1.83 -5.53	26.02 1.85 -9.70	31.07 1.86 -14.88	27.34 1.86 -11.16	29.45 1.84 -13.39	29.99 1.78 -14.15	32.87 1.79 -17.33	34.29 1.78 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.23 1.72 -22.29	32.91 1.71 -17.48	30.26 1.40 -17.69	30.38 1.41 -17.81	26.26 1.76 -10.24	22.93 1.51 -9.54	21.27 1.54 -7.47

PLEASANTVLY___LBMP 24000	21.77 1.29 -7.86	17.98 1.04 -6.38	16.47 1.01 -4.91	14.95 1.01 -3.43	15.53 0.98 -4.24	17.45 1.24 -3.39	21.15 1.21 -7.79	21.63 1.48 -5.52	23.47 1.50 -7.50	24.49 1.50 -8.65	26.94 1.49 -11.14	28.31 1.47 -12.62	29.56 1.41 -14.10	32.22 1.40 -17.06	33.90 1.40 -18.88	34.61 1.37 -19.71	37.29 1.35 -22.72	36.87 1.36 -22.28	32.61 1.40 -17.49	30.03 1.16 -17.70	30.15 1.17 -17.82	26.01 1.43 -10.31	22.60 1.25 -9.47	21.02 1.27 -7.49
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.79 1.41 -7.75	17.97 1.14 -6.26	16.48 1.11 -4.82	14.98 1.10 -3.37	15.54 1.06 -4.16	17.51 1.37 -3.33	21.27 1.34 -7.79	21.80 1.65 -5.51	23.54 1.69 -7.38	24.36 1.70 -8.32	27.14 1.69 -11.13	28.48 1.68 -12.57	29.76 1.62 -14.09	32.42 1.62 -17.04	34.13 1.63 -18.87	34.84 1.60 -19.70	37.51 1.57 -22.71	37.08 1.59 -22.27	32.80 1.60 -17.48	30.18 1.32 -17.69	30.30 1.33 -17.81	26.22 1.64 -10.31	22.76 1.40 -9.47	21.13 1.41 -7.47
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.91 1.34 -7.95	18.13 1.08 -6.48	16.59 1.05 -4.99	15.05 1.05 -3.49	15.63 1.01 -4.31	17.55 1.29 -3.45	21.19 1.26 -7.79	21.70 1.55 -5.51	23.53 1.56 -7.50	24.56 1.58 -8.65	27.01 1.56 -11.13	28.38 1.54 -12.61	29.64 1.49 -14.09	32.29 1.49 -17.05	33.95 1.46 -18.87	34.66 1.42 -19.70	37.33 1.40 -22.71	36.90 1.40 -22.27	32.67 1.47 -17.48	30.10 1.24 -17.69	30.22 1.25 -17.81	26.11 1.53 -10.31	22.65 1.30 -9.47	21.08 1.32 -7.50
POLETTI____ 23519	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.00 1.84 -9.70	31.04 1.83 -14.87	27.33 1.85 -11.16	29.43 1.82 -13.38	29.96 1.76 -14.15	32.85 1.76 -17.33	34.28 1.77 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.23 1.72 -22.29	32.91 1.71 -17.48	30.27 1.41 -17.69	30.39 1.42 -17.81	26.35 1.77 -10.31	22.88 1.52 -9.47	21.27 1.54 -7.47
PORT_JEFF_3 23555	22.41 2.06 -7.73	18.30 1.49 -6.23	17.00 1.65 -4.81	15.48 1.61 -3.36	16.00 1.54 -4.14	18.13 2.00 -3.33	22.50 1.98 -8.38	22.93 2.28 -6.02	24.85 2.31 -8.07	26.20 2.31 -9.56	28.58 2.23 -12.03	29.65 2.19 -13.24	30.89 2.14 -14.70	36.02 2.14 -20.12	36.11 2.15 -20.34	37.18 2.11 -21.53	39.94 2.08 -24.65	39.29 2.10 -23.96	36.00 2.17 -20.11	33.63 1.76 -20.70	39.50 1.77 -26.56	30.20 2.23 -13.70	25.93 1.91 -12.13	21.91 1.89 -7.77
PORT_JEFF_4 23616	22.41 2.06 -7.73	18.30 1.49 -6.23	17.00 1.65 -4.81	15.48 1.61 -3.36	16.00 1.54 -4.14	18.13 2.00 -3.33	22.50 1.98 -8.38	22.93 2.28 -6.02	24.85 2.31 -8.07	26.20 2.31 -9.56	28.58 2.23 -12.03	29.65 2.19 -13.24	30.89 2.14 -14.70	36.02 2.14 -20.12	36.11 2.15 -20.34	37.18 2.11 -21.53	39.94 2.08 -24.65	39.29 2.10 -23.96	36.00 2.17 -20.11	33.63 1.76 -20.70	39.50 1.77 -26.56	30.20 2.23 -13.70	25.93 1.91 -12.13	21.91 1.89 -7.77
PORT_JEFF_IC 23713	22.45 2.10 -7.73	18.33 1.52 -6.23	17.04 1.68 -4.81	15.50 1.63 -3.36	16.03 1.57 -4.14	18.17 2.04 -3.33	22.56 2.02 -8.40	23.00 2.33 -6.04	24.92 2.36 -8.09	26.26 2.35 -9.58	28.65 2.28 -12.05	29.73 2.25 -13.26	30.96 2.19 -14.72	36.11 2.20 -20.15	36.20 2.22 -20.35	37.26 2.18 -21.54	40.03 2.14 -24.67	39.37 2.17 -23.98	36.10 2.24 -20.14	33.73 1.82 -20.73	39.65 1.83 -26.66	30.29 2.28 -13.74	26.09 1.96 -12.24	21.96 1.92 -7.78
PPL PILGRIM_ST_GT1 24216	22.42 2.07 -7.73	18.34 1.53 -6.23	17.00 1.65 -4.81	15.49 1.62 -3.36	16.00 1.54 -4.14	18.15 2.01 -3.33	22.62 1.99 -8.48	23.13 2.37 -6.12	25.02 2.39 -8.17	26.39 2.39 -9.66	28.78 2.31 -12.16	29.85 2.28 -13.35	31.07 2.22 -14.80	36.24 2.20 -20.29	36.26 2.22 -20.42	37.33 2.18 -21.61	40.12 2.14 -24.76	39.45 2.17 -24.05	36.20 2.22 -20.26	33.83 1.80 -20.86	40.03 1.81 -27.06	30.44 2.27 -13.89	26.54 1.97 -12.68	22.04 1.95 -7.84
PPL PILGRIM_ST_GT2 24217	22.42 2.07 -7.73	18.34 1.53 -6.23	17.00 1.65 -4.81	15.49 1.62 -3.36	16.00 1.54 -4.14	18.15 2.01 -3.33	22.62 1.99 -8.48	23.13 2.37 -6.12	25.02 2.39 -8.17	26.39 2.39 -9.66	28.78 2.31 -12.16	29.85 2.28 -13.35	31.07 2.22 -14.80	36.24 2.20 -20.29	36.26 2.22 -20.42	37.33 2.18 -21.61	40.12 2.14 -24.76	39.45 2.17 -24.05	36.20 2.22 -20.26	33.83 1.80 -20.86	40.03 1.81 -27.06	30.44 2.27 -13.89	26.54 1.97 -12.68	22.04 1.95 -7.84
PPL_SHRM_GT3 24213	22.40 2.04 -7.73	18.21 1.41 -6.23	17.05 1.69 -4.81	15.48 1.61 -3.36	16.04 1.58 -4.14	18.15 2.01 -3.33	22.51 1.98 -8.39	22.75 2.09 -6.02	24.67 2.13 -8.08	25.99 2.09 -9.57	28.37 2.02 -12.04	29.45 1.98 -13.25	30.68 1.93 -14.71	35.83 1.94 -20.13	35.91 1.95 -20.34	36.98 1.91 -21.53	39.75 1.88 -24.66	39.11 1.92 -23.96	35.83 1.99 -20.13	33.51 1.63 -20.71	39.39 1.63 -26.60	30.04 2.06 -13.71	25.83 1.77 -12.17	21.74 1.72 -7.78
PPL_SHRM_GT4 24214	22.40 2.04 -7.73	18.21 1.41 -6.23	17.05 1.69 -4.81	15.48 1.61 -3.36	16.04 1.58 -4.14	18.15 2.01 -3.33	22.51 1.98 -8.39	22.75 2.09 -6.02	24.67 2.13 -8.08	25.99 2.09 -9.57	28.37 2.02 -12.04	29.45 1.98 -13.25	30.68 1.93 -14.71	35.83 1.94 -20.13	35.91 1.95 -20.34	36.98 1.91 -21.53	39.75 1.88 -24.66	39.11 1.92 -23.96	35.83 1.99 -20.13	33.51 1.63 -20.71	39.39 1.63 -26.60	30.04 2.06 -13.71	25.83 1.77 -12.17	21.74 1.72 -7.78
PROJECT___ORANGE 1 24174	16.60 0.06 -3.91	12.49 0.03 -1.89	12.31 0.01 -1.75	12.09 0.00 -1.58	11.86 0.01 -1.54	14.72 0.04 -1.87	20.66 0.11 -8.41	21.46 0.15 -6.68	23.00 0.14 -8.39	23.86 0.13 -9.40	26.21 0.14 -11.75	27.51 0.20 -13.09	28.65 0.22 -14.37	30.94 0.22 -16.97	32.47 0.27 -18.58	33.10 0.26 -19.31	35.42 0.25 -21.95	35.08 0.25 -21.60	31.34 0.23 -17.39	28.43 0.13 -17.13	28.53 0.13 -17.23	25.40 0.21 -10.91	21.88 0.12 -9.88	19.83 0.09 -7.49
