

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/06/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	23.91	22.85	20.82	20.98	21.30	24.27	30.07	35.54	34.18	33.23	33.30	29.49	27.37	25.76	24.97	26.25	28.76	36.13	43.00	40.32	32.72	30.70	24.92	23.73
24138	1.73	1.56	1.47	1.46	1.44	1.33	2.51	2.80	2.66	2.51	2.62	1.81	1.65	1.47	1.48	1.47	1.61	2.10	2.07	1.93	1.55	1.32	1.30	0.99
	-7.10	-7.33	-6.19	-6.35	-6.77	-12.31	-7.62	-10.51	-11.41	-11.68	-10.71	-13.82	-12.60	-12.33	-11.49	-12.79	-14.24	-17.64	-24.47	-23.80	-18.94	-18.80	-13.42	-14.59
74TH STREET_GT_1	24.32	22.90	20.87	21.04	21.34	24.32	30.15	35.62	37.67	39.58	39.02	39.21	38.87	39.22	38.52	38.16	39.21	40.60	43.05	40.58	37.66	33.89	29.97	24.95
24260	1.78	1.60	1.50	1.50	1.48	1.36	2.57	2.87	2.70	2.55	2.66	1.84	1.68	1.51	1.51	1.50	1.64	2.15	2.11	1.97	1.59	1.35	1.33	1.02
	-7.46	-7.34	-6.21	-6.36	-6.78	-12.33	-7.64	-10.52	-14.86	-17.99	-16.39	-23.51	-24.08	-25.75	-25.00	-24.67	-24.66	-22.06	-24.48	-24.02	-23.84	-21.96	-18.44	-15.78
74TH STREET_GT_2	24.32	22.90	20.87	21.04	21.34	24.32	30.15	35.62	37.67	39.58	39.02	39.21	38.87	39.22	38.52	38.16	39.21	40.60	43.05	40.58	37.66	33.89	29.97	24.95
24261	1.78	1.60	1.50	1.50	1.48	1.36	2.57	2.87	2.70	2.55	2.66	1.84	1.68	1.51	1.51	1.50	1.64	2.15	2.11	1.97	1.59	1.35	1.33	1.02
	-7.46	-7.34	-6.21	-6.36	-6.78	-12.33	-7.64	-10.52	-14.86	-17.99	-16.39	-23.51	-24.08	-25.75	-25.00	-24.67	-24.66	-22.06	-24.48	-24.02	-23.84	-21.96	-18.44	-15.78
ADK HUDSON__FALLS	26.16	25.35	22.81	23.05	23.54	29.91	32.76	39.79	37.37	37.63	37.20	32.90	32.20	30.41	29.19	29.62	34.49	43.89	54.67	51.12	41.32	39.41	30.12	30.56
24011	1.13	1.09	0.95	0.96	0.94	0.63	1.28	1.65	1.49	1.39	1.44	1.01	0.88	0.80	0.82	0.74	0.80	1.11	1.13	0.93	0.77	0.59	0.56	0.41
	-9.95	-10.30	-8.70	-8.92	-9.51	-18.65	-11.55	-15.91	-15.76	-17.21	-15.79	-18.04	-18.21	-17.64	-16.37	-16.88	-20.78	-26.39	-37.07	-35.59	-28.31	-28.25	-19.37	-22.01
ADK RESOURCE__RCVRY	26.04	25.23	22.77	23.00	23.50	29.71	32.69	39.63	37.24	37.43	37.03	32.70	31.99	30.20	29.01	29.46	34.25	43.62	54.24	50.68	40.96	39.05	29.88	30.28
23798	1.10	1.06	0.99	0.99	0.98	0.69	1.37	1.71	1.55	1.43	1.50	1.07	0.93	0.85	0.88	0.83	0.86	1.21	1.24	0.99	0.82	0.63	0.60	0.44
	-9.86	-10.21	-8.62	-8.84	-9.42	-18.38	-11.38	-15.68	-15.57	-16.96	-15.56	-17.78	-17.95	-17.39	-16.13	-16.64	-20.48	-26.02	-36.54	-35.10	-27.91	-27.84	-19.09	-21.69
ADK S GLENS__FALLS	26.16	25.35	22.81	23.05	23.54	29.91	32.76	39.79	37.37	37.63	37.20	32.90	32.20	30.41	29.19	29.62	34.49	43.89	54.67	51.12	41.32	39.41	30.12	30.56
24028	1.13	1.09	0.95	0.96	0.94	0.63	1.28	1.65	1.49	1.39	1.44	1.01	0.88	0.80	0.82	0.74	0.80	1.11	1.13	0.93	0.77	0.59	0.56	0.41
	-9.95	-10.30	-8.70	-8.92	-9.51	-18.65	-11.55	-15.91	-15.76	-17.21	-15.79	-18.04	-18.21	-17.64	-16.37	-16.88	-20.78	-26.39	-37.07	-35.59	-28.31	-28.25	-19.37	-22.01
ADK_NYS__DAM	25.49	24.68	22.32	22.53	23.03	29.22	32.19	38.89	36.60	36.72	36.36	32.07	31.38	29.64	28.48	28.95	33.67	42.85	53.23	49.76	40.21	38.35	29.37	29.75
23527	0.69	0.66	0.66	0.65	0.65	0.60	1.12	1.31	1.19	1.08	1.16	0.82	0.71	0.66	0.68	0.67	0.72	1.00	1.00	0.80	0.66	0.53	0.50	0.38
	-9.72	-10.06	-8.50	-8.71	-9.29	-17.99	-11.14	-15.35	-15.29	-16.60	-15.23	-17.40	-17.56	-17.01	-15.79	-16.29	-20.04	-25.46	-35.76	-34.37	-27.31	-27.25	-18.68	-21.23
AIR_PRODUCTS__DRP	25.37	24.52	22.17	22.39	22.85	28.49	31.91	38.38	36.23	36.18	35.89	31.39	30.68	28.92	27.81	28.27	32.81	41.67	51.50	48.22	38.96	37.11	28.57	28.84
24190	0.90	0.85	0.80	0.80	0.80	0.81	1.42	1.60	1.49	1.41	1.48	1.04	0.92	0.83	0.84	0.84	0.90	1.15	1.13	1.01	0.83	0.71	0.67	0.56
	-9.38	-9.71	-8.20	-8.41	-8.97	-17.05	-10.56	-14.55	-14.63	-15.74	-14.44	-16.50	-16.65	-16.13	-14.97	-15.44	-19.00	-24.13	-33.90	-32.63	-25.89	-25.83	-17.71	-20.12
ALBANY__1	25.37	24.52	22.17	22.39	22.85	28.49	31.91	38.38	36.23	36.18	35.89	31.39	30.68	28.92	27.81	28.27	32.81	41.67	51.50	48.22	38.96	37.11	28.57	28.84
23571	0.90	0.85	0.80	0.80	0.80	0.81	1.42	1.60	1.49	1.41	1.48	1.04	0.92	0.83	0.84	0.84	0.90	1.15	1.13	1.01	0.83	0.71	0.67	0.56
	-9.38	-9.71	-8.20	-8.41	-8.97	-17.05	-10.56	-14.55	-14.63	-15.74	-14.44	-16.50	-16.65	-16.13	-14.97	-15.44	-19.00	-24.13	-33.90	-32.63	-25.89	-25.83	-17.71	-20.12
ALBANY__2	25.37	24.52	22.17	22.39	22.85	28.49	31.91	38.38	36.23	36.18	35.89	31.39	30.68	28.92	27.81	28.27	32.81	41.67	51.50	48.22	38.96	37.11	28.57	28.84
23572	0.90	0.85	0.80	0.80	0.80	0.81	1.42	1.60	1.49	1.41	1.48	1.04	0.92	0.83	0.84	0.84	0.90	1.15	1.13	1.01	0.83	0.71	0.67	0.56
	-9.38	-9.71	-8.20	-8.41	-8.97	-17.05	-10.56	-14.55	-14.63	-15.74	-14.44	-16.50	-16.65	-16.13	-14.97	-15.44	-19.00	-24.13	-33.90	-32.63	-25.89	-25.83	-17.71	-20.12
ALBANY__3	25.37	24.52	22.17	22.39	22.85	28.49	31.91	38.38	36.23	36.18	35.89	31.39	30.68	28.92	27.81	28.27	32.81	41.67	51.50	48.22	38.96	37.11	28.57	28.84
23573	0.90	0.85	0.80	0.80	0.80	0.81	1.42	1.60	1.49	1.41	1.48	1.04	0.92	0.83	0.84	0.84	0.90	1.15	1.13	1.01	0.83	0.71	0.67	0.56
	-9.38	-9.71	-8.20	-8.41	-8.97	-17.05	-10.56	-14.55	-14.63	-15.74	-14.44	-16.50	-16.65	-16.13	-14.97	-15.44	-19.00	-24.13	-33.90	-32.63	-25.89	-25.83	-17.71	-20.12
ALBANY__4	25.37	24.52	22.17	22.39	22.85	28.49	31.91	38.38	36.23	36.18	35.89	31.39	30.68	28.92	27.81	28.27	32.81	41.67	51.50	48.22	38.96	37.11	28.57	28.84
23574	0.90	0.85	0.80	0.80	0.80	0.81	1.42	1.60	1.49	1.41	1.48	1.04	0.92	0.83	0.84	0.84	0.90	1.15	1.13	1.01	0.83	0.71	0.67	0.56
	-9.38	-9.71	-8.20	-8.41	-8.97	-17.05	-10.56	-14.55	-14.63	-15.74	-14.44	-16.50	-16.65	-16.13	-14.97	-15.44	-19.00	-24.13	-33.90	-32.63	-25.89	-25.83	-17.71	-20.12

ALBANY___LFGE 323615	25.82 1.04 -9.70	24.99 0.99 -10.04	22.56 0.92 -8.48	22.79 0.92 -8.69	23.29 0.93 -9.27	29.49 0.90 -17.95	32.71 1.65 -11.11	39.44 1.89 -15.32	37.13 1.75 -15.26	37.26 1.66 -16.57	36.91 1.74 -15.20	32.42 1.20 -17.36	31.73 1.09 -17.53	29.93 0.98 -16.98	28.76 1.00 -15.76	29.22 0.98 -16.25	33.98 1.07 -20.00	43.15 1.36 -25.41	53.50 1.35 -35.69	50.08 1.20 -34.30	40.48 0.99 -27.26	38.59 0.83 -27.19	29.60 0.76 -18.64	29.96 0.63 -21.18
ALCOA_RYNLDS___DRP 24188	14.12 -0.97 0.00	13.05 -0.91 0.00	12.32 -0.84 0.00	12.35 -0.83 0.00	12.25 -0.84 0.00	10.02 -0.62 0.00	18.86 -1.08 0.00	20.96 -1.27 0.00	19.42 -1.23 -0.53	17.91 -1.12 0.00	18.77 -1.20 0.00	13.01 -0.85 0.00	12.37 -0.75 0.00	11.39 -0.57 0.00	11.39 -0.61 0.00	11.40 -0.59 0.00	12.20 -0.71 0.00	15.32 -1.06 0.00	15.42 -1.04 0.00	13.84 -0.95 -0.20	11.62 -0.61 0.00	10.10 -0.48 0.00	9.73 -0.46 0.00	7.77 -0.38 0.00
ALCOA___DSASP 323711	14.12 -0.97 0.00	13.05 -0.91 0.00	12.32 -0.84 0.00	12.35 -0.83 0.00	12.25 -0.84 0.00	10.02 -0.62 0.00	18.86 -1.08 0.00	20.96 -1.27 0.00	19.42 -1.23 -0.53	17.91 -1.12 0.00	18.77 -1.20 0.00	13.01 -0.85 0.00	12.37 -0.75 0.00	11.39 -0.57 0.00	11.39 -0.61 0.00	11.40 -0.59 0.00	12.20 -0.71 0.00	15.32 -1.06 0.00	15.42 -1.04 0.00	13.84 -0.95 -0.20	11.62 -0.61 0.00	10.10 -0.48 0.00	9.73 -0.46 0.00	7.77 -0.38 0.00
ALLEGHENY___COGEN 23514	17.07 0.75 -1.24	15.97 0.73 -1.28	14.91 0.67 -1.08	14.94 0.66 -1.11	14.95 0.68 -1.18	13.64 1.00 -2.01	23.08 1.90 -1.24	26.28 2.33 -1.71	25.82 2.07 -3.63	22.77 1.87 -1.87	23.67 1.98 -1.72	17.18 1.36 -1.96	16.35 1.26 -1.98	14.94 1.05 -1.92	14.90 1.12 -1.78	14.91 1.10 -1.82	16.37 1.23 -2.24	21.00 1.77 -2.84	22.30 1.84 -3.99	20.74 1.62 -4.53	16.50 1.22 -3.05	14.51 0.89 -3.04	13.06 0.78 -2.09	11.19 0.67 -2.37
ALTONA_WT_PWR 323606	14.49 -0.59 0.00	13.41 -0.54 0.00	12.65 -0.51 0.00	12.67 -0.50 0.00	12.61 -0.48 0.00	10.35 -0.29 0.00	19.50 -0.44 0.00	21.99 -0.24 0.00	20.19 -0.42 -0.49	18.69 -0.34 0.00	19.57 -0.40 0.00	13.52 -0.33 0.00	12.77 -0.34 0.00	11.69 -0.27 0.00	11.63 -0.37 0.00	11.67 -0.32 0.00	12.46 -0.45 0.00	15.71 -0.67 0.00	15.83 -0.63 0.00	14.16 -0.60 -0.17	11.80 -0.43 0.00	10.24 -0.34 0.00	9.85 -0.35 0.00	7.87 -0.28 0.00
AMERICAN_REF_FUEL 24010	15.89 -0.30 -1.11	14.91 -0.20 -1.15	13.93 -0.20 -0.97	13.93 -0.24 -0.99	13.92 -0.22 -1.06	12.67 0.25 -1.79	20.94 -0.10 -1.11	23.78 0.02 -1.52	23.64 0.06 -3.46	20.66 -0.04 -1.66	21.48 -0.02 -1.52	15.65 0.06 -1.74	14.98 0.10 -1.76	13.71 0.04 -1.70	13.72 0.13 -1.58	13.71 0.11 -1.62	15.06 0.17 -1.99	19.16 0.25 -2.53	20.26 0.25 -3.55	18.93 0.23 -4.11	15.08 0.13 -2.71	13.32 0.04 -2.70	12.05 0.00 -1.85	10.40 0.15 -2.11
ARTHUR_KILL_GT_1 23520	24.29 1.75 -7.46	22.89 1.59 -7.34	20.83 1.46 -6.21	20.99 1.45 -6.36	21.32 1.45 -6.78	24.26 1.30 -12.33	30.01 2.43 -7.64	35.46 2.71 -10.52	37.55 2.58 -14.86	39.45 2.42 -17.99	38.86 2.50 -16.39	39.10 1.73 -23.51	38.76 1.57 -24.08	39.13 1.41 -25.75	38.42 1.42 -25.00	38.05 1.39 -24.67	39.09 1.52 -24.66	40.47 2.02 -22.06	43.00 2.06 -24.48	41.54 1.93 -25.03	39.86 1.52 -26.11	38.30 1.35 -26.37	29.92 1.28 -18.44	24.88 0.94 -15.78
ARTHUR_KILL_2 23512	24.29 1.75 -7.46	22.89 1.59 -7.34	20.83 1.46 -6.21	20.99 1.45 -6.36	21.32 1.45 -6.78	24.26 1.30 -12.33	30.01 2.43 -7.64	35.46 2.71 -10.52	37.55 2.58 -14.86	39.45 2.42 -17.99	38.86 2.50 -16.39	39.10 1.73 -23.51	38.76 1.57 -24.08	39.13 1.41 -25.75	38.42 1.42 -25.00	38.05 1.39 -24.67	39.09 1.52 -24.66	40.47 2.02 -22.06	43.00 2.06 -24.48	41.54 1.93 -25.03	39.86 1.52 -26.11	38.30 1.35 -26.37	29.92 1.28 -18.44	24.88 0.94 -15.78
ARTHUR_KILL_3 23513	24.24 1.70 -7.45	22.83 1.54 -7.34	20.84 1.47 -6.21	21.01 1.48 -6.36	21.30 1.44 -6.77	24.29 1.33 -12.33	30.07 2.49 -7.64	35.46 2.71 -10.52	37.51 2.58 -14.81	39.38 2.44 -17.91	38.82 2.54 -16.31	38.62 1.77 -22.99	38.65 1.61 -23.92	38.97 1.44 -25.56	38.25 1.43 -24.82	37.64 1.43 -24.22	38.99 1.56 -24.52	40.42 2.03 -22.01	42.97 2.02 -24.48	41.50 1.88 -25.03	39.87 1.52 -26.12	38.23 1.28 -26.37	29.74 1.28 -18.26	24.91 0.99 -15.76
ASHOKAN____ 23654	24.55 1.82 -7.64	23.59 1.72 -7.92	21.37 1.53 -6.68	21.62 1.59 -6.85	21.95 1.56 -7.31	25.51 1.41 -13.46	30.88 2.61 -8.33	36.52 2.80 -11.48	34.71 2.53 -12.06	33.78 2.32 -12.42	33.61 2.24 -11.40	28.39 1.51 -13.02	27.59 1.34 -13.14	25.94 1.24 -12.73	25.08 1.26 -11.82	25.48 1.31 -12.19	29.30 1.39 -15.00	37.17 1.74 -19.05	45.01 1.79 -26.76	42.14 1.62 -25.94	34.00 1.33 -20.44	32.13 1.16 -20.39	25.39 1.22 -13.98	25.00 0.97 -15.88