PROJECT___ORANGE 2 24166	16.60 0.06 -3.91	12.49 0.03 -1.89	12.31 0.01 -1.75	12.09 0.00 -1.58	11.86 0.01 -1.54	14.72 0.04 -1.87	20.66 0.11 -8.41	21.46 0.15 -6.68	23.00 0.14 -8.39	23.86 0.13 -9.40	26.21 0.14 -11.75	27.51 0.20 -13.09	28.65 0.22 -14.37	30.94 0.22 -16.97	32.47 0.27 -18.58	33.10 0.26 -19.31	35.42 0.25 -21.95	35.08 0.25 -21.60	31.34 0.23 -17.39	28.43 0.13 -17.13	28.53 0.13 -17.23	25.40 0.21 -10.91	21.88 0.12 -9.88	19.83 0.09 -7.49
PYRITES___HYD 24023	-10.14 -0.49 22.27	-8.36 -0.42 18.51	-8.38 -0.42 18.51	-8.06 -0.43 18.14	-6.52 -0.41 16.42	-10.18 -0.55 22.45	-10.26 -0.46 21.94	-12.05 -0.56 26.13	-12.16 -0.55 26.07	-12.17 -0.56 25.94	-13.15 -0.43 27.04	-13.19 -0.30 27.12	-13.18 -0.39 26.84	-13.17 -0.39 26.54	-13.22 -0.35 26.49	-13.22 -0.35 26.41	-13.22 -0.36 26.09	-13.20 -0.48 25.95	-13.19 -0.49 26.41	-10.39 -0.45 21.12	-10.35 -0.40 21.11	-12.10 -0.46 25.91	-10.19 -0.44 21.64	-10.19 -0.40 22.04
RAMAPO___LBMP 323565	21.54 1.31 -7.61	17.72 1.05 -6.10	16.27 1.02 -4.70	14.80 1.01 -3.28	15.34 0.97 -4.06	17.31 1.26 -3.25	21.14 1.21 -7.79	21.64 1.49 -5.51	23.49 1.53 -7.50	24.51 1.53 -8.65	26.98 1.53 -11.13	28.34 1.51 -12.61	29.60 1.46 -14.09	32.29 1.49 -17.05	33.98 1.50 -18.86	34.68 1.45 -19.69	37.38 1.45 -22.70	36.94 1.45 -22.26	32.67 1.48 -17.47	30.05 1.20 -17.68	30.17 1.21 -17.80	26.07 1.50 -10.30	22.63 1.28 -9.46	21.00 1.30 -7.45

RANKINE____ 23646	16.70 0.13 -3.95	11.67 0.05 -1.04	11.53 0.00 -0.98	11.07 0.00 -0.56	11.01 0.00 -0.69	13.42 0.05 -0.55	39.38 0.01 -27.23	72.01 0.07 -57.30	94.48 0.03 -79.99	130.00 0.30 -115.37	141.92 0.29 -127.32	160.69 0.38 -146.08	185.71 0.62 -171.04	196.50 0.55 -182.20	237.37 0.79 -222.96	237.13 0.78 -222.80	262.12 0.69 -248.22	213.80 0.62 -199.95	192.04 0.69 -177.63	136.67 0.19 -125.31	134.75 0.11 -123.48	126.06 0.47 -111.31	79.93 0.14 -67.90	18.30 0.02 -6.03
RAVENSWOOD_GT2_1 24244	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.73 1.85 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.97 1.73 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.36 1.78 -10.31	22.88 1.52 -9.47	21.27 1.54 -7.48
RAVENSWOOD_GT2_2 24245	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.73 1.85 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.97 1.73 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.36 1.78 -10.31	22.88 1.52 -9.47	21.27 1.54 -7.48
RAVENSWOOD_GT2_3 24246	21.90 1.55 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.73 1.85 -10.42	33.10 1.86 -16.90	27.35 1.86 -11.17	29.70 1.84 -13.64	30.01 1.78 -14.17	32.96 1.79 -17.42	34.30 1.78 -18.89	34.99 1.75 -19.70	37.65 1.72 -22.71	37.25 1.73 -22.29	32.94 1.74 -17.48	30.28 1.42 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.27 1.54 -7.48
RAVENSWOOD_GT2_4 24247	21.90 1.55 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	21.98 1.81 -5.53	26.73 1.85 -10.42	33.10 1.86 -16.90	27.35 1.86 -11.17	29.70 1.84 -13.64	30.01 1.78 -14.17	32.96 1.79 -17.42	34.30 1.78 -18.89	34.99 1.75 -19.70	37.65 1.72 -22.71	37.25 1.73 -22.29	32.94 1.74 -17.48	30.28 1.42 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.27 1.54 -7.48
RAVENSWOOD_GT3_1 24248	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.06 1.20 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.73 1.85 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.97 1.73 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.36 1.78 -10.31	22.88 1.52 -9.47	21.27 1.54 -7.48
RAVENSWOOD_GT3_2 24249	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.06 1.20 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.73 1.85 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.97 1.73 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.36 1.78 -10.31	22.88 1.52 -9.47	21.27 1.54 -7.48
RAVENSWOOD_GT3_3 24250	21.90 1.55 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	22.00 1.83 -5.53	26.75 1.87 -10.42	33.11 1.88 -16.90	27.36 1.88 -11.17	29.71 1.85 -13.64	30.02 1.80 -14.17	32.96 1.79 -17.42	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.96 1.76 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.90 1.54 -9.47	21.29 1.56 -7.48
RAVENSWOOD_GT3_4 24251	21.90 1.55 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.07 1.21 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	22.00 1.83 -5.53	26.75 1.87 -10.42	33.11 1.88 -16.90	27.36 1.88 -11.17	29.71 1.85 -13.64	30.02 1.80 -14.17	32.96 1.79 -17.42	34.31 1.80 -18.89	34.99 1.75 -19.70	37.66 1.73 -22.71	37.26 1.75 -22.29	32.96 1.76 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.90 1.54 -9.47	21.29 1.56 -7.48
RAVENSWOOD_GT_1 23729	21.96 1.60 -7.74	18.11 1.29 -6.24	16.62 1.25 -4.81	15.13 1.25 -3.37	15.66 1.20 -4.15	17.66 1.54 -3.32	21.45 1.52 -7.79	22.03 1.86 -5.53	26.77 1.89 -10.42	33.15 1.92 -16.90	27.38 1.89 -11.17	29.74 1.88 -13.64	30.04 1.81 -14.17	32.99 1.82 -17.42	34.34 1.83 -18.89	35.01 1.77 -19.70	37.69 1.76 -22.71	37.29 1.77 -22.29	32.97 1.77 -17.48	30.31 1.45 -17.69	30.43 1.46 -17.81	26.44 1.85 -10.32	22.94 1.58 -9.48	21.33 1.60 -7.48
RAVENSWOOD_GT_10 24258	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.72 1.84 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.97 1.73 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.36 1.78 -10.31	22.87 1.52 -9.47	21.27 1.54 -7.48
RAVENSWOOD_GT_11 24259	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.72 1.84 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.97 1.73 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.36 1.78 -10.31	22.87 1.52 -9.47	21.27 1.54 -7.48
RAVENSWOOD_GT_4 24252	21.87 1.53 -7.72	18.03 1.23 -6.23	16.54 1.19 -4.80	15.05 1.19 -3.35	15.59 1.13 -4.14	17.60 1.47 -3.32	21.38 1.44 -7.79	21.97 1.80 -5.53	26.72 1.84 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.27 1.41 -17.69	30.39 1.42 -17.81	26.34 1.77 -10.30	22.86 1.51 -9.46	21.26 1.53 -7.48
RAVENSWOOD_GT_5 24254	21.87 1.53 -7.72	18.03 1.23 -6.23	16.54 1.19 -4.80	15.05 1.19 -3.35	15.59 1.13 -4.14	17.60 1.47 -3.32	21.38 1.44 -7.79	21.97 1.80 -5.53	26.72 1.84 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.27 1.41 -17.69	30.39 1.42 -17.81	26.34 1.77 -10.30	22.86 1.51 -9.46	21.26 1.53 -7.48
RAVENSWOOD_GT_6 24253	21.87 1.53 -7.72	18.03 1.23 -6.23	16.54 1.19 -4.80	15.05 1.19 -3.35	15.59 1.13 -4.14	17.60 1.47 -3.32	21.38 1.44 -7.79	21.97 1.80 -5.53	26.72 1.84 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.27 1.41 -17.69	30.39 1.42 -17.81	26.34 1.77 -10.30	22.86 1.51 -9.46	21.26 1.53 -7.48

RAVENSWOOD_GT_7 24255	21.87 1.53 -7.72	18.03 1.23 -6.23	16.54 1.19 -4.80	15.05 1.19 -3.35	15.59 1.13 -4.14	17.60 1.47 -3.32	21.38 1.44 -7.79	21.97 1.80 -5.53	26.72 1.84 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.96 1.72 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.27 1.41 -17.69	30.39 1.42 -17.81	26.34 1.77 -10.30	22.86 1.51 -9.46	21.26 1.53 -7.48
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.72 1.84 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.97 1.73 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.36 1.78 -10.31	22.87 1.52 -9.47	21.27 1.54 -7.48
RAVENSWOOD_GT_9 24257	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.05 1.19 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.72 1.84 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.97 1.73 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.36 1.78 -10.31	22.87 1.52 -9.47	21.27 1.54 -7.48
RAVENSWOOD___1 23533	21.96 1.60 -7.74	18.10 1.29 -6.24	16.61 1.25 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.65 1.52 -3.32	21.44 1.51 -7.79	22.01 1.84 -5.53	26.77 1.89 -10.42	33.14 1.91 -16.90	27.36 1.88 -11.17	29.72 1.86 -13.64	30.02 1.80 -14.17	32.98 1.80 -17.42	34.33 1.81 -18.89	35.00 1.76 -19.70	37.68 1.74 -22.71	37.28 1.76 -22.29	32.96 1.76 -17.48	30.30 1.44 -17.69	30.42 1.45 -17.81	26.43 1.84 -10.31	22.94 1.58 -9.48	21.32 1.59 -7.48
RAVENSWOOD___2 23534	21.95 1.59 -7.74	18.09 1.28 -6.24	16.60 1.24 -4.81	15.11 1.24 -3.36	15.66 1.20 -4.15	17.65 1.52 -3.32	21.42 1.49 -7.79	22.01 1.84 -5.53	26.76 1.88 -10.42	33.13 1.89 -16.90	27.35 1.86 -11.17	29.71 1.85 -13.64	30.02 1.80 -14.17	32.98 1.80 -17.42	34.31 1.80 -18.89	35.00 1.76 -19.70	37.68 1.74 -22.71	37.28 1.76 -22.29	32.96 1.76 -17.48	30.29 1.43 -17.69	30.42 1.45 -17.81	26.43 1.84 -10.31	22.93 1.57 -9.48	21.32 1.59 -7.48
RAVENSWOOD___3 23535	21.89 1.54 -7.73	18.04 1.24 -6.23	16.55 1.20 -4.80	15.06 1.20 -3.36	15.60 1.14 -4.14	17.60 1.47 -3.32	21.39 1.46 -7.79	21.98 1.81 -5.53	26.73 1.85 -10.42	33.08 1.85 -16.90	27.34 1.85 -11.17	29.68 1.82 -13.64	30.00 1.77 -14.17	32.95 1.78 -17.42	34.28 1.77 -18.89	34.97 1.73 -19.70	37.64 1.71 -22.71	37.24 1.72 -22.29	32.93 1.73 -17.48	30.28 1.42 -17.69	30.40 1.43 -17.81	26.36 1.78 -10.31	22.88 1.52 -9.47	21.27 1.54 -7.48
RAVENSWOOD___4 23820	21.95 1.59 -7.74	18.09 1.28 -6.24	16.60 1.24 -4.81	15.11 1.24 -3.36	15.65 1.19 -4.15	17.65 1.52 -3.32	21.42 1.49 -7.79	22.01 1.84 -5.53	26.76 1.88 -10.42	33.13 1.89 -16.90	27.35 1.86 -11.17	29.71 1.85 -13.64	30.01 1.78 -14.17	32.96 1.79 -17.42	34.31 1.80 -18.89	35.00 1.76 -19.70	37.68 1.74 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.43 1.84 -10.31	22.93 1.57 -9.47	21.32 1.59 -7.48
RCPL_TRUST___DRP 24196	21.90 1.55 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	21.99 1.83 -5.52	25.51 1.88 -9.16	29.58 1.89 -13.36	27.36 1.89 -11.15	29.29 1.86 -13.20	29.99 1.80 -14.14	32.82 1.80 -17.26	34.32 1.81 -18.88	35.00 1.76 -19.70	37.68 1.74 -22.71	37.25 1.75 -22.28	32.96 1.76 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.27 1.54 -7.47
RENSSELAER___COGEN 23796	22.17 0.80 -8.75	18.62 0.69 -7.36	16.91 0.70 -5.67	15.17 0.69 -3.96	15.89 0.68 -4.89	17.57 0.85 -3.92	20.56 0.63 -7.79	20.88 0.73 -5.51	22.65 0.69 -7.50	23.66 0.69 -8.64	26.12 0.67 -11.13	27.46 0.63 -12.61	28.70 0.56 -14.09	31.35 0.55 -17.04	33.01 0.53 -18.86	33.77 0.54 -19.69	36.45 0.53 -22.70	36.03 0.54 -22.26	31.77 0.58 -17.47	29.37 0.51 -17.68	29.50 0.54 -17.80	25.17 0.60 -10.30	21.90 0.55 -9.46	20.49 0.62 -7.61
REVERE_CPPR_DRP 24186	20.41 0.33 -7.46	15.44 0.21 -4.66	15.30 0.18 -4.57	15.08 0.17 -4.40	14.55 0.19 -4.05	18.49 0.28 -5.40	25.12 0.42 -12.56	26.53 0.56 -11.34	29.12 0.59 -14.06	30.04 0.57 -15.14	33.16 0.72 -18.13	34.62 0.77 -19.63	35.75 0.74 -20.95	38.20 0.73 -23.72	39.87 0.76 -25.48	40.56 0.76 -26.26	43.01 0.71 -29.08	41.56 0.67 -27.66	37.56 0.67 -23.17	33.51 0.47 -21.87	33.65 0.51 -21.98	30.86 0.70 -15.89	26.41 0.43 -14.10	24.21 0.42 -11.54
RIVERBAY___ 323610	22.04 1.68 -7.74	18.16 1.34 -6.24	16.68 1.32 -4.81	15.18 1.30 -3.36	15.73 1.26 -4.15	17.72 1.59 -3.32	21.50 1.57 -7.79	21.98 1.83 -5.52	23.93 1.88 -7.58	25.14 1.89 -8.92	27.32 1.85 -11.15	28.70 1.84 -12.64	29.94 1.78 -14.10	32.87 1.79 -17.32	34.28 1.78 -18.88	34.99 1.75 -19.70	37.66 1.73 -22.71	37.25 1.75 -22.28	32.93 1.74 -17.47	30.30 1.44 -17.69	30.42 1.45 -17.81	26.53 1.94 -10.31	22.98 1.62 -9.48	21.38 1.65 -7.48
ROCHESTER_9_IC 23652	15.13 -0.03 -2.53	11.32 -0.06 -0.81	11.06 -0.12 -0.62	10.83 -0.12 -0.43	10.75 -0.10 -0.54	13.16 -0.08 -0.43	18.97 0.00 -6.83	19.56 0.09 -4.83	21.14 0.10 -6.58	22.19 0.27 -7.58	24.34 0.26 -9.76	25.64 0.36 -11.06	26.92 0.51 -12.36	29.16 0.45 -14.95	30.75 0.59 -16.55	31.39 0.58 -17.27	33.65 0.52 -19.92	33.36 0.49 -19.64	29.67 0.51 -15.44	26.88 0.20 -15.50	26.94 0.17 -15.61	23.73 0.43 -9.03	20.31 0.13 -8.30	18.20 0.01 -5.94
ROSETON___1 23587	21.63 1.27 -7.73	17.84 1.03 -6.24	16.35 0.99 -4.80	14.86 0.99 -3.36	15.42 0.96 -4.15	17.36 1.23 -3.32	21.12 1.19 -7.79	21.61 1.46 -5.51	23.45 1.49 -7.50	24.47 1.49 -8.65	26.92 1.48 -11.13	28.29 1.45 -12.61	29.55 1.41 -14.09	32.21 1.40 -17.05	33.90 1.40 -18.87	34.61 1.37 -19.70	37.28 1.35 -22.71	36.86 1.36 -22.27	32.60 1.40 -17.48	30.01 1.15 -17.69	30.13 1.16 -17.81	26.01 1.43 -10.31	22.59 1.24 -9.47	20.98 1.26 -7.47