ASTORIA_EAST_ENERGY_CC1 323581	24.30 1.79 -7.42	22.92 1.62 -7.34	20.87 1.51 -6.20	21.02 1.49 -6.35	21.34 1.48 -6.78	24.31 1.36 -12.32	30.10 2.53 -7.63	35.61 2.87 -10.51	37.62 2.74 -14.77	39.43 2.55 -17.84	38.88 2.66 -16.25	38.34 1.84 -22.64	38.60 1.68 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.43 1.52 -23.92	38.98 1.65 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.57 1.97 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.69 1.36 -18.15	24.92 1.03 -15.75
ASTORIA_EAST_ENERGY_CC2 323582	24.38 1.84 -7.45	22.92 1.62 -7.34	20.87 1.51 -6.20	21.02 1.49 -6.35	21.34 1.48 -6.78	24.31 1.36 -12.32	30.10 2.53 -7.63	35.61 2.87 -10.51	37.62 2.74 -14.77	39.43 2.55 -17.84	38.88 2.66 -16.25	38.34 1.84 -22.64	38.60 1.68 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.43 1.52 -23.92	38.98 1.65 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.57 1.97 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.69 1.36 -18.15	24.92 1.03 -15.75
ASTORIA_GT2_1 24094	24.30 1.79 -7.42	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT2_2 24095	24.30 1.79 -7.42	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT2_3 24096	24.30 1.79 -7.42	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75

ASTORIA_GT2_4 24097	24.30 1.79 -7.42	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT3_1 24098	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT3_2 24099	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT3_3 24100	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT3_4 24101	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT4_1 24102	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT4_2 24103	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT4_3 24104	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT4_4 24105	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT_1 23523	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT_10 24110	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.32 1.36 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.56 2.53 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.18 1.52 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.58 1.97 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.95 1.02 -15.78
ASTORIA_GT_11 24225	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.32 1.36 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.56 2.53 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.18 1.52 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.58 1.97 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.95 1.02 -15.78
ASTORIA_GT_12 24226	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.32 1.36 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.56 2.53 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.18 1.52 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.58 1.97 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.95 1.02 -15.78
ASTORIA_GT_13 24227	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.32 1.36 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.56 2.53 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.18 1.52 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.58 1.97 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.95 1.02 -15.78
ASTORIA_GT_5 24106	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75

ASTORIA_GT_7 24107	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA_GT_8 24108	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA___2 24149	24.38 1.84 -7.45	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA___3 23516	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.32 1.36 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.56 2.53 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.18 1.52 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.58 1.97 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.95 1.02 -15.78
ASTORIA___4 23517	24.33 1.81 -7.44	22.92 1.62 -7.34	20.89 1.53 -6.20	21.02 1.49 -6.35	21.36 1.49 -6.78	24.31 1.36 -12.32	30.12 2.55 -7.63	35.63 2.89 -10.51	37.64 2.76 -14.77	39.44 2.57 -17.84	38.90 2.68 -16.25	38.36 1.86 -22.64	38.61 1.69 -23.81	38.91 1.51 -25.43	38.22 1.52 -24.69	37.44 1.53 -23.92	38.99 1.67 -24.42	40.49 2.15 -21.96	43.13 2.19 -24.48	40.58 1.98 -24.01	37.56 1.61 -23.72	33.85 1.40 -21.88	29.71 1.37 -18.15	24.92 1.03 -15.75
ASTORIA___5 23518	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.32 1.36 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.56 2.53 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.18 1.52 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.57 1.96 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.95 1.02 -15.78
AST_ENERGY_2_CC3 323677	24.28 1.75 -7.45	22.86 1.56 -7.34	20.84 1.47 -6.21	21.00 1.46 -6.36	21.30 1.44 -6.77	24.29 1.33 -12.33	30.09 2.51 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.39 1.47 -23.93	38.94 1.61 -24.42	40.45 2.10 -21.96	43.03 2.09 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.90 0.99 -15.75
AST_ENERGY_2_CC4 323678	24.28 1.75 -7.45	22.86 1.56 -7.34	20.84 1.47 -6.21	21.00 1.46 -6.36	21.30 1.44 -6.77	24.29 1.33 -12.33	30.09 2.51 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.39 1.47 -23.93	38.94 1.61 -24.42	40.45 2.10 -21.96	43.03 2.09 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.90 0.99 -15.75
ATHENS_STG_1 23668	24.13 1.06 -7.99	23.20 0.96 -8.28	21.06 0.91 -6.99	21.25 0.91 -7.16	21.63 0.90 -7.64	25.40 0.89 -13.88	30.18 1.65 -8.59	35.89 1.82 -11.84	34.19 1.71 -12.36	33.46 1.62 -12.81	33.42 1.70 -11.75	28.46 1.18 -13.43	27.72 1.06 -13.55	26.05 0.96 -13.13	25.16 0.97 -12.18	25.51 0.96 -12.56	29.41 1.05 -15.46	37.35 1.33 -19.64	45.37 1.32 -27.59	42.52 1.21 -26.72	34.29 0.99 -21.07	32.44 0.85 -21.02	25.43 0.83 -14.41	25.17 0.64 -16.38
ATHENS_STG_2 23670	24.13 1.06 -7.99	23.20 0.96 -8.28	21.06 0.91 -6.99	21.25 0.91 -7.16	21.63 0.90 -7.64	25.40 0.89 -13.88	30.18 1.65 -8.59	35.89 1.82 -11.84	34.19 1.71 -12.36	33.46 1.62 -12.81	33.42 1.70 -11.75	28.46 1.18 -13.43	27.72 1.06 -13.55	26.05 0.96 -13.13	25.16 0.97 -12.18	25.51 0.96 -12.56	29.41 1.05 -15.46	37.35 1.33 -19.64	45.37 1.32 -27.59	42.52 1.21 -26.72	34.29 0.99 -21.07	32.44 0.85 -21.02	25.43 0.83 -14.41	25.17 0.64 -16.38
ATHENS_STG_3 23677	24.13 1.06 -7.99	23.20 0.96 -8.28	21.06 0.91 -6.99	21.25 0.91 -7.16	21.63 0.90 -7.64	25.40 0.89 -13.88	30.18 1.65 -8.59	35.89 1.82 -11.84	34.19 1.71 -12.36	33.46 1.62 -12.81	33.42 1.70 -11.75	28.46 1.18 -13.43	27.72 1.06 -13.55	26.05 0.96 -13.13	25.16 0.97 -12.18	25.51 0.96 -12.56	29.41 1.05 -15.46	37.35 1.33 -19.64	45.37 1.32 -27.59	42.52 1.21 -26.72	34.29 0.99 -21.07	32.44 0.85 -21.02	25.43 0.83 -14.41	25.17 0.64 -16.38
AUBURN___LFGE 323710	16.30 0.32 -0.90	15.18 0.29 -0.93	14.22 0.28 -0.78	14.26 0.28 -0.80	14.23 0.29 -0.86	12.48 0.44 -1.41	21.65 0.84 -0.88	24.46 1.02 -1.21	24.20 0.91 -3.18	21.24 0.84 -1.37	22.10 0.88 -1.25	15.88 0.60 -1.43	15.12 0.56 -1.44	13.85 0.48 -1.40	13.81 0.50 -1.30	13.76 0.49 -1.28	15.04 0.55 -1.58	19.19 0.80 -2.00	20.09 0.82 -2.81	18.72 0.73 -3.40	14.92 0.54 -2.15	13.10 0.38 -2.14	12.01 0.35 -1.47	10.10 0.29 -1.67
BABYLON_RES_REC 323704	25.55 2.31 -8.16	23.37 2.08 -7.33	21.29 1.94 -6.19	21.43 1.91 -6.35	21.80 1.92 -6.79	25.60 1.74 -13.22	31.63 3.31 -8.38	36.82 3.63 -10.97	35.37 3.40 -11.85	34.35 3.24 -12.08	34.03 3.40 -10.66	28.53 2.34 -12.33	27.68 2.12 -12.44	26.11 1.91 -12.23	24.59 1.78 -10.81	25.12 1.93 -11.20	28.59 1.96 -13.72	36.30 2.47 -17.43	46.94 2.60 -27.88	40.70 2.30 -23.81	32.73 1.80 -18.70	31.16 1.74 -18.84	27.71 1.67 -15.84	23.99 1.30 -14.53
BARRETT_IC_1 23704	35.87 2.04 -18.75	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.84	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.91	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_10 23701	35.88 2.04 -18.76	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.85	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.92	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54

BARRETT_IC_11 23702	35.88 2.04 -18.76	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.85	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.92	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_12 23703	35.88 2.04 -18.76	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.85	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.92	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_2 23705	35.87 2.04 -18.75	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.84	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.91	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_3 23706	35.87 2.04 -18.75	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.84	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.91	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_4 23707	35.87 2.04 -18.75	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.84	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.91	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_5 23708	35.87 2.04 -18.75	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.84	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.91	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_6 23709	35.87 2.04 -18.75	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.84	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.91	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_7 23710	35.87 2.04 -18.75	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.84	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.91	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_8 23711	35.87 2.04 -18.75	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.84	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.91	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT_IC_9 23700	35.88 2.04 -18.76	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.85	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.92	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT__1 23545	35.87 2.04 -18.75	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.84	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.91	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BARRETT__2 23546	35.88 2.04 -18.76	23.17 1.87 -7.34	21.11 1.75 -6.20	21.25 1.73 -6.35	21.60 1.71 -6.80	34.30 1.55 -22.12	38.64 2.87 -15.83	40.94 3.20 -15.51	40.94 2.98 -17.85	40.94 2.82 -19.09	34.79 2.96 -11.86	31.57 2.04 -15.68	31.57 1.87 -16.58	31.57 1.69 -17.92	24.46 1.57 -10.89	24.82 1.63 -11.20	28.25 1.63 -13.72	35.96 2.15 -17.43	46.93 2.35 -28.12	40.43 2.04 -23.80	32.54 1.61 -18.70	32.82 1.50 -20.74	31.57 1.47 -19.91	23.85 1.16 -14.54