ROSETON___2 23588	21.63 1.27 -7.73	17.84 1.03 -6.24	16.35 0.99 -4.80	14.86 0.99 -3.36	15.42 0.96 -4.15	17.36 1.23 -3.32	21.12 1.19 -7.79	21.61 1.46 -5.51	23.45 1.49 -7.50	24.47 1.49 -8.65	26.92 1.48 -11.13	28.29 1.45 -12.61	29.55 1.41 -14.09	32.21 1.40 -17.05	33.90 1.40 -18.87	34.61 1.37 -19.70	37.28 1.35 -22.71	36.86 1.36 -22.27	32.60 1.40 -17.48	30.01 1.15 -17.69	30.13 1.16 -17.81	26.01 1.43 -10.31	22.59 1.24 -9.47	20.98 1.26 -7.47
RUSSELL___1 23602	15.19 0.04 -2.53	11.37 -0.01 -0.81	11.10 -0.07 -0.62	10.87 -0.07 -0.44	10.79 -0.06 -0.54	13.22 -0.03 -0.43	19.03 0.06 -6.83	19.66 0.19 -4.83	21.24 0.20 -6.58	22.30 0.39 -7.58	24.45 0.37 -9.76	25.77 0.48 -11.06	27.04 0.63 -12.36	29.28 0.58 -14.95	30.88 0.71 -16.55	31.52 0.70 -17.27	33.78 0.65 -19.92	33.47 0.61 -19.64	29.81 0.64 -15.44	26.98 0.30 -15.50	27.04 0.27 -15.61	23.86 0.56 -9.03	20.41 0.23 -8.30	18.29 0.10 -5.94

RUSSELL___2 23532	15.19 0.04 -2.53	11.37 -0.01 -0.81	11.10 -0.07 -0.62	10.87 -0.07 -0.44	10.79 -0.06 -0.54	13.22 -0.03 -0.43	19.03 0.06 -6.83	19.66 0.19 -4.83	21.24 0.20 -6.58	22.30 0.39 -7.58	24.45 0.37 -9.76	25.77 0.48 -11.06	27.04 0.63 -12.36	29.28 0.58 -14.95	30.88 0.71 -16.55	31.52 0.70 -17.27	33.78 0.65 -19.92	33.47 0.61 -19.64	29.81 0.64 -15.44	26.98 0.30 -15.50	27.04 0.27 -15.61	23.86 0.56 -9.03	20.41 0.23 -8.30	18.29 0.10 -5.94
RUSSELL___3 23549	15.19 0.04 -2.53	11.37 -0.01 -0.81	11.10 -0.07 -0.62	10.87 -0.07 -0.44	10.79 -0.06 -0.54	13.22 -0.03 -0.43	19.03 0.06 -6.83	19.66 0.19 -4.83	21.24 0.20 -6.58	22.30 0.39 -7.58	24.45 0.37 -9.76	25.77 0.48 -11.06	27.04 0.63 -12.36	29.28 0.58 -14.95	30.88 0.71 -16.55	31.52 0.70 -17.27	33.78 0.65 -19.92	33.47 0.61 -19.64	29.81 0.64 -15.44	26.98 0.30 -15.50	27.04 0.27 -15.61	23.86 0.56 -9.03	20.41 0.23 -8.30	18.29 0.10 -5.94
RUSSELL___4 23556	15.19 0.04 -2.53	11.37 -0.01 -0.81	11.10 -0.07 -0.62	10.87 -0.07 -0.44	10.79 -0.06 -0.54	13.22 -0.03 -0.43	19.03 0.06 -6.83	19.66 0.19 -4.83	21.24 0.20 -6.58	22.30 0.39 -7.58	24.45 0.37 -9.76	25.77 0.48 -11.06	27.04 0.63 -12.36	29.28 0.58 -14.95	30.88 0.71 -16.55	31.52 0.70 -17.27	33.78 0.65 -19.92	33.47 0.61 -19.64	29.81 0.64 -15.44	26.98 0.30 -15.50	27.04 0.27 -15.61	23.86 0.56 -9.03	20.41 0.23 -8.30	18.29 0.10 -5.94
RUSSELL___STATION 23914	15.19 0.04 -2.53	11.37 -0.01 -0.81	11.10 -0.07 -0.62	10.87 -0.07 -0.44	10.79 -0.06 -0.54	13.22 -0.03 -0.43	19.03 0.06 -6.83	19.66 0.19 -4.83	21.24 0.20 -6.58	22.30 0.39 -7.58	24.45 0.37 -9.76	25.77 0.48 -11.06	27.04 0.63 -12.36	29.28 0.58 -14.95	30.88 0.71 -16.55	31.52 0.70 -17.27	33.78 0.65 -19.92	33.47 0.61 -19.64	29.81 0.64 -15.44	26.98 0.30 -15.50	27.04 0.27 -15.61	23.86 0.56 -9.03	20.41 0.23 -8.30	18.29 0.10 -5.94
S SALMON___HYD 24043	20.18 -0.05 -7.60	15.42 -0.07 -4.93	15.27 -0.10 -4.81	15.01 -0.11 -4.61	14.48 -0.09 -4.26	18.37 -0.08 -5.63	24.33 0.01 -12.18	25.82 0.03 -11.16	26.25 0.00 -11.79	27.10 -0.01 -12.78	29.77 0.04 -15.41	31.08 0.09 -16.77	32.14 0.10 -17.99	34.34 0.06 -20.53	35.85 0.08 -22.14	36.48 0.08 -22.86	38.73 0.07 -25.45	39.61 0.09 -26.29	35.92 0.07 -22.14	31.96 0.00 -20.79	32.07 0.01 -20.90	29.74 0.10 -15.37	25.51 0.02 -13.60	23.50 -0.01 -11.26
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.97 -0.11 -4.46	11.43 -0.14 -1.00	11.37 -0.20 -1.02	10.86 -0.19 -0.54	10.79 -0.19 -0.66	13.15 -0.19 -0.53	54.06 -0.21 -42.13	110.16 -0.20 -95.73	147.98 -0.25 -133.76	208.72 0.04 -194.35	227.77 0.01 -213.44	259.34 0.11 -245.00	301.70 0.35 -287.30	318.73 0.26 -304.71	388.31 0.50 -374.18	387.41 0.50 -373.37	429.09 0.41 -415.46	345.67 0.36 -332.09	310.64 0.40 -296.52	216.83 -0.03 -205.69	213.49 -0.11 -202.44	200.69 0.19 -186.24	123.34 -0.08 -111.54	18.05 -0.21 -6.01
SELKIRK___I 23801	22.09 0.77 -8.70	18.53 0.66 -7.30	16.83 0.65 -5.62	15.10 0.66 -3.93	15.82 0.65 -4.85	17.50 0.81 -3.88	20.59 0.66 -7.79	20.91 0.76 -5.51	22.70 0.74 -7.50	23.71 0.73 -8.65	26.15 0.70 -11.13	27.51 0.67 -12.61	28.76 0.62 -14.09	31.41 0.60 -17.05	33.08 0.59 -18.87	33.82 0.58 -19.70	36.51 0.58 -22.71	36.08 0.58 -22.27	31.82 0.62 -17.48	29.41 0.55 -17.69	29.53 0.56 -17.81	25.24 0.66 -10.31	21.95 0.59 -9.47	20.52 0.66 -7.61
SELKIRK___II 23799	22.10 0.77 -8.70	18.53 0.66 -7.30	16.83 0.65 -5.62	15.09 0.65 -3.93	15.81 0.64 -4.85	17.49 0.79 -3.89	20.57 0.64 -7.79	20.91 0.76 -5.51	22.70 0.74 -7.50	23.71 0.73 -8.65	26.15 0.70 -11.13	27.51 0.67 -12.61	28.76 0.62 -14.09	31.41 0.60 -17.05	33.08 0.59 -18.87	33.82 0.58 -19.70	36.50 0.57 -22.71	36.08 0.58 -22.27	31.82 0.62 -17.48	29.41 0.55 -17.69	29.53 0.56 -17.81	25.24 0.66 -10.31	21.95 0.59 -9.47	20.51 0.65 -7.61
SENECA OSWGO___HYD 24041	16.49 0.15 -3.72	12.41 0.11 -1.73	12.23 0.08 -1.60	12.02 0.07 -1.44	11.80 0.08 -1.41	14.65 0.14 -1.70	20.60 0.23 -8.22	21.39 0.28 -6.48	22.82 0.27 -8.09	23.66 0.24 -9.09	25.98 0.26 -11.41	27.27 0.31 -12.73	28.41 0.35 -14.01	30.69 0.34 -16.59	32.20 0.38 -18.20	32.82 0.37 -18.92	35.13 0.36 -21.55	34.92 0.38 -21.31	31.21 0.37 -17.12	28.33 0.26 -16.90	28.42 0.26 -17.00	25.33 0.37 -10.69	21.79 0.23 -9.68	19.74 0.18 -7.31
SENECA___ENERGY 23797	16.18 -0.04 -3.59	12.21 -0.06 -1.70	11.95 -0.10 -1.50	11.68 -0.11 -1.28	11.54 -0.08 -1.31	14.22 -0.05 -1.46	20.00 0.02 -7.84	20.72 0.07 -6.02	22.18 0.04 -7.68	23.03 0.01 -8.68	25.30 0.01 -10.97	26.58 0.07 -12.28	27.76 0.14 -13.57	30.05 0.14 -16.16	31.62 0.23 -17.77	32.25 0.22 -18.49	34.55 0.20 -21.13	34.26 0.20 -20.83	30.54 0.19 -16.63	27.74 0.04 -16.53	27.82 0.03 -16.63	24.65 0.14 -10.23	21.26 0.07 -9.30	19.21 0.00 -6.95
SHOEMAKER___GT 23640	21.29 1.21 -7.45	17.47 0.97 -5.93	16.07 0.95 -4.57	14.65 0.95 -3.19	15.17 0.91 -3.94	17.13 1.17 -3.16	21.07 1.14 -7.78	21.55 1.41 -5.51	23.37 1.42 -7.49	24.41 1.43 -8.64	26.86 1.42 -11.12	28.24 1.41 -12.60	29.50 1.36 -14.08	32.17 1.38 -17.04	33.83 1.35 -18.86	34.52 1.30 -19.68	37.21 1.30 -22.69	36.76 1.28 -22.25	32.53 1.35 -17.47	29.96 1.12 -17.67	30.08 1.13 -17.79	25.98 1.41 -10.30	22.53 1.19 -9.46	20.89 1.21 -7.42
SHOREHAM_IC_1 23715	22.40 2.04 -7.73	18.21 1.41 -6.23	17.05 1.69 -4.81	15.48 1.61 -3.36	16.04 1.58 -4.14	18.15 2.01 -3.33	22.51 1.98 -8.39	22.75 2.09 -6.02	24.67 2.13 -8.08	25.99 2.09 -9.57	28.37 2.02 -12.04	29.45 1.98 -13.25	30.68 1.93 -14.71	35.83 1.94 -20.13	35.91 1.95 -20.34	36.98 1.91 -21.53	39.75 1.88 -24.66	39.11 1.92 -23.96	35.83 1.99 -20.13	33.51 1.63 -20.71	39.39 1.63 -26.60	30.04 2.06 -13.71	25.83 1.77 -12.17	21.74 1.72 -7.78
SHOREHAM_IC_2 23716	22.40 2.04 -7.73	18.21 1.41 -6.23	17.05 1.69 -4.81	15.48 1.61 -3.36	16.04 1.58 -4.14	18.15 2.01 -3.33	22.51 1.98 -8.39	22.75 2.09 -6.02	24.67 2.13 -8.08	25.99 2.09 -9.57	28.37 2.02 -12.04	29.45 1.98 -13.25	30.68 1.93 -14.71	35.83 1.94 -20.13	35.91 1.95 -20.34	36.98 1.91 -21.53	39.75 1.88 -24.66	39.11 1.92 -23.96	35.83 1.99 -20.13	33.51 1.63 -20.71	39.39 1.63 -26.60	30.04 2.06 -13.71	25.83 1.77 -12.17	21.74 1.72 -7.78
SISSONVILLE___ 23735	-11.48 -0.57 23.53	-9.46 -0.49 19.55	-9.47 -0.47 19.55	-9.13 -0.48 19.16	-7.49 -0.46 17.34	-11.55 -0.65 23.71	-11.65 -0.57 23.22	-13.70 -0.70 27.63	-13.84 -0.72 27.58	-13.88 -0.76 27.45	-15.01 -0.64 28.68	-15.02 -0.46 28.79	-15.02 -0.58 28.50	-15.02 -0.58 28.20	-15.02 -0.49 28.15	-15.02 -0.49 28.07	-15.02 -0.49 27.75	-15.01 -0.63 27.60	-15.01 -0.67 28.06	-11.83 -0.59 22.41	-11.80 -0.56 22.40	-13.77 -0.61 27.43	-11.57 -0.55 22.91	-11.54 -0.48 23.32
SITHE_IND_GS1 24169	14.48 -0.21 -2.08	10.81 -0.20 -0.44	10.68 -0.21 -0.34	10.53 -0.21 -0.24	10.40 -0.21 -0.29	12.80 -0.24 -0.23	18.32 -0.19 -6.37	18.89 -0.25 -4.51	20.35 -0.25 -6.13	21.13 -0.27 -7.07	23.15 -0.27 -9.11	24.30 -0.24 -10.32	25.37 -0.21 -11.53	27.50 -0.21 -13.95	28.88 -0.18 -15.44	29.46 -0.19 -16.11	31.61 -0.19 -18.58	31.25 -0.19 -18.21	27.82 -0.19 -14.29	25.44 -0.20 -14.46	25.52 -0.20 -14.56	22.49 -0.21 -8.43	19.44 -0.19 -7.74	17.52 -0.23 -5.50

SITHE_IND_GS2 24170	14.48 -0.21 -2.08	10.81 -0.20 -0.44	10.68 -0.21 -0.34	10.53 -0.21 -0.24	10.40 -0.21 -0.29	12.80 -0.24 -0.23	18.32 -0.19 -6.37	18.89 -0.25 -4.51	20.35 -0.25 -6.13	21.13 -0.27 -7.07	23.15 -0.27 -9.11	24.30 -0.24 -10.32	25.37 -0.21 -11.53	27.50 -0.21 -13.95	28.88 -0.18 -15.44	29.46 -0.19 -16.11	31.61 -0.19 -18.58	31.25 -0.19 -18.21	27.82 -0.19 -14.29	25.44 -0.20 -14.46	25.52 -0.20 -14.56	22.49 -0.21 -8.43	19.44 -0.19 -7.74	17.52 -0.23 -5.50
SITHE_IND_GS3 24171	14.48 -0.21 -2.08	10.81 -0.20 -0.44	10.68 -0.21 -0.34	10.53 -0.21 -0.24	10.40 -0.21 -0.29	12.80 -0.24 -0.23	18.32 -0.19 -6.37	18.89 -0.25 -4.51	20.35 -0.25 -6.13	21.13 -0.27 -7.07	23.15 -0.27 -9.11	24.30 -0.24 -10.32	25.37 -0.21 -11.53	27.50 -0.21 -13.95	28.88 -0.18 -15.44	29.46 -0.19 -16.11	31.61 -0.19 -18.58	31.25 -0.19 -18.21	27.82 -0.19 -14.29	25.44 -0.20 -14.46	25.52 -0.20 -14.56	22.49 -0.21 -8.43	19.44 -0.19 -7.74	17.52 -0.23 -5.50
SITHE_IND_GS4 24172	14.48 -0.21 -2.08	10.81 -0.20 -0.44	10.68 -0.21 -0.34	10.53 -0.21 -0.24	10.40 -0.21 -0.29	12.80 -0.24 -0.23	18.32 -0.19 -6.37	18.89 -0.25 -4.51	20.35 -0.25 -6.13	21.13 -0.27 -7.07	23.15 -0.27 -9.11	24.30 -0.24 -10.32	25.37 -0.21 -11.53	27.50 -0.21 -13.95	28.88 -0.18 -15.44	29.46 -0.19 -16.11	31.61 -0.19 -18.58	31.25 -0.19 -18.21	27.82 -0.19 -14.29	25.44 -0.20 -14.46	25.52 -0.20 -14.56	22.49 -0.21 -8.43	19.44 -0.19 -7.74	17.52 -0.23 -5.50
SITHE___BATAVIA 24024	15.83 0.11 -3.10	11.53 0.05 -0.91	11.30 -0.02 -0.77	10.98 -0.02 -0.49	10.91 -0.01 -0.60	13.35 0.05 -0.48	24.40 0.09 -12.17	33.33 0.15 -18.55	40.35 0.12 -25.77	50.50 0.40 -35.76	55.19 0.37 -40.50	60.87 0.28 -46.36	68.41 0.51 -53.85	72.85 0.41 -58.68	84.74 0.60 -70.52	85.15 0.60 -71.01	93.32 0.49 -79.61	80.48 0.44 -66.82	72.08 0.48 -57.88	55.47 0.07 -44.23	55.00 0.01 -43.82	50.59 0.54 -35.78	35.94 0.17 -23.89	18.33 0.10 -5.98
SITHE___INDEPEND 23800	14.48 -0.21 -2.08	10.81 -0.20 -0.44	10.68 -0.21 -0.34	10.53 -0.21 -0.24	10.40 -0.21 -0.29	12.80 -0.24 -0.23	18.32 -0.19 -6.37	18.89 -0.25 -4.51	20.35 -0.25 -6.13	21.13 -0.27 -7.07	23.15 -0.27 -9.11	24.30 -0.24 -10.32	25.37 -0.21 -11.53	27.50 -0.21 -13.95	28.88 -0.18 -15.44	29.46 -0.19 -16.11	31.61 -0.19 -18.58	31.25 -0.19 -18.21	27.82 -0.19 -14.29	25.44 -0.20 -14.46	25.52 -0.20 -14.56	22.49 -0.21 -8.43	19.44 -0.19 -7.74	17.52 -0.23 -5.50
SITHE___MASSENA 23902	-1.82 -0.45 13.99	-1.49 -0.37 11.69	-1.49 -0.35 11.69	-1.30 -0.35 11.46	-0.40 -0.34 10.37	-1.82 -0.45 14.18	-1.86 -0.44 13.56	-2.17 -0.51 16.30	-2.21 -0.51 16.16	-2.21 -0.50 16.04	-2.40 -0.47 16.24	-2.39 -0.44 16.18	-2.40 -0.46 15.99	-2.39 -0.44 15.70	-2.39 -0.45 15.56	-2.39 -0.45 15.48	-2.39 -0.44 15.18	-2.38 -0.45 15.16	-2.39 -0.48 15.62	-1.87 -0.38 12.66	-1.86 -0.37 12.65	-2.17 -0.47 15.97	-1.82 -0.40 13.31	-1.82 -0.40 13.67
SITHE___OGDNSBRG 24021	-7.67 -0.47 19.82	-6.32 -0.40 16.49	-6.34 -0.39 16.50	-6.06 -0.40 16.17	-4.71 -0.39 14.64	-7.71 -0.51 20.01	-7.77 -0.44 19.47	-9.11 -0.51 23.23	-9.19 -0.51 23.15	-9.19 -0.50 23.02	-9.94 -0.40 23.85	-9.99 -0.33 23.89	-9.96 -0.38 23.64	-9.96 -0.37 23.34	-10.01 -0.37 23.26	-10.01 -0.36 23.18	-10.02 -0.37 22.87	-9.98 -0.44 22.77	-9.98 -0.47 23.23	-7.84 -0.39 18.62	-7.81 -0.36 18.61	-9.13 -0.43 22.98	-7.70 -0.40 19.18	-7.71 -0.39 19.57
SITHE___STERLING 23777	18.64 0.30 -5.71	14.03 0.21 -3.24	13.87 0.18 -3.14	13.66 0.17 -2.99	13.27 0.18 -2.78	16.73 0.28 -3.64	23.23 0.39 -10.70	24.33 0.51 -9.18	26.52 0.54 -11.52	27.43 0.52 -12.59	30.28 0.63 -15.34	31.68 0.67 -16.79	32.84 0.66 -18.12	35.29 0.66 -20.87	36.92 0.69 -22.61	37.61 0.69 -23.38	40.06 0.66 -26.18	39.04 0.62 -25.19	35.08 0.63 -20.73	31.55 0.44 -19.94	31.68 0.47 -20.05	28.60 0.64 -13.68	24.53 0.40 -12.24	22.33 0.38 -9.70