BAYONEEC__CTG1 323682	24.28 1.75 -7.45	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.77	24.30 1.34 -12.33	30.11 2.53 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.38 1.46 -23.93	38.93 1.60 -24.42	40.45 2.10 -21.96	43.01 2.07 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.91 1.00 -15.75
BAYONEEC__CTG2 323683	24.28 1.75 -7.45	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.77	24.30 1.34 -12.33	30.11 2.53 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.38 1.46 -23.93	38.93 1.60 -24.42	40.45 2.10 -21.96	43.01 2.07 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.91 1.00 -15.75
BAYONEEC__CTG3 323684	24.28 1.75 -7.45	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.77	24.30 1.34 -12.33	30.11 2.53 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.38 1.46 -23.93	38.93 1.60 -24.42	40.45 2.10 -21.96	43.01 2.07 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.91 1.00 -15.75

BAYONEEC___CTG4 323685	24.28 1.75 -7.45	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.77	24.30 1.34 -12.33	30.11 2.53 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.38 1.46 -23.93	38.93 1.60 -24.42	40.45 2.10 -21.96	43.01 2.07 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.91 1.00 -15.75
BAYONEEC___CTG5 323686	24.28 1.75 -7.45	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.77	24.30 1.34 -12.33	30.11 2.53 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.38 1.46 -23.93	38.93 1.60 -24.42	40.45 2.10 -21.96	43.01 2.07 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.91 1.00 -15.75
BAYONEEC___CTG6 323687	24.28 1.75 -7.45	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.77	24.30 1.34 -12.33	30.11 2.53 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.38 1.46 -23.93	38.93 1.60 -24.42	40.45 2.10 -21.96	43.01 2.07 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.91 1.00 -15.75
BAYONEEC___CTG7 323688	24.28 1.75 -7.45	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.77	24.30 1.34 -12.33	30.11 2.53 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.38 1.46 -23.93	38.93 1.60 -24.42	40.45 2.10 -21.96	43.01 2.07 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.91 1.00 -15.75
BAYONEEC___CTG8 323689	24.28 1.75 -7.45	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.77	24.30 1.34 -12.33	30.11 2.53 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.38 1.46 -23.93	38.93 1.60 -24.42	40.45 2.10 -21.96	43.01 2.07 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.91 1.00 -15.75
BEACON___LESR 323632	25.46 1.04 -9.34	24.62 0.99 -9.67	22.26 0.93 -8.16	22.48 0.94 -8.37	22.94 0.93 -8.92	28.52 0.91 -16.97	32.10 1.65 -10.51	38.58 1.87 -14.48	36.42 1.73 -14.57	36.31 1.62 -15.66	36.04 1.70 -14.37	31.45 1.18 -16.42	30.74 1.06 -16.57	28.98 0.96 -16.05	27.87 0.97 -14.90	28.32 0.97 -15.37	32.86 1.05 -18.91	41.75 1.34 -24.02	51.53 1.33 -33.74	48.23 1.17 -32.47	38.98 0.98 -25.77	37.10 0.81 -25.71	28.58 0.76 -17.62	28.82 0.64 -20.03
BEAVER RIVER___HYD 24048	14.80 -0.42 -0.14	13.67 -0.43 -0.15	12.90 -0.38 -0.13	12.94 -0.37 -0.13	12.85 -0.38 -0.14	10.44 -0.19 0.00	19.92 -0.02 0.00	22.16 -0.07 0.00	21.81 -0.02 -1.72	19.02 -0.02 0.00	19.95 -0.02 0.00	13.74 -0.11 0.00	13.01 -0.11 0.00	11.88 -0.08 0.00	11.90 -0.11 0.00	11.86 -0.13 0.00	12.74 -0.17 0.00	16.27 -0.11 0.00	16.36 -0.10 0.00	15.11 -0.12 -0.64	12.12 -0.11 0.00	10.40 -0.18 0.00	10.01 -0.18 0.00	7.99 -0.16 0.00
BEEBEE_GT_13 23619	15.98 0.03 -0.87	14.92 0.06 -0.90	13.97 0.05 -0.76	13.99 0.04 -0.78	13.96 0.04 -0.83	12.36 0.35 -1.38	21.31 0.52 -0.85	24.12 0.71 -1.18	23.91 0.64 -3.15	20.88 0.55 -1.29	21.75 0.60 -1.18	15.64 0.43 -1.35	14.90 0.42 -1.36	13.61 0.32 -1.32	13.60 0.37 -1.23	13.61 0.37 -1.25	14.84 0.40 -1.53	18.99 0.66 -1.95	19.89 0.69 -2.74	18.53 0.60 -3.35	14.74 0.42 -2.09	12.93 0.26 -2.09	11.83 0.20 -1.43	9.99 0.21 -1.63
BETHLEHEM___GRP 23843	25.37 0.90 -9.38	24.52 0.85 -9.71	22.17 0.80 -8.20	22.39 0.80 -8.41	22.85 0.80 -8.97	28.49 0.81 -17.05	31.91 1.42 -10.56	38.38 1.60 -14.55	36.23 1.49 -14.63	36.18 1.41 -15.74	35.89 1.48 -14.44	31.39 1.04 -16.50	30.68 0.92 -16.65	28.92 0.83 -16.13	27.81 0.84 -14.97	28.27 0.84 -15.44	32.81 0.90 -19.00	41.67 1.15 -24.13	51.50 1.13 -33.90	48.22 1.01 -32.63	38.96 0.83 -25.89	37.11 0.71 -25.83	28.57 0.67 -17.71	28.84 0.56 -20.12
BETHLEHEM___GS1 323560	25.37 0.90 -9.38	24.52 0.85 -9.71	22.17 0.80 -8.20	22.39 0.80 -8.41	22.85 0.80 -8.97	28.49 0.81 -17.05	31.91 1.42 -10.56	38.38 1.60 -14.55	36.23 1.49 -14.63	36.18 1.41 -15.74	35.89 1.48 -14.44	31.39 1.04 -16.50	30.68 0.92 -16.65	28.92 0.83 -16.13	27.81 0.84 -14.97	28.27 0.84 -15.44	32.81 0.90 -19.00	41.67 1.15 -24.13	51.50 1.13 -33.90	48.22 1.01 -32.63	38.96 0.83 -25.89	37.11 0.71 -25.83	28.57 0.67 -17.71	28.84 0.56 -20.12
BETHLEHEM___GS2 323561	25.37 0.90 -9.38	24.52 0.85 -9.71	22.17 0.80 -8.20	22.39 0.80 -8.41	22.85 0.80 -8.97	28.49 0.81 -17.05	31.91 1.42 -10.56	38.38 1.60 -14.55	36.23 1.49 -14.63	36.18 1.41 -15.74	35.89 1.48 -14.44	31.39 1.04 -16.50	30.68 0.92 -16.65	28.92 0.83 -16.13	27.81 0.84 -14.97	28.27 0.84 -15.44	32.81 0.90 -19.00	41.67 1.15 -24.13	51.50 1.13 -33.90	48.22 1.01 -32.63	38.96 0.83 -25.89	37.11 0.71 -25.83	28.57 0.67 -17.71	28.84 0.56 -20.12
BETHLEHEM___GS3 323562	25.37 0.90 -9.38	24.52 0.85 -9.71	22.17 0.80 -8.20	22.39 0.80 -8.41	22.85 0.80 -8.97	28.49 0.81 -17.05	31.91 1.42 -10.56	38.38 1.60 -14.55	36.23 1.49 -14.63	36.18 1.41 -15.74	35.89 1.48 -14.44	31.39 1.04 -16.50	30.68 0.92 -16.65	28.92 0.83 -16.13	27.81 0.84 -14.97	28.27 0.84 -15.44	32.81 0.90 -19.00	41.67 1.15 -24.13	51.50 1.13 -33.90	48.22 1.01 -32.63	38.96 0.83 -25.89	37.11 0.71 -25.83	28.57 0.67 -17.71	28.84 0.56 -20.12
BETHLEHEM___STEEL 23779	16.69 0.41 -1.20	15.63 0.43 -1.24	14.59 0.38 -1.05	14.59 0.34 -1.07	14.60 0.37 -1.15	13.34 0.77 -1.94	22.22 1.08 -1.20	25.40 1.51 -1.66	25.11 1.41 -3.58	22.06 1.22 -1.81	22.95 1.32 -1.66	16.71 0.96 -1.89	15.94 0.92 -1.91	14.59 0.77 -1.85	14.60 0.88 -1.72	14.59 0.84 -1.76	16.05 0.98 -2.16	20.45 1.31 -2.75	21.65 1.33 -3.86	20.19 1.20 -4.41	16.09 0.91 -2.95	14.20 0.68 -2.94	12.79 0.58 -2.02	10.96 0.52 -2.29
BETHPAGE_CC_5 323564	25.76 2.25 -8.43	23.33 2.04 -7.33	21.25 1.90 -6.19	21.39 1.87 -6.35	21.75 1.87 -6.79	25.78 1.70 -13.44	31.72 3.21 -8.57	36.84 3.54 -11.08	35.45 3.34 -11.99	34.45 3.16 -12.25	33.95 3.29 -10.68	28.55 2.29 -12.41	27.74 2.09 -12.54	26.21 1.88 -12.37	24.54 1.73 -10.81	25.06 1.87 -11.20	28.50 1.87 -13.72	36.31 2.49 -17.43	46.80 2.60 -27.74	40.72 2.32 -23.81	32.76 1.83 -18.70	31.15 1.68 -18.89	27.75 1.63 -15.93	23.95 1.27 -14.53
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.79 0.50 -1.21	15.73 0.52 -1.26	14.68 0.46 -1.06	14.70 0.43 -1.09	14.71 0.46 -1.16	13.43 0.83 -1.97	22.39 1.24 -1.22	25.62 1.71 -1.68	25.31 1.59 -3.60	22.26 1.39 -1.83	23.13 1.48 -1.68	16.84 1.07 -1.92	16.07 1.02 -1.94	14.72 0.87 -1.88	14.72 0.97 -1.74	14.71 0.94 -1.78	16.20 1.10 -2.19	20.63 1.46 -2.79	21.86 1.48 -3.92	20.36 1.31 -4.46	16.23 1.00 -2.99	14.32 0.76 -2.98	12.89 0.65 -2.05	11.04 0.57 -2.32

BINGHAMTON___COGEN 23790	18.01 0.59 -2.34	16.94 0.56 -2.43	15.74 0.53 -2.05	15.79 0.51 -2.10	15.84 0.51 -2.24	15.17 0.64 -3.90	23.53 1.18 -2.42	26.92 1.36 -3.33	26.43 1.25 -5.06	23.81 1.16 -3.61	24.50 1.22 -3.31	18.49 0.85 -3.79	17.72 0.79 -3.82	16.35 0.68 -3.70	16.15 0.71 -3.44	16.23 0.71 -3.53	18.04 0.79 -4.35	22.96 1.05 -5.52	25.26 1.04 -7.76	23.61 0.93 -8.09	18.89 0.73 -5.92	17.07 0.58 -5.91	14.78 0.54 -4.05	13.19 0.44 -4.60
BLACK RIVER___HYD 24047	15.05 -0.32 -0.28	13.92 -0.34 -0.29	13.12 -0.29 -0.25	13.15 -0.28 -0.25	13.07 -0.29 -0.27	10.56 -0.07 0.00	20.22 0.28 0.00	22.48 0.24 0.00	22.42 0.24 -2.06	19.54 0.21 -0.30	20.47 0.22 -0.27	14.21 0.04 -0.31	13.47 0.04 -0.32	12.30 0.02 -0.31	12.30 0.01 -0.28	11.99 0.00 0.00	12.91 0.00 0.00	16.53 0.15 0.00	16.62 0.16 0.00	15.38 0.12 -0.68	12.28 0.05 0.00	10.50 -0.07 0.00	10.08 -0.11 0.00	8.06 -0.09 0.00
BLISS_WT_PWR 323608	17.19 0.83 -1.28	16.09 0.81 -1.33	15.02 0.74 -1.12	15.03 0.71 -1.15	15.06 0.75 -1.22	13.80 1.09 -2.08	23.04 1.81 -1.29	26.39 2.38 -1.78	25.96 2.15 -3.69	22.89 1.92 -1.94	23.77 2.02 -1.78	17.31 1.43 -2.03	16.51 1.35 -2.05	15.11 1.16 -1.99	15.11 1.26 -1.84	15.10 1.22 -1.89	16.64 1.41 -2.32	21.20 1.87 -2.95	22.48 1.88 -4.14	20.94 1.68 -4.67	16.71 1.31 -3.16	14.75 1.02 -3.16	13.24 0.89 -2.16	11.35 0.74 -2.46
BLUE_CIRC_CHEM_DRP 24182	25.20 0.89 -9.23	24.35 0.84 -9.56	22.02 0.79 -8.07	22.24 0.79 -8.27	22.70 0.79 -8.82	28.14 0.82 -16.68	31.55 1.28 -10.33	37.87 1.40 -14.23	35.81 1.33 -14.36	35.67 1.24 -15.40	35.40 1.30 -14.12	30.91 0.91 -16.14	30.20 0.80 -16.29	28.48 0.73 -15.78	27.39 0.74 -14.64	27.84 0.74 -15.11	32.30 0.80 -18.59	41.00 1.00 -23.61	50.60 0.97 -33.17	47.39 0.86 -31.94	38.30 0.73 -25.33	36.47 0.62 -25.27	28.12 0.60 -17.33	28.41 0.57 -19.69
BOC_GAS_DRP 24189	25.25 0.81 -9.36	24.42 0.77 -9.69	22.07 0.72 -8.18	22.29 0.72 -8.39	22.75 0.72 -8.94	28.32 0.78 -16.91	31.74 1.34 -10.47	38.15 1.49 -14.43	36.03 1.39 -14.53	35.95 1.31 -15.61	35.67 1.38 -14.32	31.18 0.97 -16.36	30.49 0.87 -16.51	28.74 0.78 -15.99	27.64 0.79 -14.84	28.09 0.79 -15.31	32.60 0.85 -18.84	41.39 1.06 -23.93	51.13 1.05 -33.62	47.90 0.95 -32.36	38.70 0.79 -25.68	36.87 0.68 -25.61	28.41 0.65 -17.56	28.65 0.55 -19.96
BORALEX_4TH_BRANCH 23824	25.49 0.69 -9.72	24.68 0.66 -10.06	22.32 0.66 -8.50	22.53 0.65 -8.71	23.03 0.65 -9.29	29.22 0.60 -17.99	32.19 1.12 -11.14	38.89 1.31 -15.35	36.60 1.19 -15.29	36.72 1.08 -16.60	36.36 1.16 -15.23	32.07 0.82 -17.40	31.38 0.71 -17.56	29.64 0.66 -17.01	28.48 0.68 -15.79	28.95 0.67 -16.29	33.67 0.72 -20.04	42.85 1.00 -25.46	53.23 1.00 -35.76	49.76 0.80 -34.37	40.21 0.66 -27.31	38.35 0.53 -27.25	29.37 0.50 -18.68	29.75 0.38 -21.23
BOWLINE___1 23526	23.44 1.48 -6.87	22.41 1.33 -7.12	20.41 1.24 -6.01	20.57 1.24 -6.16	20.88 1.22 -6.57	23.72 1.14 -11.95	29.49 2.15 -7.40	34.83 2.40 -10.20	33.37 2.27 -10.97	32.22 2.15 -11.03	32.33 2.24 -10.12	26.97 1.55 -11.56	26.19 1.40 -11.67	24.53 1.26 -11.30	23.75 1.26 -10.49	24.06 1.25 -10.82	27.59 1.37 -13.32	35.09 1.79 -16.91	42.00 1.78 -23.76	39.38 1.66 -23.13	31.71 1.33 -18.15	29.81 1.13 -18.10	23.72 1.11 -12.41	23.10 0.85 -14.10
BOWLINE___2 23595	23.44 1.48 -6.87	22.41 1.33 -7.12	20.41 1.24 -6.01	20.58 1.24 -6.16	20.88 1.22 -6.57	23.72 1.14 -11.95	29.49 2.15 -7.40	34.83 2.40 -10.20	33.37 2.27 -10.97	32.22 2.15 -11.03	32.33 2.24 -10.12	26.97 1.55 -11.56	26.19 1.40 -11.67	24.53 1.26 -11.31	23.76 1.26 -10.49	24.06 1.25 -10.82	27.61 1.38 -13.32	35.09 1.79 -16.92	42.00 1.78 -23.76	39.38 1.66 -23.13	31.71 1.33 -18.15	29.81 1.13 -18.10	23.72 1.11 -12.41	23.10 0.85 -14.11
BROOKHAVEN___DRP 24191	24.94 2.34 -7.52	23.44 2.15 -7.33	21.35 2.00 -6.19	21.50 1.98 -6.35	21.87 1.99 -6.79	25.10 1.79 -12.68	31.18 3.31 -7.93	36.26 3.33 -10.69	34.78 3.18 -11.48	33.91 3.22 -11.65	34.06 3.49 -10.59	28.39 2.41 -12.13	27.48 2.18 -12.19	25.80 1.95 -11.88	24.62 1.81 -10.80	25.17 1.98 -11.20	28.67 2.04 -13.72	36.48 2.65 -17.43	47.44 2.96 -28.02	40.95 2.55 -23.81	32.76 1.83 -18.70	30.96 1.66 -18.72	27.54 1.73 -15.62	24.03 1.35 -14.53
BROOKLYN_NAVY_YARD 23515	24.26 1.73 -7.45	22.86 1.56 -7.34	20.83 1.46 -6.21	21.00 1.46 -6.36	21.30 1.44 -6.77	24.29 1.33 -12.33	30.07 2.49 -7.64	35.53 2.78 -10.52	37.49 2.60 -14.78	39.34 2.46 -17.85	38.79 2.56 -16.26	38.28 1.77 -22.65	38.54 1.61 -23.82	38.85 1.45 -25.44	38.14 1.44 -24.69	37.34 1.43 -23.93	38.91 1.57 -24.42	40.43 2.08 -21.96	43.03 2.09 -24.48	40.53 1.93 -24.01	37.50 1.54 -23.72	33.76 1.30 -21.88	29.62 1.27 -18.15	24.90 0.99 -15.75
BROOKLYN___ARMY_DRP 323595	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
BROOME_2_LFGE 323671	18.01 0.59 -2.34	16.94 0.56 -2.43	15.74 0.53 -2.05	15.79 0.51 -2.10	15.84 0.51 -2.24	15.17 0.64 -3.90	23.53 1.18 -2.42	26.92 1.36 -3.33	26.43 1.25 -5.06	23.81 1.16 -3.61	24.50 1.22 -3.31	18.49 0.85 -3.79	17.72 0.79 -3.82	16.35 0.68 -3.70	16.15 0.71 -3.44	16.23 0.71 -3.53	18.04 0.79 -4.35	22.96 1.05 -5.52	25.26 1.04 -7.76	23.61 0.93 -8.09	18.89 0.73 -5.92	17.07 0.58 -5.91	14.78 0.54 -4.05	13.19 0.44 -4.60
BROOME___LFGE 323600	18.01 0.59 -2.34	16.94 0.56 -2.43	15.74 0.53 -2.05	15.79 0.51 -2.10	15.84 0.51 -2.24	15.17 0.64 -3.90	23.53 1.18 -2.42	26.92 1.36 -3.33	26.43 1.25 -5.06	23.81 1.16 -3.61	24.50 1.22 -3.31	18.49 0.85 -3.79	17.72 0.79 -3.82	16.35 0.68 -3.70	16.15 0.71 -3.44	16.23 0.71 -3.53	18.04 0.79 -4.35	22.96 1.05 -5.52	25.26 1.04 -7.76	23.61 0.93 -8.09	18.89 0.73 -5.92	17.07 0.58 -5.91	14.78 0.54 -4.05	13.19 0.44 -4.60
BURROWS___LYONSDAL 23803	15.16 0.08 0.00	14.01 0.06 0.00	13.23 0.07 0.00	13.24 0.07 0.00	13.16 0.07 0.00	10.79 0.16 0.00	20.50 0.56 0.00	22.83 0.60 0.00	22.79 0.64 -2.03	19.64 0.61 0.00	20.61 0.64 0.00	14.22 0.36 0.00	13.44 0.33 0.00	12.25 0.29 0.00	12.28 0.28 0.00	12.22 0.23 0.00	13.15 0.24 0.00	16.78 0.39 0.00	16.85 0.39 0.00	15.69 0.34 -0.77	12.48 0.24 0.00	10.71 0.14 0.00	10.30 0.11 0.00	8.24 0.09 0.00
CAITHNESS_CC_1 323624	24.91 2.31 -7.52	23.41 2.12 -7.33	21.33 1.97 -6.19	21.47 1.95 -6.35	21.84 1.96 -6.79	25.07 1.75 -12.68	31.14 3.27 -7.93	36.28 3.36 -10.69	34.78 3.18 -11.48	33.88 3.20 -11.65	34.02 3.46 -10.59	28.35 2.37 -12.13	27.45 2.15 -12.19	25.77 1.93 -11.88	24.60 1.79 -10.80	25.13 1.94 -11.20	28.63 2.00 -13.72	36.44 2.62 -17.43	47.38 2.90 -28.02	40.91 2.51 -23.81	32.75 1.82 -18.70	30.96 1.66 -18.72	27.51 1.70 -15.62	24.01 1.33 -14.53

CALPINE BETH_PAGE_GT4 24209	26.18 2.29 -8.81	23.36 2.07 -7.33	21.27 1.92 -6.19	21.42 1.90 -6.35	21.78 1.90 -6.79	26.12 1.72 -13.76	32.03 3.25 -8.84	37.07 3.60 -11.24	35.71 3.38 -12.21	34.74 3.20 -12.51	34.03 3.34 -10.72	28.70 2.31 -12.53	27.90 2.10 -12.69	26.43 1.89 -12.57	24.57 1.75 -10.81	25.07 1.88 -11.20	28.50 1.87 -13.72	36.29 2.47 -17.43	46.62 2.55 -27.61	40.69 2.29 -23.81	32.76 1.83 -18.70	31.21 1.68 -18.95	27.90 1.65 -16.05	23.98 1.30 -14.53
CALPINE_BETH_PAGE_GT_4 323586	26.18 2.29 -8.81	23.36 2.07 -7.33	21.27 1.92 -6.19	21.42 1.90 -6.35	21.78 1.90 -6.79	26.12 1.72 -13.76	32.03 3.25 -8.84	37.07 3.60 -11.24	35.71 3.38 -12.21	34.74 3.20 -12.51	34.03 3.34 -10.72	28.70 2.31 -12.53	27.90 2.10 -12.69	26.43 1.89 -12.57	24.57 1.75 -10.81	25.07 1.88 -11.20	28.50 1.87 -13.72	36.29 2.47 -17.43	46.62 2.55 -27.61	40.69 2.29 -23.81	32.76 1.83 -18.70	31.21 1.68 -18.95	27.90 1.65 -16.05	23.98 1.30 -14.53
CALPINE_BP_GT1 23823	26.18 2.29 -8.81	23.36 2.07 -7.33	21.27 1.92 -6.19	21.42 1.90 -6.35	21.78 1.90 -6.79	26.12 1.72 -13.76	32.03 3.25 -8.84	37.07 3.60 -11.24	35.71 3.38 -12.21	34.74 3.20 -12.51	34.03 3.34 -10.72	28.70 2.31 -12.53	27.90 2.10 -12.69	26.43 1.89 -12.57	24.57 1.75 -10.81	25.07 1.88 -11.20	28.50 1.87 -13.72	36.29 2.47 -17.43	46.62 2.55 -27.61	40.69 2.29 -23.81	32.76 1.83 -18.70	31.21 1.68 -18.95	27.90 1.65 -16.05	23.98 1.30 -14.53
CALSPAN___DRP 24200	16.69 0.41 -1.20	15.63 0.43 -1.24	14.59 0.38 -1.05	14.59 0.34 -1.07	14.60 0.37 -1.15	13.34 0.77 -1.94	22.22 1.08 -1.20	25.40 1.51 -1.66	25.11 1.41 -3.58	22.06 1.22 -1.81	22.95 1.32 -1.66	16.71 0.96 -1.89	15.94 0.92 -1.91	14.59 0.77 -1.85	14.60 0.88 -1.72	14.59 0.84 -1.76	16.05 0.98 -2.16	20.45 1.31 -2.75	21.65 1.33 -3.86	20.19 1.20 -4.41	16.09 0.91 -2.95	14.20 0.68 -2.94	12.79 0.58 -2.02	10.96 0.52 -2.29
CANDIGU_WT_PWR 323617	17.29 0.63 -1.58	16.21 0.61 -1.63	15.11 0.57 -1.38	15.13 0.54 -1.41	15.16 0.56 -1.51	14.07 0.84 -2.59	22.96 1.42 -1.61	26.18 1.74 -2.21	25.78 1.59 -4.07	22.87 1.43 -2.41	23.72 1.54 -2.21	17.48 1.09 -2.53	16.68 1.02 -2.55	15.31 0.87 -2.47	15.23 0.94 -2.29	15.25 0.91 -2.35	16.83 1.03 -2.89	21.47 1.41 -3.67	23.02 1.40 -5.16	21.49 1.27 -5.63	17.15 0.98 -3.94	15.25 0.74 -3.93	13.55 0.66 -2.69	11.78 0.57 -3.06
CARR STREET_E_SYR 24060	15.76 0.06 -0.62	14.67 0.07 -0.64	13.75 0.05 -0.54	13.78 0.05 -0.55	13.73 0.05 -0.59	11.72 0.18 -0.91	20.86 0.36 -0.56	23.45 0.44 -0.77	23.32 0.42 -2.78	20.25 0.38 -0.84	21.16 0.42 -0.77	15.02 0.29 -0.88	14.29 0.29 -0.89	13.06 0.24 -0.86	13.05 0.25 -0.80	13.05 0.24 -0.82	14.20 0.28 -1.01	18.08 0.41 -1.28	18.67 0.41 -1.80	17.42 0.36 -2.46	13.87 0.26 -1.38	12.12 0.17 -1.37	11.28 0.14 -0.94	9.34 0.12 -1.07
CARTHAGE___PAPER 23857	14.95 -0.38 -0.24	13.82 -0.39 -0.25	13.03 -0.34 -0.21	13.06 -0.33 -0.22	13.00 -0.33 -0.23	10.51 -0.13 0.00	20.08 0.14 0.00	22.34 0.11 0.00	22.01 0.10 -1.79	19.15 0.11 0.00	20.07 0.10 0.00	13.83 -0.03 0.00	13.07 -0.04 0.00	11.94 -0.02 0.00	11.96 -0.05 0.00	11.93 -0.06 0.00	12.83 -0.08 0.00	16.42 0.03 0.00	16.51 0.05 0.00	15.27 0.01 -0.67	12.21 -0.02 0.00	10.45 -0.13 0.00	10.04 -0.15 0.00	8.03 -0.12 0.00
CE_DUNWOOD___DRP 24194	23.74 1.60 -7.06	22.73 1.45 -7.32	20.69 1.36 -6.18	20.85 1.34 -6.33	21.18 1.34 -6.75	24.15 1.23 -12.28	29.85 2.31 -7.60	35.29 2.58 -10.48	33.79 2.45 -11.21	32.69 2.32 -11.34	32.77 2.40 -10.40	27.47 1.66 -11.95	26.61 1.51 -11.99	24.94 1.35 -11.62	24.14 1.36 -10.78	24.50 1.34 -11.17	28.08 1.48 -13.68	35.70 1.93 -17.38	42.80 1.92 -24.42	40.13 1.79 -23.74	32.32 1.44 -18.65	30.40 1.22 -18.60	24.17 1.20 -12.77	23.56 0.91 -14.50
CE_MILLWOOD___DRP 24193	23.67 1.55 -7.04	22.64 1.40 -7.29	20.62 1.30 -6.15	20.79 1.30 -6.31	21.10 1.28 -6.73	24.06 1.19 -12.24	29.77 2.25 -7.58	35.18 2.51 -10.44	33.67 2.37 -11.18	32.57 2.25 -11.29	32.67 2.34 -10.36	27.35 1.61 -11.89	26.51 1.46 -11.95	24.86 1.32 -11.57	24.05 1.31 -10.74	24.41 1.31 -11.12	27.97 1.43 -13.63	35.59 1.88 -17.32	42.64 1.86 -24.32	39.98 1.74 -23.66	32.20 1.39 -18.58	30.29 1.18 -18.53	24.08 1.16 -12.72	23.48 0.89 -14.44
CE_NYC2_DRP 24202	24.35 1.81 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.37 1.50 -6.78	24.33 1.37 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.58 2.55 -17.99	39.04 2.68 -16.39	39.22 1.86 -23.51	38.87 1.68 -24.08	39.22 1.51 -25.75	38.53 1.52 -25.00	38.18 1.52 -24.67	39.22 1.65 -24.66	40.60 2.15 -22.06	43.10 2.16 -24.48	40.59 1.98 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.96 1.03 -15.78
CE_NYC_DRP 24195	24.29 1.76 -7.45	22.89 1.59 -7.34	20.85 1.49 -6.21	21.02 1.49 -6.36	21.33 1.47 -6.77	24.31 1.35 -12.33	30.13 2.55 -7.64	35.59 2.85 -10.52	37.58 2.70 -14.76	39.40 2.55 -17.82	38.86 2.66 -16.23	38.19 1.84 -22.49	38.55 1.68 -23.76	38.85 1.51 -25.38	38.13 1.50 -24.63	37.27 1.50 -23.79	38.92 1.64 -24.37	40.47 2.15 -21.94	43.06 2.12 -24.48	40.57 1.97 -24.01	37.51 1.58 -23.70	33.79 1.34 -21.87	29.62 1.32 -18.10	24.91 1.01 -15.75
CHAFFEE___LFGE 323603	16.83 0.51 -1.24	15.77 0.53 -1.28	14.70 0.46 -1.08	14.72 0.43 -1.11	14.73 0.46 -1.18	13.49 0.85 -2.01	22.46 1.28 -1.24	25.73 1.78 -1.72	25.38 1.63 -3.63	22.33 1.43 -1.87	23.23 1.54 -1.72	16.91 1.09 -1.96	16.14 1.05 -1.98	14.77 0.89 -1.92	14.77 0.98 -1.78	14.77 0.96 -1.82	16.27 1.12 -2.24	20.72 1.49 -2.85	21.99 1.53 -4.00	20.48 1.36 -4.53	16.32 1.04 -3.05	14.41 0.78 -3.05	12.95 0.67 -2.09	11.11 0.59 -2.37
CHATEAUG_WT_PWR 323614	14.45 -0.63 0.00	13.36 -0.60 0.00	12.61 -0.55 0.00	12.63 -0.54 0.00	12.55 -0.54 0.00	10.29 -0.34 0.00	19.40 -0.54 0.00	21.85 -0.38 0.00	20.11 -0.50 -0.49	18.60 -0.44 0.00	19.47 -0.50 0.00	13.47 -0.39 0.00	12.72 -0.39 0.00	11.65 -0.32 0.00	11.60 -0.41 0.00	11.63 -0.36 0.00	12.40 -0.50 0.00	15.65 -0.74 0.00	15.77 -0.69 0.00	14.10 -0.66 -0.17	11.76 -0.48 0.00	10.21 -0.37 0.00	9.83 -0.37 0.00	7.85 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	14.42 -0.66 0.00	13.33 -0.63 0.00	12.57 -0.59 0.00	12.60 -0.58 0.00	12.53 -0.56 0.00	10.27 -0.36 0.00	19.38 -0.56 0.00	21.83 -0.40 0.00	20.10 -0.54 -0.53	18.58 -0.46 0.00	19.43 -0.54 0.00	13.44 -0.42 0.00	12.69 -0.42 0.00	11.62 -0.35 0.00	11.57 -0.43 0.00	11.60 -0.38 0.00	12.38 -0.53 0.00	15.62 -0.77 0.00	15.74 -0.72 0.00	14.07 -0.70 -0.18	11.73 -0.50 0.00	10.19 -0.39 0.00	9.79 -0.40 0.00	7.83 -0.32 0.00