SOUTH CAIRO___GT 23612	21.81 1.14 -8.05	18.10 0.94 -6.59	16.55 0.93 -5.07	14.98 0.93 -3.55	15.60 0.91 -4.38	17.46 1.14 -3.50	20.97 1.04 -7.79	21.41 1.26 -5.51	23.19 1.23 -7.50	24.24 1.26 -8.65	26.68 1.23 -11.13	28.06 1.22 -12.61	29.31 1.17 -14.09	31.97 1.17 -17.05	33.57 1.08 -18.87	34.24 1.00 -19.70	36.93 1.00 -22.71	36.46 0.97 -22.27	32.33 1.14 -17.48	29.89 1.03 -17.69	30.03 1.06 -17.81	25.85 1.27 -10.30	22.39 1.03 -9.47	20.84 1.08 -7.51
SOUTH HAMPTN___IC 23720	22.86 2.51 -7.73	18.59 1.79 -6.23	17.40 2.04 -4.81	15.83 1.95 -3.36	16.37 1.91 -4.14	18.60 2.46 -3.33	22.98 2.46 -8.38	23.42 2.77 -6.02	25.36 2.82 -8.08	26.73 2.84 -9.56	29.11 2.76 -12.03	30.18 2.72 -13.24	31.41 2.66 -14.70	36.57 2.70 -20.12	36.66 2.70 -20.34	37.72 2.65 -21.53	40.48 2.60 -24.65	39.82 2.63 -23.96	36.55 2.72 -20.12	34.10 2.22 -20.70	39.95 2.22 -26.57	30.77 2.80 -13.70	26.35 2.33 -12.14	22.26 2.23 -7.77
SOUTHOLD___IC 23719	23.12 2.77 -7.73	18.81 2.00 -6.23	17.60 2.24 -4.81	16.02 2.14 -3.36	16.55 2.09 -4.14	18.85 2.72 -3.33	23.25 2.73 -8.38	23.76 3.10 -6.02	25.69 3.15 -8.08	27.07 3.18 -9.56	29.44 3.09 -12.03	30.51 3.04 -13.24	31.72 2.96 -14.70	36.90 3.03 -20.12	36.99 3.02 -20.34	38.05 2.98 -21.53	40.81 2.94 -24.65	40.16 2.98 -23.96	36.91 3.07 -20.12	34.39 2.51 -20.70	40.25 2.51 -26.57	31.16 3.18 -13.70	26.64 2.61 -12.14	22.50 2.48 -7.77
ST LAWRENCE___ 23600	0.05 -0.52 12.05	0.05 -0.42 10.10	0.05 -0.40 10.10	0.21 -0.40 9.90	0.96 -0.39 8.96	0.05 -0.51 12.25	0.05 -0.49 11.61	0.05 -0.59 14.00	0.05 -0.56 13.85	0.05 -0.56 13.72	0.05 -0.54 13.72	0.05 -0.55 13.62	0.05 -0.55 13.45	0.05 -0.54 13.17	0.05 -0.56 13.01	0.05 -0.56 12.93	0.05 -0.54 12.63	0.05 -0.54 12.63	0.05 -0.56 13.11	0.05 -0.44 10.69	0.05 -0.44 10.68	0.05 -0.57 13.65	0.05 -0.48 11.36	0.05 -0.49 11.71
STATION 5_MISC_HYD 23604	15.13 -0.03 -2.53	11.32 -0.06 -0.81	11.06 -0.12 -0.62	10.83 -0.12 -0.43	10.75 -0.10 -0.54	13.16 -0.08 -0.43	18.97 0.00 -6.83	19.56 0.09 -4.83	21.14 0.10 -6.58	22.19 0.27 -7.58	24.34 0.26 -9.76	25.64 0.36 -11.06	26.92 0.51 -12.36	29.16 0.45 -14.95	30.75 0.59 -16.55	31.39 0.58 -17.27	33.65 0.52 -19.92	33.36 0.49 -19.64	29.67 0.51 -15.44	26.88 0.20 -15.50	26.94 0.17 -15.61	23.73 0.43 -9.03	20.31 0.13 -8.30	18.20 0.01 -5.94
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.23 0.08 -2.53	11.42 0.03 -0.82	11.16 -0.02 -0.63	10.93 -0.02 -0.44	10.85 -0.01 -0.54	13.30 0.05 -0.43	19.09 0.15 -6.80	19.71 0.26 -4.81	21.27 0.26 -6.55	22.21 0.33 -7.55	24.49 0.33 -9.84	25.80 0.41 -11.16	27.02 0.53 -12.44	29.26 0.49 -15.02	30.83 0.60 -16.61	31.47 0.60 -17.34	33.74 0.56 -19.96	33.34 0.54 -19.57	29.67 0.56 -15.39	26.90 0.29 -15.44	26.97 0.27 -15.55	23.75 0.49 -9.00	20.40 0.25 -8.26	18.32 0.15 -5.91
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.02 -0.13 -2.53	11.24 -0.14 -0.80	10.98 -0.19 -0.62	10.75 -0.19 -0.43	10.67 -0.18 -0.53	13.07 -0.17 -0.43	18.88 -0.08 -6.82	19.46 0.00 -4.83	21.05 0.01 -6.57	22.08 0.17 -7.58	24.23 0.16 -9.76	25.54 0.26 -11.05	26.80 0.39 -12.35	29.04 0.34 -14.94	30.62 0.46 -16.54	31.28 0.47 -17.27	33.55 0.42 -19.91	33.24 0.38 -19.63	29.55 0.40 -15.44	26.80 0.13 -15.50	26.86 0.10 -15.60	23.62 0.31 -9.03	20.23 0.05 -8.29	18.11 -0.07 -5.93

STEEL___WIND 323596	16.71 0.14 -3.95	11.68 0.06 -1.04	11.54 0.01 -0.98	11.08 0.01 -0.56	11.02 0.01 -0.69	13.43 0.06 -0.55	39.39 0.02 -27.23	72.02 0.09 -57.30	94.49 0.04 -79.99	130.03 0.33 -115.37	141.94 0.30 -127.32	160.70 0.40 -146.08	185.74 0.65 -171.04	196.52 0.56 -182.20	237.40 0.82 -222.96	237.15 0.81 -222.80	262.14 0.70 -248.22	213.82 0.65 -199.95	192.05 0.70 -177.63	136.68 0.20 -125.31	134.76 0.12 -123.48	126.07 0.49 -111.31	79.94 0.15 -67.90	18.32 0.04 -6.03
STEBEN_REC_LFGE 323667	16.67 0.64 -3.41	12.58 0.50 -1.51	12.19 0.44 -1.19	11.76 0.43 -0.82	11.78 0.45 -1.01	14.27 0.65 -0.81	23.00 0.74 -10.12	28.58 0.97 -12.98	33.33 0.90 -17.97	39.45 0.86 -24.26	43.10 0.80 -27.98	47.12 0.91 -31.98	52.01 1.03 -36.93	55.70 1.04 -40.90	63.39 1.24 -48.52	63.89 1.22 -49.13	69.75 1.20 -55.32	62.14 1.20 -47.71	55.58 1.22 -40.64	44.63 0.77 -32.68	44.40 0.75 -32.49	40.37 1.20 -24.90	30.36 0.86 -17.62	19.21 0.77 -6.18
STONY___BROOK 24151	22.45 2.10 -7.73	18.33 1.52 -6.23	17.03 1.67 -4.81	15.50 1.63 -3.36	16.02 1.56 -4.14	18.16 2.02 -3.33	22.56 2.02 -8.41	23.02 2.34 -6.04	24.94 2.37 -8.10	26.30 2.38 -9.59	28.69 2.31 -12.06	29.77 2.28 -13.27	31.00 2.22 -14.73	36.16 2.24 -20.16	36.24 2.26 -20.36	37.31 2.22 -21.55	40.09 2.20 -24.68	39.43 2.22 -23.98	36.15 2.22 -20.15	33.77 1.86 -20.74	39.71 1.85 -26.70	30.35 2.33 -13.75	26.15 1.98 -12.28	21.98 1.94 -7.79
STURGEON_POOL_HYD 23609	21.62 1.21 -7.79	17.85 0.97 -6.30	16.35 0.95 -4.85	14.84 0.93 -3.39	15.41 0.91 -4.19	17.32 1.15 -3.35	21.04 1.12 -7.78	21.52 1.38 -5.51	23.35 1.39 -7.49	24.38 1.41 -8.64	26.85 1.40 -11.12	28.23 1.39 -12.61	29.47 1.34 -14.09	32.14 1.35 -17.04	33.80 1.32 -18.86	34.50 1.27 -19.69	37.19 1.27 -22.70	36.73 1.24 -22.26	32.51 1.32 -17.47	29.97 1.12 -17.68	30.09 1.13 -17.80	25.96 1.38 -10.30	22.52 1.18 -9.46	20.94 1.21 -7.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.41 1.27 -7.51	17.59 1.02 -6.00	16.16 0.99 -4.62	14.73 0.99 -3.23	15.25 0.95 -3.99	17.22 1.22 -3.19	21.10 1.18 -7.78	21.61 1.46 -5.51	23.45 1.49 -7.49	24.46 1.49 -8.64	26.93 1.49 -11.12	28.31 1.48 -12.61	29.57 1.43 -14.08	32.24 1.44 -17.04	33.92 1.44 -18.86	34.63 1.41 -19.69	37.32 1.40 -22.70	36.87 1.39 -22.26	32.63 1.44 -17.47	30.02 1.17 -17.68	30.14 1.18 -17.80	26.04 1.47 -10.30	22.59 1.25 -9.46	20.95 1.26 -7.43
SYNERGY___BIOGAS 323694	15.83 0.11 -3.10	11.53 0.05 -0.91	11.30 -0.02 -0.77	10.98 -0.02 -0.49	10.91 -0.01 -0.60	13.35 0.05 -0.48	24.40 0.09 -12.17	33.33 0.15 -18.55	40.35 0.12 -25.77	50.50 0.40 -35.76	55.19 0.37 -40.50	60.87 0.28 -46.36	68.41 0.51 -53.85	72.85 0.41 -58.68	84.74 0.60 -70.52	85.15 0.60 -71.01	93.32 0.49 -79.61	80.48 0.44 -66.82	72.08 0.48 -57.88	55.47 0.07 -44.23	55.00 0.01 -43.82	50.59 0.54 -35.78	35.94 0.17 -23.89	18.33 0.10 -5.98