CHAUTAUQUA___LFGE 323629	16.94 0.63 -1.22	15.85 0.63 -1.26	14.79 0.57 -1.07	14.81 0.54 -1.09	14.83 0.58 -1.17	13.56 0.95 -1.98	22.68 1.51 -1.23	26.03 2.11 -1.69	25.64 1.91 -3.61	22.57 1.69 -1.84	23.48 1.82 -1.69	17.06 1.27 -1.93	16.28 1.22 -1.95	14.90 1.04 -1.89	14.90 1.14 -1.75	14.87 1.09 -1.79	16.39 1.28 -2.21	20.90 1.70 -2.80	22.13 1.73 -3.94	20.60 1.53 -4.48	16.42 1.17 -3.01	14.48 0.90 -3.00	13.02 0.77 -2.06	11.14 0.65 -2.34

CH_MIDHUDSON___DRP 24192	24.34 1.60 -7.66	23.36 1.47 -7.93	21.21 1.36 -6.70	21.40 1.36 -6.86	21.75 1.34 -7.32	25.35 1.25 -13.46	30.64 2.37 -8.33	36.34 2.62 -11.48	34.65 2.47 -12.06	33.80 2.34 -12.43	33.77 2.40 -11.40	28.54 1.66 -13.02	27.77 1.51 -13.15	26.05 1.35 -12.73	25.18 1.36 -11.82	25.54 1.37 -12.19	29.40 1.50 -15.00	37.37 1.93 -19.05	45.16 1.94 -26.76	42.32 1.79 -25.94	34.11 1.44 -20.44	32.19 1.23 -20.39	25.37 1.20 -13.98	24.96 0.92 -15.89
CH_MISC_IPPS 23765	24.34 1.76 -7.49	23.34 1.62 -7.76	21.20 1.49 -6.55	21.39 1.50 -6.72	21.73 1.48 -7.16	25.12 1.36 -13.12	30.65 2.59 -8.13	36.30 2.87 -11.20	34.65 2.71 -11.82	33.70 2.55 -12.12	33.68 2.60 -11.12	28.34 1.79 -12.70	27.56 1.63 -12.82	25.86 1.47 -12.42	25.00 1.48 -11.52	25.36 1.49 -11.88	29.16 1.63 -14.62	37.06 2.10 -18.57	44.68 2.12 -26.09	41.86 1.96 -25.31	33.73 1.57 -19.93	31.79 1.33 -19.88	25.14 1.32 -13.63	24.64 1.00 -15.49
CH_RES_BVR_FALLS 23983	14.56 -0.09 0.43	13.44 -0.07 0.45	12.72 -0.07 0.38	12.72 -0.07 0.39	12.61 -0.07 0.41	9.12 -0.01 1.50	19.01 0.00 0.93	20.95 0.00 1.28	20.77 -0.02 -0.67	17.63 -0.02 1.39	18.68 -0.02 1.27	12.39 -0.01 1.45	11.63 -0.01 1.47	10.54 -0.01 1.42	10.66 -0.02 1.32	10.61 -0.02 1.36	11.20 -0.04 1.67	14.19 -0.08 2.12	13.37 -0.11 2.98	12.30 -0.13 2.16	9.84 -0.12 2.27	8.19 -0.12 2.27	8.51 -0.12 1.56	6.27 -0.11 1.77
CH_RES_NIAGARA 23895	15.86 -0.32 -1.09	14.88 -0.21 -1.13	13.89 -0.22 -0.96	13.91 -0.25 -0.98	13.90 -0.24 -1.05	12.63 0.23 -1.77	20.89 -0.14 -1.09	23.74 0.00 -1.51	23.60 0.04 -3.44	20.62 -0.06 -1.64	21.44 -0.04 -1.51	15.62 0.04 -1.72	14.94 0.09 -1.74	13.68 0.02 -1.68	13.70 0.13 -1.56	13.68 0.10 -1.60	15.03 0.16 -1.97	19.11 0.23 -2.50	20.20 0.23 -3.51	18.89 0.23 -4.07	15.04 0.12 -2.68	13.29 0.04 -2.67	12.03 0.00 -1.83	10.36 0.13 -2.08
CH_RES_SYRACUSE 23985	15.90 0.11 -0.71	14.81 0.11 -0.74	13.89 0.10 -0.63	13.92 0.10 -0.64	13.88 0.10 -0.68	11.95 0.22 -1.10	21.06 0.44 -0.68	23.70 0.53 -0.94	23.52 0.48 -2.92	20.53 0.44 -1.06	21.42 0.48 -0.97	15.30 0.33 -1.11	14.55 0.31 -1.12	13.32 0.26 -1.09	13.29 0.28 -1.01	13.25 0.26 -0.99	14.44 0.31 -1.22	18.40 0.46 -1.55	19.10 0.46 -2.18	17.80 0.41 -2.81	14.19 0.29 -1.67	12.44 0.20 -1.66	11.51 0.17 -1.14	9.59 0.15 -1.29
CLINTON_WT_PWR 323605	14.45 -0.63 0.00	13.36 -0.60 0.00	12.61 -0.55 0.00	12.63 -0.54 0.00	12.55 -0.54 0.00	10.29 -0.34 0.00	19.40 -0.54 0.00	21.85 -0.38 0.00	20.11 -0.50 -0.49	18.60 -0.44 0.00	19.47 -0.50 0.00	13.47 -0.39 0.00	12.72 -0.32 0.00	11.65 -0.41 0.00	11.60 -0.36 0.00	11.63 -0.36 0.00	12.40 -0.50 0.00	15.65 -0.74 0.00	15.77 -0.69 0.00	14.10 -0.66 -0.17	11.76 -0.48 0.00	10.21 -0.37 0.00	9.83 -0.37 0.00	7.85 -0.30 0.00
CLINTON___LFGE 323618	14.54 -0.54 0.00	13.44 -0.52 0.00	12.69 -0.47 0.00	12.71 -0.46 0.00	12.63 -0.46 0.00	10.39 -0.24 0.00	19.64 -0.30 0.00	22.10 -0.13 0.00	20.26 -0.36 -0.50	18.75 -0.28 0.00	19.63 -0.34 0.00	13.56 -0.29 0.00	12.80 -0.31 0.00	11.72 -0.25 0.00	11.64 -0.36 0.00	11.70 -0.29 0.00	12.49 -0.41 0.00	15.76 -0.62 0.00	15.92 -0.54 0.00	14.22 -0.54 -0.17	11.84 -0.39 0.00	10.28 -0.30 0.00	9.88 -0.32 0.00	7.89 -0.26 0.00
COLONIE_LFGE___ 323577	25.70 0.81 -9.81	24.90 0.78 -10.16	22.47 0.74 -8.58	22.70 0.74 -8.79	23.21 0.75 -9.37	29.58 0.67 -18.28	32.51 1.26 -11.31	39.29 1.47 -15.59	36.94 1.33 -15.49	37.16 1.26 -16.87	36.76 1.32 -15.47	32.45 0.91 -17.68	31.77 0.81 -17.84	29.99 0.74 -17.28	28.80 0.76 -16.04	29.28 0.74 -16.55	34.07 0.80 -20.36	43.32 1.06 -25.86	53.86 1.07 -36.33	50.39 0.90 -34.90	40.73 0.75 -27.75	38.87 0.61 -27.68	29.73 0.56 -18.98	30.16 0.44 -21.57
CORNELL___ 23752	17.27 0.60 -1.58	16.16 0.56 -1.64	15.06 0.51 -1.39	15.11 0.51 -1.42	15.11 0.51 -1.51	13.85 0.64 -2.58	22.82 1.28 -1.60	25.93 1.49 -2.21	25.53 1.35 -4.07	22.68 1.24 -2.41	23.48 1.30 -2.21	17.27 0.89 -2.52	16.49 0.83 -2.55	15.15 0.72 -2.47	15.04 0.74 -2.29	15.06 0.73 -2.34	16.61 0.83 -2.88	21.17 1.13 -3.66	22.73 1.13 -5.14	21.20 1.01 -5.61	16.94 0.78 -3.92	15.07 0.58 -3.91	13.41 0.53 -2.68	11.63 0.43 -3.05
COXSACKIE___GT 23611	24.50 1.55 -7.86	23.57 1.47 -8.15	21.37 1.33 -6.88	21.59 1.37 -7.05	21.96 1.35 -7.52	25.79 1.26 -13.90	30.81 2.27 -8.60	36.60 2.51 -11.86	34.80 2.31 -12.37	33.99 2.13 -12.83	33.88 2.14 -11.77	28.77 1.47 -13.45	27.99 1.31 -13.57	26.32 1.21 -13.15	25.42 1.21 -12.20	25.82 1.25 -12.58	29.72 1.33 -15.48	37.74 1.69 -19.67	45.80 1.71 -27.63	42.89 1.55 -26.75	34.61 1.27 -21.10	32.72 1.09 -21.05	25.71 1.08 -14.43	25.43 0.88 -16.40
CPV_VALLEY___CC1 323721	22.52 1.27 -6.17	21.50 1.14 -6.40	19.63 1.07 -5.40	19.78 1.07 -5.53	20.04 1.05 -5.90	22.35 1.00 -10.72	28.47 1.90 -6.64	33.47 2.09 -9.15	32.20 1.99 -10.09	30.80 1.87 -9.90	30.99 1.94 -9.08	25.57 1.34 -10.37	24.80 1.22 -10.47	23.20 1.09 -10.14	22.51 1.09 -9.41	22.79 1.09 -9.71	26.05 1.20 -11.94	33.12 1.56 -15.17	39.32 1.55 -21.31	36.87 1.44 -20.83	29.67 1.16 -16.28	27.80 0.98 -16.24	22.28 0.96 -11.13	21.53 0.73 -12.65
CPV_VALLEY___CC2 323722	22.52 1.27 -6.17	21.50 1.14 -6.40	19.63 1.07 -5.40	19.78 1.07 -5.53	20.04 1.05 -5.90	22.35 1.00 -10.72	28.47 1.90 -6.64	33.47 2.09 -9.15	32.20 1.99 -10.09	30.80 1.87 -9.90	30.99 1.94 -9.08	25.57 1.34 -10.37	24.80 1.22 -10.47	23.20 1.09 -10.14	22.51 1.09 -9.41	22.79 1.09 -9.71	26.05 1.20 -11.94	33.12 1.56 -15.17	39.32 1.55 -21.31	36.87 1.44 -20.83	29.67 1.16 -16.28	27.80 0.98 -16.24	22.28 0.96 -11.13	21.53 0.73 -12.65
CRESCENT___HYD 24018	25.70 0.81 -9.81	24.90 0.78 -10.16	22.47 0.74 -8.58	22.70 0.74 -8.79	23.21 0.75 -9.37	29.58 0.67 -18.28	32.51 1.26 -11.31	39.29 1.47 -15.59	36.94 1.33 -15.49	37.16 1.26 -16.87	36.76 1.32 -15.47	32.45 0.91 -17.68	31.77 0.81 -17.84	29.99 0.74 -17.28	28.80 0.76 -16.04	29.28 0.74 -16.55	34.07 0.80 -20.36	43.32 1.06 -25.86	53.86 1.07 -36.33	50.39 0.90 -34.90	40.73 0.75 -27.75	38.87 0.61 -27.68	29.73 0.56 -18.98	30.16 0.44 -21.57
CRUCIBLE_METL_DRP 24180	15.90 0.11 -0.71	14.81 0.11 -0.74	13.89 0.10 -0.63	13.92 0.10 -0.64	13.88 0.10 -0.68	11.95 0.22 -1.10	21.06 0.44 -0.68	23.70 0.53 -0.94	23.52 0.48 -2.92	20.53 0.44 -1.06	21.42 0.48 -0.97	15.30 0.33 -1.11	14.55 0.31 -1.12	13.32 0.26 -1.09	13.29 0.28 -1.01	13.25 0.26 -0.99	14.44 0.31 -1.22	18.40 0.46 -1.55	19.10 0.46 -2.18	17.80 0.41 -2.81	14.19 0.29 -1.67	12.44 0.20 -1.66	11.51 0.17 -1.14	9.59 0.15 -1.29
DANC___LFGE 323619	15.05 -0.32 -0.28	13.92 -0.34 -0.29	13.12 -0.29 -0.25	13.15 -0.28 -0.25	13.07 -0.29 -0.27	10.56 -0.07 0.00	20.22 0.28 0.00	22.48 0.24 0.00	22.42 0.24 -2.06	19.54 0.21 -0.30	20.47 0.22 -0.27	14.21 0.04 -0.31	13.47 0.04 -0.32	12.30 0.02 -0.31	12.30 0.01 -0.28	11.99 0.00 0.00	12.91 0.00 0.00	16.53 0.15 0.00	16.62 0.16 0.00	15.38 0.12 -0.68	12.28 0.05 0.00	10.50 -0.07 0.00	10.08 -0.11 0.00	8.06 -0.09 0.00

DANSKAMMER___1 23586	24.34 1.76 -7.49	23.34 1.62 -7.76	21.20 1.49 -6.55	21.39 1.50 -6.72	21.73 1.48 -7.16	25.12 1.36 -13.12	30.65 2.59 -8.13	36.30 2.87 -11.20	34.65 2.71 -11.82	33.70 2.55 -12.12	33.68 2.60 -11.12	28.34 1.79 -12.70	27.56 1.63 -12.82	25.86 1.47 -12.42	25.00 1.48 -11.52	25.36 1.49 -11.88	29.16 1.63 -14.62	37.06 2.10 -18.57	44.68 2.12 -26.09	41.86 1.96 -25.31	33.73 1.57 -19.93	31.79 1.33 -19.88	25.14 1.32 -13.63	24.64 1.00 -15.49
DANSKAMMER___2 23589	24.34 1.76 -7.49	23.34 1.62 -7.76	21.20 1.49 -6.55	21.39 1.50 -6.72	21.73 1.48 -7.16	25.12 1.36 -13.12	30.65 2.59 -8.13	36.30 2.87 -11.20	34.65 2.71 -11.82	33.70 2.55 -12.12	33.68 2.60 -11.12	28.34 1.79 -12.70	27.56 1.63 -12.82	25.86 1.47 -12.42	25.00 1.48 -11.52	25.36 1.49 -11.88	29.16 1.63 -14.62	37.06 2.10 -18.57	44.68 2.12 -26.09	41.86 1.96 -25.31	33.73 1.57 -19.93	31.79 1.33 -19.88	25.14 1.32 -13.63	24.64 1.00 -15.49
DANSKAMMER___3 23590	24.34 1.76 -7.49	23.34 1.62 -7.76	21.20 1.49 -6.55	21.39 1.50 -6.72	21.73 1.48 -7.16	25.12 1.36 -13.12	30.65 2.59 -8.13	36.30 2.87 -11.20	34.65 2.71 -11.82	33.70 2.55 -12.12	33.68 2.60 -11.12	28.34 1.79 -12.70	27.56 1.63 -12.82	25.86 1.47 -12.42	25.00 1.48 -11.52	25.36 1.49 -11.88	29.16 1.63 -14.62	37.06 2.10 -18.57	44.68 2.12 -26.09	41.86 1.96 -25.31	33.73 1.57 -19.93	31.79 1.33 -19.88	25.14 1.32 -13.63	24.64 1.00 -15.49
DANSKAMMER___4 23591	24.34 1.76 -7.49	23.34 1.62 -7.76	21.20 1.49 -6.55	21.39 1.50 -6.72	21.73 1.48 -7.16	25.12 1.36 -13.12	30.65 2.59 -8.13	36.30 2.87 -11.20	34.65 2.71 -11.82	33.70 2.55 -12.12	33.68 2.60 -11.12	28.34 1.79 -12.70	27.56 1.63 -12.82	25.86 1.47 -12.42	25.00 1.48 -11.52	25.36 1.49 -11.88	29.16 1.63 -14.62	37.06 2.10 -18.57	44.68 2.12 -26.09	41.86 1.96 -25.31	33.73 1.57 -19.93	31.79 1.33 -19.88	25.14 1.32 -13.63	24.64 1.00 -15.49
DANSKAMMER___DIESEL 23592	24.34 1.76 -7.49	23.34 1.62 -7.76	21.20 1.49 -6.55	21.39 1.50 -6.72	21.73 1.48 -7.16	25.12 1.36 -13.12	30.65 2.59 -8.13	36.30 2.87 -11.20	34.65 2.71 -11.82	33.70 2.55 -12.12	33.68 2.60 -11.12	28.34 1.79 -12.70	27.56 1.63 -12.82	25.86 1.47 -12.42	25.00 1.48 -11.52	25.36 1.49 -11.88	29.16 1.63 -14.62	37.06 2.10 -18.57	44.68 2.12 -26.09	41.86 1.96 -25.31	33.73 1.57 -19.93	31.79 1.33 -19.88	25.14 1.32 -13.63	24.64 1.00 -15.49
DASHVILLE___HYD 23610	23.84 1.42 -7.34	22.84 1.28 -7.60	20.76 1.18 -6.42	20.95 1.20 -6.58	21.28 1.18 -7.01	24.59 1.11 -12.85	29.97 2.07 -7.96	35.46 2.27 -10.96	33.85 2.11 -11.62	32.90 2.00 -11.86	32.89 2.04 -10.88	27.70 1.41 -12.43	26.92 1.26 -12.55	25.26 1.14 -12.16	24.44 1.15 -11.28	24.77 1.15 -11.64	28.48 1.25 -14.32	36.18 1.61 -18.19	43.62 1.61 -25.55	40.89 1.50 -24.80	32.96 1.21 -19.51	31.09 1.05 -19.47	24.59 1.05 -13.35	24.12 0.81 -15.17