SYRACUSE___ENERGY_ST1 323597	16.41 0.09 -3.70	12.38 0.05 -1.75	12.18 0.03 -1.59	11.94 0.02 -1.41	11.75 0.03 -1.40	14.53 0.06 -1.65	20.32 0.12 -8.05	21.10 0.16 -6.30	22.53 0.16 -7.91	23.37 0.13 -8.91	25.66 0.14 -11.20	26.91 0.18 -12.50	28.04 0.21 -13.77	30.30 0.21 -16.33	31.79 0.25 -17.92	32.42 0.24 -18.64	34.71 0.24 -21.25	34.47 0.25 -21.00	30.79 0.23 -16.84	27.97 0.14 -16.65	28.05 0.13 -16.76	24.98 0.23 -10.48	21.53 0.14 -9.50	19.51 0.10 -7.16
SYRACUSE___ENERGY_ST2 323598	16.41 0.09 -3.70	12.38 0.05 -1.75	12.18 0.03 -1.59	11.94 0.02 -1.41	11.75 0.03 -1.40	14.53 0.06 -1.65	20.32 0.12 -8.05	21.10 0.16 -6.30	22.53 0.16 -7.91	23.37 0.13 -8.91	25.66 0.14 -11.20	26.91 0.18 -12.50	28.04 0.21 -13.77	30.30 0.21 -16.33	31.79 0.25 -17.92	32.42 0.24 -18.64	34.71 0.24 -21.25	34.47 0.25 -21.00	30.79 0.23 -16.84	27.97 0.14 -16.65	28.05 0.13 -16.76	24.98 0.23 -10.48	21.53 0.14 -9.50	19.51 0.10 -7.16
SYRACUSE___POWER 24017	16.58 0.13 -3.83	12.51 0.08 -1.85	12.30 0.06 -1.69	12.06 0.05 -1.50	11.86 0.06 -1.48	14.68 0.12 -1.75	20.53 0.17 -8.22	21.32 0.22 -6.46	22.83 0.22 -8.14	23.68 0.20 -9.15	26.01 0.22 -11.48	27.29 0.26 -12.81	28.44 0.30 -14.09	30.72 0.29 -16.68	32.24 0.33 -18.29	32.88 0.32 -19.01	35.19 0.32 -21.65	34.88 0.32 -21.33	31.16 0.32 -17.13	28.29 0.20 -16.92	28.38 0.20 -17.02	25.26 0.30 -10.68	21.76 0.19 -9.68	19.72 0.15 -7.32
TRIGEN___CC 323695	22.02 1.67 -7.73	18.08 1.27 -6.24	16.68 1.32 -4.81	15.19 1.31 -3.36	15.71 1.25 -4.14	17.75 1.61 -3.33	25.59 1.57 -11.89	25.96 1.93 -9.39	27.72 1.95 -11.31	29.31 1.96 -13.01	32.84 1.92 -16.61	33.46 1.89 -17.35	34.19 1.83 -18.31	41.86 1.82 -26.29	38.75 1.83 -23.30	39.72 1.77 -24.40	43.56 1.76 -28.58	42.37 1.77 -27.37	40.96 1.78 -25.46	39.25 1.45 -26.62	57.05 1.47 -44.42	36.72 1.84 -20.60	43.69 1.60 -30.20	23.78 1.64 -9.89
UNION___PROCESSING_DRP 323587	15.13 -0.06 -2.57	11.30 -0.08 -0.81	11.04 -0.14 -0.63	10.80 -0.15 -0.44	10.72 -0.13 -0.54	13.13 -0.12 -0.43	18.93 -0.04 -6.83	19.51 0.04 -4.83	21.08 0.04 -6.58	22.13 0.22 -7.58	24.28 0.20 -9.76	25.57 0.28 -11.06	26.85 0.44 -12.36	29.09 0.38 -14.95	30.69 0.52 -16.55	31.33 0.51 -17.27	33.60 0.46 -19.91	33.29 0.42 -19.64	29.61 0.45 -15.44	26.83 0.16 -15.50	26.89 0.12 -15.61	23.66 0.36 -9.03	20.28 0.09 -8.30	18.17 -0.02 -5.94
UPPER HUDSON___HYD 24058	22.85 1.20 -9.03	19.25 1.00 -7.67	17.44 0.98 -5.90	15.63 0.99 -4.13	16.41 1.00 -5.10	18.10 1.20 -4.08	21.11 1.20 -7.77	21.57 1.44 -5.50	23.39 1.45 -7.48	24.39 1.43 -8.62	26.79 1.37 -11.10	28.10 1.29 -12.58	29.30 1.19 -14.05	31.93 1.17 -17.00	33.60 1.16 -18.82	34.37 1.19 -19.64	37.02 1.15 -22.65	36.61 1.18 -22.21	32.40 1.25 -17.43	29.86 1.05 -17.64	30.05 1.13 -17.76	25.84 1.29 -10.28	22.43 1.11 -9.44	21.06 1.16 -7.64
UPPER RAQUET___HYD 24056	-11.48 -0.57 23.53	-9.46 -0.49 19.55	-9.47 -0.47 19.55	-9.13 -0.48 19.16	-7.49 -0.46 17.34	-11.55 -0.65 23.71	-11.65 -0.57 23.22	-13.70 -0.70 27.63	-13.84 -0.72 27.58	-13.88 -0.76 27.45	-15.01 -0.64 28.68	-15.02 -0.46 28.79	-15.02 -0.58 28.50	-15.02 -0.58 28.20	-15.02 -0.49 28.15	-15.02 -0.49 28.07	-15.02 -0.49 27.75	-15.01 -0.63 27.60	-15.01 -0.67 28.06	-11.83 -0.59 22.41	-11.80 -0.56 22.40	-13.77 -0.61 27.43	-11.57 -0.55 22.91	-11.54 -0.48 23.32
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.20 0.78 -4.79	14.23 0.60 -3.06	13.48 0.57 -2.36	12.72 0.57 -1.65	12.91 0.56 -2.03	15.18 0.74 -1.63	20.56 0.80 -7.62	21.02 1.00 -5.39	22.80 1.00 -7.34	23.80 1.00 -8.46	26.28 1.07 -10.89	27.65 1.08 -12.34	28.90 1.05 -13.79	31.49 1.04 -16.69	33.12 1.03 -18.47	33.83 1.02 -19.28	36.45 1.00 -22.22	36.01 0.99 -21.79	31.85 1.03 -17.10	29.29 0.80 -17.31	29.41 0.83 -17.43	25.43 1.07 -10.08	21.96 0.81 -9.26	19.98 0.82 -6.91
VISCHER___FERRY HYD 24020	22.47 0.91 -8.94	18.91 0.76 -7.57	17.14 0.76 -5.83	15.34 0.76 -4.08	16.10 0.75 -5.03	17.76 0.92 -4.03	20.76 0.85 -7.77	21.13 1.00 -5.50	22.92 0.97 -7.48	23.91 0.95 -8.63	26.33 0.90 -11.11	27.64 0.82 -12.59	28.88 0.76 -14.06	31.50 0.73 -17.02	33.16 0.71 -18.83	33.94 0.74 -19.66	36.60 0.71 -22.66	36.19 0.74 -22.22	31.96 0.80 -17.44	29.52 0.69 -17.65	29.67 0.74 -17.77	25.37 0.81 -10.29	22.08 0.75 -9.45	20.72 0.83 -7.63

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.63 1.39 -7.62	17.80 1.12 -6.11	16.34 1.09 -4.71	14.88 1.08 -3.29	15.42 1.04 -4.06	17.40 1.33 -3.25	21.23 1.30 -7.79	21.74 1.60 -5.51	23.59 1.63 -7.50	24.62 1.65 -8.65	27.09 1.65 -11.13	28.47 1.64 -12.61	29.73 1.59 -14.09	32.41 1.61 -17.05	34.11 1.62 -18.86	34.80 1.57 -19.69	37.48 1.56 -22.70	37.05 1.56 -22.26	32.78 1.59 -17.47	30.15 1.30 -17.68	30.27 1.31 -17.80	26.20 1.63 -10.30	22.73 1.38 -9.47	21.09 1.38 -7.45
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.90 1.55 -7.73	18.05 1.25 -6.23	16.56 1.21 -4.80	15.06 1.20 -3.36	15.61 1.16 -4.14	17.61 1.49 -3.32	21.40 1.47 -7.79	21.99 1.83 -5.52	25.51 1.88 -9.16	29.58 1.89 -13.36	27.36 1.89 -11.15	29.29 1.86 -13.20	29.99 1.80 -14.14	32.82 1.80 -17.26	34.32 1.81 -18.88	35.00 1.76 -19.70	37.68 1.74 -22.71	37.25 1.75 -22.28	32.96 1.76 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.38 1.80 -10.31	22.89 1.53 -9.47	21.27 1.54 -7.47
WADING RIVER_IC_1 23522	22.41 2.06 -7.73	18.21 1.41 -6.23	17.07 1.71 -4.81	15.50 1.63 -3.36	16.06 1.60 -4.14	18.17 2.04 -3.33	22.51 1.99 -8.38	22.74 2.09 -6.02	24.66 2.13 -8.07	25.99 2.11 -9.56	28.38 2.03 -12.03	29.45 1.99 -13.24	30.69 1.94 -14.70	35.82 1.95 -20.11	35.92 1.96 -20.34	36.98 1.91 -21.53	39.76 1.89 -24.65	39.10 1.92 -23.96	35.81 1.98 -20.11	33.50 1.63 -20.70	39.35 1.63 -26.56	30.01 2.04 -13.70	25.77 1.76 -12.12	21.74 1.72 -7.77