DELAWARE___LFGE 323621	18.99 0.81 -3.09	17.90 0.74 -3.20	16.56 0.70 -2.70	16.64 0.70 -2.77	16.74 0.69 -2.95	16.25 0.73 -4.89	24.42 1.45 -3.03	28.00 1.60 -4.17	27.47 1.47 -5.88	24.94 1.39 -4.52	25.57 1.46 -4.14	19.57 0.98 -4.73	18.78 0.89 -4.78	17.38 0.79 -4.63	17.10 0.80 -4.29	17.20 0.79 -4.42	19.23 0.88 -5.44	24.45 1.15 -6.92	27.31 1.13 -9.71	25.58 1.04 -9.96	20.48 0.83 -7.42	18.66 0.69 -7.40	15.91 0.64 -5.07	14.42 0.51 -5.77
DOGLEVILLE___HYD 23807	15.78 0.87 0.18	14.59 0.81 0.18	13.77 0.76 0.15	13.78 0.76 0.16	13.69 0.77 0.17	10.51 0.67 0.80	20.72 1.28 0.49	22.95 1.40 0.68	23.30 1.27 -1.92	19.46 1.18 0.75	20.52 1.24 0.69	13.91 0.85 0.79	13.10 0.79 0.79	11.90 0.71 0.77	11.99 0.70 0.71	11.93 0.66 0.72	12.72 0.70 0.89	16.11 0.85 1.13	15.67 0.79 1.59	14.69 0.69 0.58	11.60 0.58 1.21	9.87 0.50 1.21	9.84 0.48 0.83	7.59 0.38 0.94
DUNKIRK___1 23563	16.90 0.60 -1.22	15.83 0.61 -1.26	14.77 0.54 -1.07	14.78 0.51 -1.09	14.80 0.55 -1.16	13.55 0.94 -1.98	22.64 1.48 -1.22	25.96 2.04 -1.69	25.60 1.87 -3.61	22.53 1.66 -1.84	23.44 1.78 -1.69	17.03 1.25 -1.93	16.25 1.19 -1.95	14.87 1.02 -1.89	14.87 1.12 -1.75	14.85 1.07 -1.79	16.36 1.25 -2.20	20.84 1.65 -2.80	22.09 1.70 -3.93	20.55 1.49 -4.47	16.38 1.15 -3.00	14.45 0.88 -2.99	13.00 0.75 -2.05	11.13 0.64 -2.33
DUNKIRK___2 23564	16.90 0.60 -1.22	15.83 0.61 -1.26	14.77 0.54 -1.07	14.78 0.51 -1.09	14.80 0.55 -1.16	13.55 0.94 -1.98	22.64 1.48 -1.22	25.96 2.04 -1.69	25.60 1.87 -3.61	22.53 1.66 -1.84	23.44 1.78 -1.69	17.03 1.25 -1.93	16.25 1.19 -1.95	14.87 1.02 -1.89	14.87 1.12 -1.75	14.85 1.07 -1.79	16.36 1.25 -2.20	20.84 1.65 -2.80	22.09 1.70 -3.93	20.55 1.49 -4.47	16.38 1.15 -3.00	14.45 0.88 -2.99	13.00 0.75 -2.05	11.13 0.64 -2.33
DUNKIRK___3 23565	16.82 0.53 -1.21	15.75 0.54 -1.25	14.70 0.49 -1.05	14.72 0.46 -1.08	14.73 0.48 -1.15	13.46 0.87 -1.96	22.49 1.34 -1.21	25.77 1.87 -1.67	25.42 1.71 -3.59	22.36 1.50 -1.82	23.24 1.60 -1.67	16.90 1.14 -1.91	16.13 1.09 -1.93	14.75 0.92 -1.87	14.76 1.02 -1.73	14.74 0.98 -1.77	16.24 1.15 -2.18	20.68 1.52 -2.77	21.91 1.56 -3.89	20.39 1.37 -4.43	16.26 1.05 -2.97	14.34 0.80 -2.96	12.91 0.68 -2.03	11.05 0.59 -2.31
DUNKIRK___4 23566	16.82 0.53 -1.21	15.75 0.54 -1.25	14.70 0.49 -1.05	14.72 0.46 -1.08	14.73 0.48 -1.15	13.46 0.87 -1.96	22.49 1.34 -1.21	25.77 1.87 -1.67	25.42 1.71 -3.59	22.36 1.50 -1.82	23.24 1.60 -1.67	16.90 1.14 -1.91	16.13 1.09 -1.93	14.75 0.92 -1.87	14.76 1.02 -1.73	14.74 0.98 -1.77	16.24 1.15 -2.18	20.68 1.52 -2.77	21.91 1.56 -3.89	20.39 1.37 -4.43	16.26 1.05 -2.97	14.34 0.80 -2.96	12.91 0.68 -2.03	11.05 0.59 -2.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.85 1.69 -7.08	22.80 1.51 -7.33	20.76 1.41 -6.19	20.93 1.41 -6.35	21.24 1.39 -6.77	24.22 1.28 -12.31	29.97 2.41 -7.62	35.42 2.69 -10.50	33.91 2.56 -11.23	32.82 2.42 -11.36	32.91 2.52 -10.42	27.44 1.75 -11.84	26.72 1.59 -12.02	25.04 1.42 -11.64	24.23 1.42 -10.81	24.50 1.41 -11.10	28.17 1.55 -13.72	35.84 2.03 -17.42	42.94 2.01 -24.48	40.27 1.88 -23.80	32.43 1.50 -18.69	30.50 1.28 -18.65	24.21 1.25 -12.77	23.64 0.96 -14.53
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.36 1.43 -6.84	22.34 1.30 -7.09	20.34 1.20 -5.98	20.52 1.21 -6.13	20.82 1.19 -6.54	23.67 1.12 -11.92	29.45 2.13 -7.38	34.76 2.36 -10.17	33.30 2.23 -10.95	32.15 2.11 -11.00	32.24 2.18 -10.09	26.90 1.51 -11.53	26.12 1.36 -11.64	24.47 1.22 -11.28	23.69 1.23 -10.47	24.01 1.22 -10.79	27.53 1.34 -13.28	35.00 1.74 -16.87	41.89 1.73 -23.70	39.28 1.62 -23.07	31.63 1.30 -18.10	29.73 1.10 -18.06	23.65 1.08 -12.38	23.04 0.82 -14.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.90 1.73 -7.09	22.86 1.56 -7.34	20.81 1.45 -6.20	20.96 1.44 -6.35	21.29 1.43 -6.78	24.27 1.32 -12.32	30.06 2.49 -7.63	35.54 2.80 -10.51	33.99 2.63 -11.23	32.86 2.46 -11.37	32.96 2.56 -10.43	27.63 1.77 -12.00	26.77 1.61 -12.04	25.08 1.44 -11.67	24.29 1.45 -10.83	24.68 1.46 -11.23	28.23 1.59 -13.74	35.86 2.05 -17.43	43.08 2.14 -24.48	40.29 1.90 -23.81	32.47 1.54 -18.70	30.57 1.33 -18.66	24.45 1.30 -12.95	23.67 0.98 -14.54

EAST HAMPTON___GT 23717	25.79 3.18 -7.52	24.22 2.93 -7.33	22.06 2.71 -6.19	22.19 2.67 -6.35	22.60 2.72 -6.79	25.73 2.41 -12.69	32.50 4.63 -7.93	37.68 4.76 -10.69	36.11 4.51 -11.48	35.14 4.45 -11.66	35.32 4.75 -10.59	29.24 3.26 -12.13	28.26 2.95 -12.19	26.48 2.63 -11.88	25.31 2.50 -10.80	25.85 2.66 -11.20	29.47 2.84 -13.72	37.62 3.80 -17.43	48.69 4.21 -28.02	42.06 3.66 -23.81	33.63 2.70 -18.70	31.67 2.37 -18.72	28.20 2.38 -15.62	24.53 1.85 -14.53
EAST RIVER___6 23660	24.25 1.72 -7.45	22.85 1.55 -7.34	20.81 1.45 -6.21	20.98 1.45 -6.36	21.29 1.43 -6.77	24.28 1.32 -12.33	30.07 2.49 -7.64	35.55 2.80 -10.52	37.55 2.66 -14.78	39.40 2.51 -17.85	38.85 2.62 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.89 1.48 -25.44	38.17 1.48 -24.69	37.39 1.47 -23.93	38.94 1.61 -24.42	40.46 2.11 -21.96	43.03 2.09 -24.48	40.54 1.94 -24.01	37.51 1.55 -23.72	33.77 1.31 -21.88	29.64 1.29 -18.15	24.89 0.99 -15.75
EAST RIVER___7 23524	24.25 1.72 -7.45	22.85 1.55 -7.34	20.81 1.45 -6.21	20.98 1.45 -6.36	21.29 1.43 -6.77	24.28 1.32 -12.33	30.07 2.49 -7.64	35.55 2.80 -10.52	37.55 2.66 -14.78	39.40 2.51 -17.85	38.85 2.62 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.89 1.48 -25.44	38.17 1.48 -24.69	37.39 1.47 -23.93	38.94 1.61 -24.42	40.46 2.11 -21.96	43.03 2.09 -24.48	40.54 1.94 -24.01	37.51 1.55 -23.72	33.77 1.31 -21.88	29.64 1.29 -18.15	24.89 0.99 -15.75
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.74 1.60 -7.06	22.73 1.45 -7.32	20.69 1.36 -6.18	20.85 1.34 -6.33	21.18 1.34 -6.75	24.15 1.23 -12.28	29.85 2.31 -7.60	35.29 2.58 -10.48	33.79 2.45 -11.21	32.69 2.32 -11.34	32.77 2.40 -10.40	27.47 1.66 -11.95	26.61 1.51 -11.99	24.94 1.35 -11.62	24.14 1.36 -10.78	24.50 1.34 -11.17	28.08 1.48 -13.68	35.70 1.93 -17.38	42.80 1.92 -24.42	40.13 1.79 -23.74	32.32 1.44 -18.65	30.40 1.22 -18.60	24.17 1.20 -12.77	23.56 0.91 -14.50
EAST_HAMPTON___DIESEL 23722	25.79 3.18 -7.52	24.22 2.93 -7.33	22.08 2.72 -6.19	22.19 2.67 -6.35	22.60 2.72 -6.79	25.74 2.42 -12.69	32.50 4.63 -7.93	37.68 4.76 -10.69	36.11 4.51 -11.48	35.14 4.45 -11.66	35.34 4.77 -10.59	29.24 3.26 -12.13	28.26 2.95 -12.19	26.48 2.63 -11.88	25.31 2.50 -10.80	25.85 2.66 -11.20	29.47 2.84 -13.72	37.62 3.80 -17.43	48.71 4.23 -28.02	42.06 3.66 -23.81	33.63 2.70 -18.70	31.67 2.37 -18.72	28.20 2.38 -15.62	24.53 1.85 -14.53
EAST_RIVER___1 323558	24.29 1.76 -7.45	22.89 1.59 -7.34	20.85 1.49 -6.21	21.02 1.49 -6.36	21.33 1.47 -6.77	24.31 1.35 -12.33	30.13 2.55 -7.64	35.59 2.85 -10.52	37.58 2.70 -14.76	39.40 2.55 -17.82	38.86 2.66 -16.23	38.19 1.84 -22.49	38.55 1.68 -23.76	38.85 1.51 -25.38	38.13 1.50 -24.63	37.27 1.50 -23.79	38.92 1.64 -24.37	40.47 2.15 -21.94	43.06 2.12 -24.48	40.57 1.97 -24.01	37.51 1.58 -23.70	33.79 1.34 -21.87	29.62 1.32 -18.10	24.91 1.01 -15.75
EAST_RIVER___2 323559	24.25 1.72 -7.45	22.85 1.55 -7.34	20.81 1.45 -6.21	20.98 1.45 -6.36	21.29 1.43 -6.77	24.28 1.32 -12.33	30.07 2.49 -7.64	35.55 2.80 -10.52	37.55 2.66 -14.78	39.40 2.51 -17.85	38.85 2.62 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.89 1.48 -25.44	38.17 1.48 -24.69	37.39 1.47 -23.93	38.94 1.61 -24.42	40.46 2.11 -21.96	43.03 2.09 -24.48	40.54 1.94 -24.01	37.51 1.55 -23.72	33.77 1.31 -21.88	29.64 1.29 -18.15	24.89 0.99 -15.75
EAST___DELAWARE_HYD 23607	23.16 1.64 -6.44	22.13 1.51 -6.67	20.18 1.39 -5.63	20.35 1.41 -5.77	20.63 1.39 -6.15	23.16 1.31 -11.22	29.44 2.55 -6.95	34.61 2.80 -9.57	33.18 2.61 -10.45	31.83 2.44 -10.36	31.95 2.48 -9.50	26.39 1.68 -10.86	25.59 1.52 -10.96	23.96 1.38 -10.61	23.25 1.39 -9.85	23.55 1.40 -10.16	26.94 1.54 -12.50	34.23 1.97 -15.88	40.74 1.97 -22.31	38.18 1.82 -21.77	30.75 1.48 -17.04	28.82 1.25 -17.00	23.08 1.23 -11.65	22.33 0.94 -13.24
ELEC_TRO_TEK 24086	27.64 1.96 -10.60	23.07 1.77 -7.34	21.00 1.64 -6.19	21.16 1.63 -6.35	21.49 1.61 -6.79	27.39 1.49 -15.27	32.82 2.79 -10.09	37.33 3.09 -12.01	36.26 2.92 -13.22	35.47 2.74 -13.69	33.71 2.86 -10.88	28.94 2.00 -13.09	28.33 1.82 -13.39	27.14 1.64 -13.53	24.34 1.51 -10.83	24.81 1.63 -11.19	28.27 1.64 -13.72	36.00 2.18 -17.43	45.47 2.27 -26.73	40.43 2.04 -23.80	32.54 1.61 -18.70	31.32 1.47 -19.28	28.20 1.41 -16.60	23.78 1.10 -14.53
ELLENBURG_WT_PWR 323604	14.45 -0.63 0.00	13.36 -0.60 0.00	12.61 -0.55 0.00	12.63 -0.54 0.00	12.55 -0.54 0.00	10.29 -0.34 0.00	19.40 -0.54 0.00	21.85 -0.38 0.00	20.11 -0.50 -0.49	18.60 -0.44 0.00	19.47 -0.50 0.00	13.47 -0.39 0.00	12.72 -0.39 0.00	11.65 -0.32 0.00	11.60 -0.41 0.00	11.63 -0.36 0.00	12.40 -0.50 0.00	15.65 -0.74 0.00	15.77 -0.69 0.00	14.10 -0.66 -0.17	11.76 -0.48 0.00	10.21 -0.37 0.00	9.83 -0.37 0.00	7.85 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.48 0.23 -1.17	15.45 0.28 -1.21	14.42 0.24 -1.02	14.43 0.21 -1.05	14.44 0.24 -1.12	13.16 0.64 -1.89	21.93 0.82 -1.17	25.05 1.20 -1.62	24.77 1.11 -3.54	21.75 0.95 -1.76	22.61 1.02 -1.62	16.46 0.76 -1.85	15.71 0.73 -1.87	14.38 0.61 -1.81	14.39 0.71 -1.68	14.37 0.67 -1.71	15.82 0.80 -2.11	20.15 1.08 -2.68	21.31 1.09 -3.77	19.88 0.98 -4.32	15.84 0.73 -2.88	13.97 0.53 -2.87	12.61 0.45 -1.97	10.82 0.43 -2.24
EMPIRE_CC_1 323656	24.90 0.62 -9.20	24.12 0.63 -9.53	21.81 0.61 -8.04	22.03 0.61 -8.25	22.49 0.60 -8.79	27.56 0.56 -16.37	31.09 1.02 -10.13	37.35 1.16 -13.96	35.33 1.07 -14.14	35.13 0.99 -15.11	34.89 1.06 -13.86	30.44 0.75 -15.83	29.73 0.64 -15.98	28.03 0.59 -15.48	26.97 0.60 -14.37	27.41 0.60 -14.82	31.78 0.63 -18.24	40.34 0.79 -23.16	49.79 0.79 -32.54	46.60 0.66 -31.35	37.63 0.55 -24.85	35.85 0.49 -24.79	27.65 0.46 -17.00	27.83 0.37 -19.31
EMPIRE_CC_2 323658	24.90 0.62 -9.20	24.12 0.63 -9.53	21.81 0.61 -8.04	22.03 0.61 -8.25	22.49 0.60 -8.79	27.56 0.56 -16.37	31.09 1.02 -10.13	37.35 1.16 -13.96	35.33 1.07 -14.14	35.13 0.99 -15.11	34.89 1.06 -13.86	30.44 0.75 -15.83	29.73 0.64 -15.98	28.03 0.59 -15.48	26.97 0.60 -14.37	27.41 0.60 -14.82	31.78 0.63 -18.24	40.34 0.79 -23.16	49.79 0.79 -32.54	46.60 0.66 -31.35	37.63 0.55 -24.85	35.85 0.49 -24.79	27.65 0.46 -17.00	27.83 0.37 -19.31
ERIE_WT_PWR 323693	16.70 0.42 -1.20	15.65 0.45 -1.24	14.60 0.39 -1.05	14.60 0.36 -1.07	14.61 0.38 -1.15	13.35 0.78 -1.94	22.24 1.10 -1.20	25.44 1.56 -1.66	25.13 1.43 -3.58	22.10 1.26 -1.81	22.97 1.34 -1.66	16.72 0.97 -1.89	15.96 0.93 -1.91	14.61 0.79 -1.85	14.61 0.89 -1.72	14.60 0.85 -1.76	16.08 1.01 -2.16	20.48 1.34 -2.75	21.69 1.37 -3.86	20.20 1.21 -4.41	16.10 0.92 -2.95	14.21 0.69 -2.94	12.80 0.59 -2.02	10.97 0.53 -2.29
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.23 0.57 -1.58	16.12 0.53 -1.63	15.04 0.50 -1.38	15.08 0.49 -1.41	15.10 0.50 -1.51	13.82 0.62 -2.57	22.77 1.24 -1.59	25.85 1.42 -2.19	25.47 1.29 -4.06	22.63 1.20 -2.40	23.43 1.26 -2.20	17.21 0.85 -2.51	16.43 0.79 -2.54	15.11 0.68 -2.46	14.99 0.71 -2.28	15.01 0.70 -2.33	16.56 0.79 -2.87	21.11 1.08 -3.64	22.66 1.09 -5.11	21.15 0.98 -5.59	16.88 0.75 -3.91	15.03 0.56 -3.90	13.37 0.51 -2.67	11.60 0.42 -3.04

E_CANADA_CAP_HY 24051	27.48 0.56 -11.84	26.76 0.53 -12.27	23.97 0.45 -10.36	24.26 0.47 -10.62	24.91 0.50 -11.32	34.52 0.60 -23.29	35.79 1.44 -14.42	43.59 1.49 -19.87	40.51 1.35 -19.04	41.77 1.24 -21.50	40.95 1.26 -19.72	37.22 0.83 -22.53	36.57 0.72 -22.74	34.62 0.62 -22.03	33.06 0.61 -20.44	33.70 0.62 -21.09	39.57 0.71 -25.95	50.40 1.05 -32.96	63.87 1.10 -46.30	59.74 0.93 -44.22	48.32 0.72 -35.36	46.44 0.58 -35.28	34.85 0.47 -24.19	35.96 0.33 -27.49
E_CANADA_MHWK_HY 24050	15.78 0.87 0.18	14.59 0.81 0.18	13.77 0.76 0.15	13.78 0.76 0.16	13.69 0.77 0.17	10.51 0.67 0.80	20.72 1.28 0.49	22.95 1.40 0.68	23.30 1.27 -1.92	19.46 1.18 0.75	20.52 1.24 0.69	13.91 0.85 0.79	13.10 0.79 0.79	11.90 0.71 0.77	11.99 0.70 0.71	11.93 0.66 0.72	12.72 0.70 0.89	16.11 0.85 1.13	15.67 0.79 1.59	14.69 0.69 0.58	11.60 0.58 1.21	9.87 0.50 1.21	9.84 0.48 0.83	7.59 0.38 0.94
E_FISHKILL___LBMP 23776	23.81 1.49 -7.23	22.80 1.35 -7.49	20.75 1.26 -6.32	20.91 1.25 -6.48	21.25 1.24 -6.91	24.37 1.16 -12.58	29.92 2.19 -7.79	35.38 2.42 -10.73	33.84 2.29 -11.42	32.81 2.17 -11.61	32.88 2.26 -10.65	27.59 1.57 -12.17	26.81 1.42 -12.28	25.13 1.27 -11.90	24.32 1.27 -11.04	24.65 1.27 -11.39	28.31 1.39 -14.01	36.00 1.82 -17.80	43.26 1.79 -25.00	40.56 1.68 -24.29	32.67 1.35 -19.10	30.77 1.14 -19.05	24.37 1.12 -13.06	23.85 0.86 -14.84
FAR ROCKAWAY___4 23548	31.93 2.25 -14.60	23.33 2.04 -7.34	21.25 1.90 -6.20	21.40 1.87 -6.35	21.74 1.86 -6.79	30.95 1.69 -18.63	36.02 3.17 -12.91	39.51 3.56 -13.73	38.93 3.32 -15.49	38.52 3.14 -16.34	34.59 3.26 -11.36	30.47 2.26 -14.36	30.14 2.07 -14.96	29.52 1.87 -15.68	24.60 1.74 -10.86	25.02 1.83 -11.20	28.50 1.87 -13.72	36.32 2.51 -17.43	46.43 2.67 -27.30	40.77 2.38 -23.80	32.80 1.87 -18.70	32.26 1.69 -20.00	30.03 1.62 -18.21	23.96 1.27 -14.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.33 1.79 -7.45	22.90 1.60 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.34 1.48 -6.77	24.32 1.36 -12.33	30.15 2.57 -7.64	35.62 2.87 -10.52	37.61 2.71 -14.78	39.45 2.57 -17.85	38.91 2.68 -16.26	38.38 1.87 -22.65	38.62 1.69 -23.82	38.93 1.52 -25.44	38.21 1.51 -24.69	37.43 1.51 -23.93	38.98 1.65 -24.42	40.51 2.16 -21.96	43.08 2.14 -24.48	40.59 1.98 -24.01	37.56 1.60 -23.72	33.82 1.35 -21.88	29.68 1.33 -18.15	24.92 1.02 -15.75
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.31 1.78 -7.45	22.89 1.59 -7.34	20.87 1.50 -6.21	21.02 1.49 -6.36	21.33 1.47 -6.77	24.31 1.35 -12.33	30.13 2.55 -7.64	35.59 2.85 -10.52	37.59 2.70 -14.78	39.43 2.55 -17.85	38.87 2.64 -16.26	38.35 1.84 -22.65	38.61 1.68 -23.82	38.90 1.50 -25.44	38.20 1.50 -24.69	37.42 1.50 -23.93	38.97 1.64 -24.42	40.48 2.13 -21.96	43.07 2.12 -24.48	40.57 1.97 -24.01	37.53 1.58 -23.72	33.80 1.34 -21.88	29.67 1.32 -18.15	24.92 1.02 -15.75
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.29 1.76 -7.45	22.89 1.59 -7.34	20.87 1.50 -6.21	21.02 1.49 -6.36	21.33 1.47 -6.77	24.31 1.35 -12.33	30.13 2.55 -7.64	35.59 2.85 -10.52	37.59 2.70 -14.78	39.43 2.55 -17.85	38.87 2.64 -16.26	38.35 1.84 -22.65	38.61 1.68 -23.82	38.90 1.50 -25.44	38.20 1.50 -24.69	37.42 1.50 -23.93	38.97 1.64 -24.42	40.48 2.13 -21.96	43.05 2.11 -24.48	40.57 1.97 -24.01	37.53 1.58 -23.72	33.80 1.34 -21.88	29.67 1.32 -18.15	24.91 1.01 -15.75
FARRAGUT___LBMP 323566	24.28 1.75 -7.45	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.77	24.30 1.34 -12.33	30.11 2.53 -7.64	35.57 2.82 -10.52	37.55 2.66 -14.78	39.40 2.51 -17.85	38.85 2.62 -16.26	38.33 1.83 -22.65	38.58 1.65 -23.82	38.89 1.48 -25.44	38.17 1.48 -24.69	37.39 1.47 -23.93	38.94 1.61 -24.42	40.46 2.11 -21.96	43.03 2.09 -24.48	40.54 1.94 -24.01	37.52 1.57 -23.72	33.78 1.32 -21.88	29.66 1.32 -18.15	24.91 1.00 -15.75
FENNER___WINDPWR 24204	16.01 0.44 -0.49	14.86 0.39 -0.51	13.98 0.38 -0.43	14.00 0.38 -0.44	13.94 0.38 -0.47	11.65 0.46 -0.56	21.26 0.98 -0.35	23.82 1.11 -0.48	23.82 1.03 -2.67	20.55 0.97 -0.54	21.49 1.02 -0.50	15.10 0.68 -0.57	14.30 0.62 -0.58	13.06 0.54 -0.56	13.07 0.55 -0.52	13.03 0.54 -0.51	14.12 0.59 -0.62	18.03 0.85 -0.79	18.43 0.86 -1.11	17.19 0.74 -1.86	13.64 0.56 -0.85	11.85 0.42 -0.85	11.15 0.38 -0.58	9.11 0.30 -0.66
FIBERTEK___ENERGY 23856	15.90 0.11 -0.71	14.81 0.11 -0.74	13.89 0.10 -0.63	13.92 0.10 -0.64	13.88 0.10 -0.68	11.95 0.22 -1.10	21.06 0.44 -0.68	23.70 0.53 -0.94	23.52 0.48 -2.92	20.53 0.44 -1.06	21.42 0.48 -0.97	15.30 0.33 -1.11	14.55 0.31 -1.12	13.32 0.26 -1.09	13.29 0.28 -1.01	13.25 0.26 -0.99	14.44 0.31 -1.22	18.40 0.46 -1.55	19.10 0.46 -2.18	17.80 0.41 -2.81	14.19 0.29 -1.67	12.44 0.20 -1.66	11.51 0.17 -1.14	9.59 0.15 -1.29
FITZPATRICK____ 23598	15.23 -0.29 -0.43	14.14 -0.27 -0.45	13.29 -0.25 -0.38	13.31 -0.25 -0.39	13.26 -0.25 -0.42	11.17 -0.11 -0.64	20.12 -0.22 -0.40	22.55 -0.22 -0.55	22.39 -0.20 -2.47	19.44 -0.19 -0.59	20.32 -0.20 -0.55	14.35 -0.12 -0.62	13.64 -0.11 -0.63	12.47 -0.11 -0.61	12.47 -0.10 -0.57	12.47 -0.10 -0.58	13.52 -0.10 -0.71	17.19 -0.10 -0.91	17.65 -0.08 -1.27	16.44 -0.07 -1.92	13.11 -0.10 -0.97	11.43 -0.12 -0.97	10.73 -0.12 -0.66	8.82 -0.09 -0.75
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.34 1.78 -7.48	23.34 1.63 -7.75	21.20 1.50 -6.54	21.39 1.51 -6.70	21.72 1.48 -7.15	25.10 1.37 -13.10	30.66 2.61 -8.11	36.29 2.89 -11.17	34.66 2.74 -11.80	33.70 2.57 -12.09	33.68 2.62 -11.09	28.33 1.80 -12.68	27.54 1.64 -12.79	25.84 1.48 -12.39	24.99 1.49 -11.50	25.35 1.50 -11.86	29.14 1.64 -14.59	37.04 2.11 -18.54	44.64 2.14 -26.04	41.82 1.97 -25.26	33.70 1.58 -19.89	31.75 1.33 -19.84	25.12 1.32 -13.60	24.62 1.01 -15.46
FORT ORANGE____ 23900	25.27 1.00 -9.20	24.42 0.94 -9.52	22.08 0.88 -8.04	22.30 0.88 -8.24	22.77 0.89 -8.79	28.18 0.87 -16.68	31.66 1.40 -10.33	38.01 1.56 -14.23	35.93 1.45 -14.36	35.80 1.37 -15.39	35.53 1.44 -14.12	30.99 1.00 -16.13	30.29 0.89 -16.28	28.54 0.80 -15.77	27.46 0.82 -14.64	27.90 0.82 -15.10	32.37 0.88 -18.58	41.09 1.10 -23.60	50.72 1.10 -33.16	47.48 0.96 -31.93	38.36 0.81 -25.32	36.52 0.69 -25.26	28.16 0.65 -17.32	28.43 0.60 -19.68
FORT_DRUM_COGEN 23780	15.02 -0.33 -0.27	13.89 -0.35 -0.28	13.10 -0.30 -0.24	13.13 -0.29 -0.24	13.06 -0.29 -0.26	10.55 -0.09 0.00	20.20 0.26 0.00	22.45 0.22 0.00	22.38 0.22 -2.04	19.53 0.21 -0.28	20.43 0.20 -0.26	14.18 0.03 -0.30	13.44 0.03 -0.30	12.27 0.01 -0.29	12.27 0.00 -0.27	11.98 -0.01 0.00	12.89 -0.01 0.00	16.52 0.13 0.00	16.61 0.15 0.00	15.36 0.10 -0.67	12.27 0.04 0.00	10.49 -0.08 0.00	10.07 -0.12 0.00	8.05 -0.10 0.00
FPL FAR_ROCK_GT1 24212	31.93 2.25 -14.60	23.33 2.04 -7.34	21.25 1.90 -6.20	21.40 1.87 -6.35	21.74 1.86 -6.79	30.95 1.69 -18.63	36.02 3.17 -12.91	39.51 3.56 -13.73	38.93 3.32 -15.49	38.52 3.14 -16.34	34.59 3.26 -11.36	30.47 2.26 -14.36	30.14 2.07 -14.96	29.52 1.87 -15.68	24.60 1.74 -10.86	25.02 1.83 -11.20	28.50 1.87 -13.72	36.32 2.51 -17.43	46.43 2.67 -27.30	40.77 2.38 -23.80	32.80 1.87 -18.70	32.26 1.69 -20.00	30.03 1.62 -18.21	23.96 1.27 -14.54

FPL FAR_ROCK_GT2 23815	31.93 2.25 -14.60	23.33 2.04 -7.34	21.25 1.90 -6.20	21.40 1.87 -6.35	21.74 1.86 -6.79	30.95 1.69 -18.63	36.02 3.17 -12.91	39.51 3.56 -13.73	38.93 3.32 -15.49	38.52 3.14 -16.34	34.59 3.26 -11.36	30.47 2.26 -14.36	30.14 2.07 -14.96	29.52 1.87 -15.68	24.60 1.74 -10.86	25.02 1.83 -11.20	28.50 1.87 -13.72	36.32 2.51 -17.43	46.43 2.67 -27.30	40.77 2.38 -23.80	32.80 1.87 -18.70	32.26 1.69 -20.00	30.03 1.62 -18.21	23.96 1.27 -14.54
FRANKLIN_FALL_HYD 24054	14.34 -0.74 0.00	13.26 -0.70 0.00	12.53 -0.63 0.00	12.56 -0.62 0.00	12.47 -0.61 0.00	10.26 -0.37 0.00	19.44 -0.50 0.00	21.81 -0.42 0.00	20.12 -0.60 -0.60	18.52 -0.51 0.00	19.39 -0.58 0.00	13.40 -0.46 0.00	12.65 -0.46 0.00	11.62 -0.35 0.00	11.55 -0.46 0.00	11.60 -0.38 0.00	12.39 -0.52 0.00	15.62 -0.77 0.00	15.75 -0.71 0.00	14.12 -0.69 -0.22	11.77 -0.46 0.00	10.21 -0.37 0.00	9.81 -0.39 0.00	7.83 -0.32 0.00
FREEPORT_EQUS_GT1 23764	27.44 2.17 -10.19	23.25 1.95 -7.34	21.17 1.82 -6.19	21.31 1.79 -6.35	21.67 1.79 -6.79	27.19 1.64 -14.92	32.84 3.09 -9.81	37.49 3.42 -11.83	36.33 3.22 -12.99	35.50 3.04 -13.42	34.02 3.18 -10.87	29.03 2.20 -12.97	28.35 2.01 -13.23	27.09 1.81 -13.31	24.46 1.63 -10.82	24.94 1.75 -11.20	28.40 1.77 -13.72	36.19 2.38 -17.43	46.51 2.58 -27.46	40.70 2.30 -23.81	32.74 1.81 -18.70	31.42 1.64 -19.20	28.32 1.57 -16.56	23.90 1.22 -14.53
FREEPORT___CT2 23818	27.44 2.17 -10.19	23.25 1.95 -7.34	21.17 1.82 -6.19	21.31 1.79 -6.35	21.67 1.79 -6.79	27.19 1.64 -14.92	32.84 3.09 -9.81	37.49 3.42 -11.83	36.33 3.22 -12.99	35.50 3.04 -13.42	34.02 3.18 -10.87	29.03 2.20 -12.97	28.35 2.01 -13.23	27.09 1.81 -13.31	24.46 1.63 -10.82	24.94 1.75 -11.20	28.40 1.77 -13.72	36.19 2.38 -17.43	46.51 2.58 -27.46	40.70 2.30 -23.81	32.74 1.81 -18.70	31.42 1.64 -19.20	28.32 1.57 -16.56	23.90 1.22 -14.53
FULTON COGEN___ 23766	15.78 0.11 -0.59	14.67 0.10 -0.61	13.78 0.10 -0.52	13.80 0.09 -0.53	13.76 0.10 -0.56	11.73 0.22 -0.88	20.94 0.46 -0.54	23.58 0.60 -0.75	23.37 0.52 -2.73	20.29 0.48 -0.78	21.19 0.50 -0.72	15.01 0.33 -0.82	14.27 0.33 -0.83	13.04 0.28 -0.80	13.04 0.29 -0.74	13.06 0.28 -0.79	14.22 0.34 -0.98	18.12 0.49 -1.24	18.70 0.49 -1.75	17.43 0.44 -2.40	13.87 0.31 -1.33	12.11 0.20 -1.33	11.28 0.17 -0.91	9.33 0.15 -1.04
FULTON___LFGE 323630	28.07 1.73 -11.25	27.26 1.65 -11.66	24.45 1.45 -9.84	24.75 1.49 -10.09	25.42 1.57 -10.76	34.01 1.49 -21.89	36.74 3.25 -13.55	44.60 3.69 -18.68	41.53 3.36 -18.05	42.38 3.14 -20.20	41.74 3.24 -18.53	37.19 2.16 -21.18	36.43 1.94 -21.37	34.40 1.72 -20.71	32.91 1.69 -19.21	33.54 1.73 -19.82	39.23 1.94 -24.39	50.06 2.69 -30.98	62.78 2.80 -43.52	58.62 2.41 -41.62	47.42 1.95 -33.24	45.27 1.53 -33.16	34.21 1.28 -22.74	34.91 0.93 -25.84