WADING RIVER_IC_2 23547	22.41 2.06 -7.73	18.21 1.41 -6.23	17.07 1.71 -4.81	15.50 1.63 -3.36	16.06 1.60 -4.14	18.17 2.04 -3.33	22.51 1.99 -8.38	22.74 2.09 -6.02	24.66 2.13 -8.07	25.99 2.11 -9.56	28.38 2.03 -12.03	29.45 1.99 -13.24	30.69 1.94 -14.70	35.82 1.95 -20.11	35.92 1.96 -20.34	36.98 1.91 -21.53	39.76 1.89 -24.65	39.10 1.92 -23.96	35.81 1.98 -20.11	33.50 1.63 -20.70	39.35 1.63 -26.56	30.01 2.04 -13.70	25.77 1.76 -12.12	21.74 1.72 -7.77
WADING RIVER_IC_3 23601	22.41 2.06 -7.73	18.21 1.41 -6.23	17.07 1.71 -4.81	15.50 1.63 -3.36	16.06 1.60 -4.14	18.17 2.04 -3.33	22.51 1.99 -8.38	22.74 2.09 -6.02	24.66 2.13 -8.07	25.99 2.11 -9.56	28.38 2.03 -12.03	29.45 1.99 -13.24	30.69 1.94 -14.70	35.82 1.95 -20.11	35.92 1.96 -20.34	36.98 1.91 -21.53	39.76 1.89 -24.65	39.10 1.92 -23.96	35.81 1.98 -20.11	33.50 1.63 -20.70	39.35 1.63 -26.56	30.01 2.04 -13.70	25.77 1.76 -12.12	21.74 1.72 -7.77
WALDEN___HYDRO 24148	21.66 1.35 -7.68	17.84 1.08 -6.18	16.36 1.04 -4.76	14.87 1.03 -3.33	15.42 0.99 -4.11	17.38 1.28 -3.29	21.19 1.26 -7.79	21.73 1.58 -5.51	23.56 1.61 -7.50	24.60 1.62 -8.64	27.06 1.62 -11.13	28.44 1.61 -12.61	29.71 1.57 -14.09	32.38 1.58 -17.04	34.05 1.57 -18.86	34.73 1.50 -19.69	37.42 1.49 -22.70	36.97 1.48 -22.26	32.76 1.56 -17.47	30.15 1.30 -17.68	30.27 1.31 -17.80	26.19 1.61 -10.30	22.70 1.35 -9.46	21.07 1.36 -7.46
WARRENSBURG____ 23737	22.85 1.20 -9.03	19.25 1.00 -7.67	17.44 0.98 -5.90	15.63 0.99 -4.13	16.41 1.00 -5.10	18.10 1.20 -4.08	21.11 1.20 -7.77	21.57 1.44 -5.50	23.39 1.45 -7.48	24.39 1.43 -8.62	26.79 1.37 -11.10	28.10 1.29 -12.58	29.30 1.19 -14.05	31.93 1.17 -17.00	33.60 1.16 -18.82	34.37 1.19 -19.64	37.02 1.15 -22.65	36.61 1.18 -22.21	32.40 1.25 -17.43	29.86 1.05 -17.64	30.05 1.13 -17.76	25.84 1.29 -10.28	22.43 1.11 -9.44	21.06 1.16 -7.64
WATERSIDE___6 8 9 23538	21.95 1.59 -7.74	18.09 1.28 -6.24	16.60 1.24 -4.81	15.11 1.24 -3.36	15.65 1.19 -4.15	17.65 1.52 -3.32	21.42 1.49 -7.79	22.01 1.84 -5.53	26.76 1.88 -10.42	33.13 1.89 -16.90	27.35 1.86 -11.17	29.71 1.85 -13.64	30.01 1.78 -14.17	32.96 1.79 -17.42	34.31 1.80 -18.89	35.00 1.76 -19.70	37.68 1.74 -22.71	37.26 1.75 -22.29	32.94 1.74 -17.48	30.29 1.43 -17.69	30.41 1.44 -17.81	26.43 1.84 -10.31	22.93 1.57 -9.47	21.32 1.59 -7.48
WDELAWARE___HYD 323627	20.87 0.96 -7.28	17.08 0.75 -5.75	15.70 0.72 -4.43	14.32 0.71 -3.10	14.82 0.68 -3.82	16.77 0.90 -3.06	20.82 0.91 -7.76	21.27 1.14 -5.49	23.11 1.17 -7.47	24.14 1.19 -8.62	26.61 1.20 -11.09	28.00 1.21 -12.57	29.25 1.15 -14.05	31.93 1.18 -16.99	33.57 1.14 -18.81	34.25 1.08 -19.63	36.94 1.08 -22.63	36.49 1.07 -22.19	32.28 1.14 -17.42	29.76 0.96 -17.63	29.89 0.98 -17.75	25.74 1.20 -10.27	22.31 0.99 -9.44	20.63 0.99 -7.38
WEST BABYLON___IC 23714	22.40 2.04 -7.73	18.34 1.53 -6.24	16.97 1.61 -4.81	15.47 1.60 -3.36	15.99 1.53 -4.14	18.12 1.99 -3.33	23.27 1.98 -9.15	23.78 2.39 -6.76	25.65 2.40 -8.79	27.06 2.41 -10.32	29.69 2.33 -13.03	30.67 2.30 -14.14	31.78 2.23 -15.49	37.43 2.20 -21.47	36.80 2.19 -20.99	37.84 2.14 -22.16	40.86 2.13 -25.51	40.08 2.14 -24.71	37.20 2.19 -21.29	34.96 1.79 -22.00	43.45 1.81 -30.49	31.77 2.28 -15.22	30.01 2.00 -16.13	22.45 1.96 -8.24
WEST CANADA___HYD 24049	14.80 0.10 -2.08	10.65 0.07 0.00	10.61 0.06 0.00	10.57 0.06 0.00	10.38 0.06 0.00	12.90 0.09 0.00	20.13 0.10 -7.89	20.34 0.12 -5.59	22.17 0.12 -7.59	23.20 0.11 -8.76	25.84 0.11 -11.41	27.27 0.11 -12.93	28.58 0.11 -14.41	31.27 0.11 -17.40	32.98 0.11 -19.25	33.74 0.11 -20.09	36.46 0.11 -23.14	36.01 0.11 -22.68	31.66 0.11 -17.83	29.18 0.09 -17.92	29.29 0.09 -18.04	24.83 0.11 -10.44	21.57 0.09 -9.59	19.09 0.10 -6.74
WESTERN_NY_WIND 24143	15.84 0.10 -3.12	11.53 0.04 -0.91	11.30 -0.02 -0.77	10.98 -0.02 -0.49	10.91 -0.01 -0.61	13.35 0.05 -0.48	24.61 0.09 -12.38	33.85 0.12 -19.10	41.10 0.10 -26.54	51.61 0.39 -36.89	56.40 0.36 -41.72	62.28 0.28 -47.77	70.08 0.52 -55.50	74.59 0.41 -60.43	86.90 0.61 -72.67	87.29 0.60 -73.16	95.71 0.50 -81.99	82.38 0.45 -68.70	73.79 0.49 -59.57	56.62 0.08 -45.37	56.12 0.01 -44.95	51.63 0.51 -36.84	36.55 0.15 -24.51	18.32 0.09 -5.98
WESTOVER___LESR 323668	16.99 0.45 -3.91	13.08 0.36 -2.14	12.53 0.32 -1.66	11.98 0.31 -1.15	12.06 0.32 -1.43	14.39 0.44 -1.14	20.89 0.45 -8.29	23.12 0.56 -7.93	25.92 0.55 -10.90	28.70 0.54 -13.83	31.51 0.54 -16.65	33.79 0.60 -18.96	36.28 0.62 -21.61	39.20 0.63 -24.81	42.96 0.72 -28.61	43.57 0.70 -29.33	47.25 0.69 -33.34	44.25 0.69 -30.34	39.34 0.69 -24.93	33.91 0.46 -22.28	33.89 0.45 -22.29	29.99 0.66 -15.06	24.33 0.48 -11.97	19.14 0.47 -6.42
WETHRSFD_WT_PWR 323626	16.68 0.05 -4.01	11.59 0.00 -1.01	11.46 -0.06 -0.97	10.99 -0.06 -0.55	10.94 -0.05 -0.67	13.33 -0.03 -0.54	41.88 -0.05 -29.79	78.51 -0.04 -63.92	103.63 -0.09 -89.26	143.50 0.19 -128.98	156.65 0.17 -142.16	177.61 0.26 -163.13	205.64 0.51 -191.08	217.48 0.41 -203.31	263.31 0.67 -249.02	262.95 0.66 -248.75	290.81 0.56 -277.04	236.45 0.50 -222.72	212.39 0.55 -198.12	150.42 0.09 -139.16	148.24 0.00 -137.08	138.84 0.34 -124.22	87.35 0.05 -75.42	18.22 -0.05 -6.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.57 1.33 -7.62	17.76 1.07 -6.12	16.29 1.03 -4.71	14.83 1.03 -3.29	15.37 0.99 -4.07	17.33 1.27 -3.25	21.17 1.24 -7.79	21.67 1.52 -5.51	23.52 1.56 -7.50	24.54 1.56 -8.65	27.01 1.56 -11.13	28.38 1.55 -12.61	29.63 1.49 -14.09	32.31 1.51 -17.05	34.01 1.53 -18.86	34.71 1.48 -19.69	37.40 1.48 -22.70	36.97 1.48 -22.26	32.70 1.51 -17.48	30.07 1.22 -17.68	30.19 1.23 -17.80	26.10 1.53 -10.30	22.66 1.31 -9.47	21.03 1.32 -7.45

YORK__WARBASSE	21.98	18.10	16.61	15.11	15.66	17.63	21.40	21.98	26.75	33.14	27.36	29.72	30.05	33.01	34.35	35.04	37.72	37.32	33.00	30.34	30.46	26.49	22.97	21.35
23770	1.62	1.29	1.25	1.24	1.20	1.50	1.47	1.81	1.87	1.91	1.88	1.86	1.83	1.83	1.84	1.80	1.78	1.80	1.80	1.47	1.48	1.90	1.60	1.62
	-7.74	-6.24	-4.81	-3.36	-4.15	-3.32	-7.79	-5.53	-10.42	-16.90	-11.17	-13.64	-14.17	-17.42	-18.89	-19.70	-22.71	-22.29	-17.48	-17.69	-17.81	-10.31	-9.48	-7.48