G.F.CEMENT___DRP 24184	26.16 1.13 -9.95	25.35 1.09 -10.30	22.81 0.95 -8.70	23.05 0.96 -8.92	23.54 0.94 -9.51	29.91 0.63 -18.65	32.76 1.28 -11.55	39.79 1.65 -15.91	37.37 1.49 -15.76	37.63 1.39 -17.21	37.20 1.44 -15.79	32.90 1.01 -18.04	32.20 0.88 -18.21	30.41 0.80 -17.64	29.19 0.82 -16.37	29.62 0.74 -16.88	34.49 0.80 -20.78	43.89 1.11 -26.39	54.67 1.13 -37.07	51.12 0.93 -35.59	41.32 0.77 -28.31	39.41 0.59 -28.25	30.12 0.56 -19.37	30.56 0.41 -22.01
GARDENVILLE___LBMP 24039	16.64 0.36 -1.20	15.60 0.41 -1.24	14.55 0.34 -1.05	14.56 0.32 -1.07	14.57 0.34 -1.14	13.30 0.73 -1.94	22.15 1.02 -1.20	25.33 1.44 -1.65	25.02 1.33 -3.58	22.00 1.16 -1.80	22.87 1.24 -1.65	16.65 0.90 -1.89	15.90 0.88 -1.91	14.55 0.73 -1.85	14.55 0.83 -1.72	14.53 0.79 -1.75	16.01 0.94 -2.16	20.39 1.26 -2.74	21.58 1.27 -3.85	20.12 1.14 -4.40	16.03 0.86 -2.94	14.16 0.65 -2.94	12.76 0.55 -2.01	10.93 0.50 -2.29
GENERAL___MILLS 23808	16.69 0.41 -1.20	15.63 0.43 -1.24	14.59 0.38 -1.05	14.59 0.34 -1.07	14.60 0.37 -1.15	13.34 0.77 -1.94	22.22 1.08 -1.20	25.40 1.51 -1.66	25.11 1.41 -3.58	22.06 1.22 -1.81	22.95 1.32 -1.66	16.71 0.96 -1.89	15.94 0.92 -1.91	14.59 0.77 -1.85	14.60 0.88 -1.72	14.59 0.84 -1.76	16.05 0.98 -2.16	20.45 1.31 -2.75	21.65 1.33 -3.86	20.19 1.20 -4.41	16.09 0.91 -2.95	14.20 0.68 -2.94	12.79 0.58 -2.02	10.96 0.52 -2.29
GE_PLASTICS___DRP 24183	25.21 0.89 -9.24	24.36 0.84 -9.57	22.03 0.79 -8.08	22.24 0.79 -8.28	22.70 0.79 -8.83	28.14 0.81 -16.70	31.54 1.26 -10.34	37.88 1.40 -14.25	35.80 1.31 -14.38	35.69 1.24 -15.41	35.41 1.30 -14.14	30.91 0.90 -16.16	30.22 0.80 -16.31	28.48 0.72 -15.80	27.40 0.73 -14.66	27.84 0.73 -15.12	32.30 0.79 -18.61	41.02 1.00 -23.64	50.64 0.97 -33.21	47.42 0.86 -31.97	38.33 0.73 -25.36	36.50 0.62 -25.30	28.13 0.59 -17.35	28.42 0.56 -19.71
GILBOA___1 23756	23.01 0.84 -7.09	22.08 0.78 -7.34	20.10 0.74 -6.20	20.26 0.74 -6.35	20.60 0.73 -6.78	23.67 0.77 -12.27	28.95 1.42 -7.59	34.21 1.51 -10.47	32.74 1.41 -11.21	31.69 1.33 -11.32	31.82 1.46 -10.39	26.73 1.01 -11.87	25.99 0.90 -11.98	24.39 0.81 -11.60	23.60 0.83 -10.77	23.91 0.82 -11.11	27.46 0.89 -13.67	34.81 1.06 -17.36	41.92 1.07 -24.39	39.27 0.96 -23.72	31.68 0.82 -18.63	29.87 0.71 -18.58	23.63 0.69 -12.74	23.17 0.55 -14.48
GILBOA___2 23757	23.01 0.84 -7.09	22.08 0.78 -7.34	20.10 0.74 -6.20	20.26 0.74 -6.35	20.60 0.73 -6.78	23.67 0.77 -12.27	28.95 1.42 -7.59	34.21 1.51 -10.47	32.74 1.41 -11.21	31.69 1.33 -11.32	31.82 1.46 -10.39	26.73 1.01 -11.87	25.99 0.90 -11.98	24.39 0.81 -11.60	23.60 0.83 -10.77	23.91 0.82 -11.11	27.46 0.89 -13.67	34.81 1.06 -17.36	41.92 1.07 -24.39	39.27 0.96 -23.72	31.68 0.82 -18.63	29.87 0.71 -18.58	23.63 0.69 -12.74	23.17 0.55 -14.48
GILBOA___3 23758	23.01 0.84 -7.09	22.08 0.78 -7.34	20.10 0.74 -6.20	20.26 0.74 -6.35	20.60 0.73 -6.78	23.67 0.77 -12.27	28.95 1.42 -7.59	34.21 1.51 -10.47	32.74 1.41 -11.21	31.69 1.33 -11.32	31.82 1.46 -10.39	26.73 1.01 -11.87	25.99 0.90 -11.98	24.39 0.81 -11.60	23.60 0.83 -10.77	23.91 0.82 -11.11	27.46 0.89 -13.67	34.81 1.06 -17.36	41.92 1.07 -24.39	39.27 0.96 -23.72	31.68 0.82 -18.63	29.87 0.71 -18.58	23.63 0.69 -12.74	23.17 0.55 -14.48
GILBOA___4 23759	23.01 0.84 -7.09	22.08 0.78 -7.34	20.10 0.74 -6.20	20.26 0.74 -6.35	20.60 0.73 -6.78	23.67 0.77 -12.27	28.95 1.42 -7.59	34.21 1.51 -10.47	32.74 1.41 -11.21	31.69 1.33 -11.32	31.82 1.46 -10.39	26.73 1.01 -11.87	25.99 0.90 -11.98	24.39 0.81 -11.60	23.60 0.83 -10.77	23.91 0.82 -11.11	27.46 0.89 -13.67	34.81 1.06 -17.36	41.92 1.07 -24.39	39.27 0.96 -23.72	31.68 0.82 -18.63	29.87 0.71 -18.58	23.63 0.69 -12.74	23.17 0.55 -14.48
GILBOA___ 23599	23.01 0.84 -7.09	22.08 0.78 -7.34	20.10 0.74 -6.20	20.26 0.74 -6.35	20.60 0.73 -6.78	23.67 0.77 -12.27	28.95 1.42 -7.59	34.21 1.51 -10.47	32.74 1.41 -11.21	31.69 1.33 -11.32	31.82 1.46 -10.39	26.73 1.01 -11.87	25.99 0.90 -11.98	24.39 0.81 -11.60	23.60 0.83 -10.77	23.91 0.82 -11.11	27.46 0.89 -13.67	34.81 1.06 -17.36	41.92 1.07 -24.39	39.27 0.96 -23.72	31.68 0.82 -18.63	29.87 0.71 -18.58	23.63 0.69 -12.74	23.17 0.55 -14.48

GINNA____ 23603	15.21 -0.71 -0.84	14.20 -0.63 -0.87	13.30 -0.59 -0.73	13.32 -0.61 -0.75	13.29 -0.60 -0.80	11.72 -0.23 -1.32	20.28 -0.48 -0.82	22.91 -0.44 -1.13	22.80 -0.42 -3.11	19.84 -0.44 -1.24	20.65 -0.46 -1.14	14.85 -0.30 -1.30	14.13 -0.29 -1.31	12.91 -0.32 -1.27	12.91 -0.28 -1.18	12.90 -0.29 -1.20	14.07 -0.31 -1.47	18.01 -0.25 -1.87	18.87 -0.21 -2.63	17.62 -0.20 -3.24	13.99 -0.24 -2.00	12.27 -0.31 -2.00	11.24 -0.33 -1.37	9.48 -0.23 -1.56
GLEN PARK____ 23778	15.05 -0.32 -0.29	13.92 -0.34 -0.30	13.12 -0.29 -0.25	13.16 -0.28 -0.26	13.09 -0.28 -0.28	10.57 -0.06 0.00	20.26 0.32 0.00	22.54 0.31 0.00	22.47 0.28 -2.07	19.61 0.27 -0.31	20.54 0.28 -0.28	14.25 0.07 -0.33	13.51 0.07 -0.33	12.33 0.05 -0.32	12.32 0.02 -0.30	12.01 0.02 0.00	12.93 0.03 0.00	16.58 0.20 0.00	16.69 0.23 0.00	15.43 0.16 -0.68	12.31 0.07 0.00	10.51 -0.06 0.00	10.09 -0.10 0.00	8.07 -0.08 0.00
GLENWOOD_IC_1_G5 23712	26.29 1.95 -9.26	23.04 1.74 -7.33	20.99 1.63 -6.19	21.14 1.62 -6.35	21.49 1.61 -6.79	26.25 1.48 -14.14	31.88 2.79 -9.15	36.78 3.11 -11.44	35.52 2.94 -12.47	34.62 2.78 -12.81	33.60 2.90 -10.73	28.54 2.01 -12.67	27.81 1.82 -12.87	26.42 1.64 -12.81	24.38 1.56 -10.82	24.81 1.63 -11.20	28.32 1.69 -13.72	36.06 2.25 -17.43	45.55 2.30 -26.78	40.49 2.10 -23.80	32.59 1.66 -18.70	31.08 1.47 -19.04	27.71 1.42 -16.10	23.78 1.10 -14.53
GLENWOOD_IC_2_G1 23688	24.85 1.81 -7.96	22.92 1.63 -7.33	20.88 1.53 -6.19	21.04 1.51 -6.35	21.38 1.50 -6.79	25.06 1.38 -13.05	30.79 2.61 -8.24	36.00 2.89 -10.88	34.58 2.74 -11.73	33.57 2.59 -11.94	33.21 2.70 -10.54	27.94 1.87 -12.22	27.18 1.70 -12.36	25.61 1.53 -12.11	24.29 1.48 -10.81	24.68 1.52 -11.17	28.23 1.60 -13.72	35.93 2.11 -17.43	44.42 2.16 -25.80	40.36 1.97 -23.80	32.50 1.57 -18.70	30.75 1.37 -18.80	27.04 1.33 -15.51	23.71 1.03 -14.53
GLENWOOD_IC_3_G1 23689	24.85 1.81 -7.96	22.92 1.63 -7.33	20.88 1.53 -6.19	21.04 1.51 -6.35	21.38 1.50 -6.79	25.06 1.38 -13.05	30.79 2.61 -8.24	36.00 2.89 -10.88	34.58 2.74 -11.73	33.57 2.59 -11.94	33.21 2.70 -10.54	27.94 1.87 -12.22	27.18 1.70 -12.36	25.61 1.53 -12.11	24.29 1.48 -10.81	24.68 1.52 -11.17	28.23 1.60 -13.72	35.93 2.11 -17.43	44.42 2.16 -25.80	40.36 1.97 -23.80	32.50 1.57 -18.70	30.75 1.37 -18.80	27.04 1.33 -15.51	23.71 1.03 -14.53
GLENWOOD____4 23550	26.29 1.95 -9.26	23.04 1.74 -7.33	20.99 1.63 -6.19	21.14 1.62 -6.35	21.49 1.61 -6.79	26.25 1.48 -14.14	31.88 2.79 -9.15	36.78 3.11 -11.44	35.52 2.94 -12.47	34.62 2.78 -12.81	33.60 2.90 -10.73	28.54 2.01 -12.67	27.81 1.82 -12.87	26.42 1.64 -12.81	24.38 1.56 -10.82	24.81 1.63 -11.20	28.32 1.69 -13.72	36.06 2.25 -17.43	45.55 2.30 -26.78	40.49 2.10 -23.80	32.59 1.66 -18.70	31.08 1.47 -19.04	27.71 1.42 -16.10	23.78 1.10 -14.53
GLENWOOD____5 23614	26.29 1.95 -9.26	23.04 1.74 -7.33	20.99 1.63 -6.19	21.14 1.62 -6.35	21.49 1.61 -6.79	26.25 1.48 -14.14	31.88 2.79 -9.15	36.78 3.11 -11.44	35.52 2.94 -12.47	34.62 2.78 -12.81	33.60 2.90 -10.73	28.54 2.01 -12.67	27.81 1.82 -12.87	26.42 1.64 -12.81	24.38 1.56 -10.82	24.81 1.63 -11.20	28.32 1.69 -13.72	36.06 2.25 -17.43	45.55 2.30 -26.78	40.49 2.10 -23.80	32.59 1.66 -18.70	31.08 1.47 -19.04	27.71 1.42 -16.10	23.78 1.10 -14.53
GLOBAL GREEN_PORT_GT1 23814	25.79 3.18 -7.52	24.22 2.93 -7.33	22.08 2.72 -6.19	22.21 2.69 -6.35	22.61 2.74 -6.79	25.74 2.42 -12.69	32.52 4.65 -7.93	37.70 4.78 -10.69	36.13 4.53 -11.48	35.17 4.47 -11.66	35.34 4.77 -10.59	29.25 3.27 -12.13	28.26 2.95 -12.19	26.49 2.64 -11.88	25.31 2.50 -10.80	25.85 2.66 -11.20	29.48 2.85 -13.72	37.64 3.82 -17.43	48.71 4.23 -28.02	42.07 3.68 -23.81	33.65 2.72 -18.70	31.68 2.38 -18.72	28.21 2.40 -15.62	24.54 1.86 -14.53
GLOBE____DSASP 323697	15.81 -0.36 -1.09	14.85 -0.24 -1.13	13.87 -0.25 -0.96	13.86 -0.29 -0.98	13.86 -0.28 -1.04	12.60 0.20 -1.76	20.83 -0.20 -1.09	23.65 -0.09 -1.50	23.52 -0.04 -3.44	20.54 -0.13 -1.64	21.36 -0.12 -1.51	15.58 0.00 -1.72	14.89 0.04 -1.74	13.63 -0.02 -1.68	13.65 0.08 -1.56	13.64 0.06 -1.60	14.97 0.10 -1.96	19.04 0.16 -2.49	20.13 0.16 -3.50	18.83 0.18 -4.07	14.99 0.09 -2.68	13.25 0.00 -2.67	11.99 -0.03 -1.83	10.34 0.11 -2.08
GOETHSLN____LBMP 323567	24.23 1.70 -7.45	22.83 1.54 -7.34	20.84 1.47 -6.21	21.01 1.48 -6.36	21.30 1.44 -6.77	24.28 1.32 -12.33	30.07 2.49 -7.64	35.46 2.71 -10.52	37.47 2.58 -14.78	39.32 2.44 -17.85	38.77 2.54 -16.26	38.28 1.77 -22.65	38.53 1.60 -23.82	38.84 1.44 -25.44	38.13 1.43 -24.69	37.33 1.41 -23.93	38.88 1.55 -24.42	40.38 2.03 -21.96	42.97 2.02 -24.48	40.49 1.88 -24.01	37.47 1.52 -23.72	33.73 1.27 -21.88	29.62 1.27 -18.15	24.90 0.99 -15.75
GOODYEAR_LAKE_HYD 323669	18.02 0.83 -2.10	16.89 0.75 -2.18	15.71 0.71 -1.84	15.77 0.71 -1.89	15.82 0.72 -2.01	13.94 0.79 -2.52	23.15 1.65 -1.56	26.18 1.80 -2.15	25.98 1.65 -4.21	22.90 1.54 -2.33	23.73 1.62 -2.14	17.38 1.08 -2.44	16.55 0.97 -2.46	15.22 0.86 -2.39	15.07 0.85 -2.21	15.12 0.85 -2.28	16.65 0.94 -2.80	21.23 1.28 -3.56	22.75 1.28 -5.00	21.29 1.14 -5.56	16.96 0.91 -3.82	15.12 0.73 -3.81	13.48 0.67 -2.61	11.64 0.52 -2.97
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.00 0.59 -2.33	16.92 0.54 -2.42	15.71 0.51 -2.04	15.77 0.50 -2.09	15.83 0.51 -2.23	15.14 0.63 -3.88	23.50 1.16 -2.40	26.88 1.33 -3.31	26.39 1.23 -5.05	23.77 1.14 -3.59	24.47 1.20 -3.30	18.45 0.83 -3.77	17.69 0.77 -3.80	16.32 0.67 -3.68	16.12 0.70 -3.42	16.20 0.70 -3.52	18.01 0.77 -4.33	22.92 1.03 -5.50	25.20 1.02 -7.72	23.56 0.92 -8.05	18.85 0.72 -5.90	17.03 0.57 -5.88	14.75 0.53 -4.03	13.16 0.43 -4.58
GOUDEY____7 23579	18.00 0.59 -2.33	16.93 0.56 -2.42	15.71 0.51 -2.04	15.77 0.50 -2.09	15.83 0.51 -2.23	15.15 0.64 -3.88	23.52 1.18 -2.40	26.90 1.36 -3.31	26.42 1.25 -5.05	23.79 1.16 -3.59	24.49 1.22 -3.30	18.47 0.85 -3.77	17.69 0.77 -3.80	16.33 0.68 -3.68	16.13 0.71 -3.42	16.20 0.70 -3.52	18.01 0.77 -4.33	22.92 1.03 -5.50	25.20 1.02 -7.72	23.57 0.93 -8.05	18.86 0.73 -5.90	17.03 0.57 -5.88	14.75 0.53 -4.03	13.16 0.43 -4.58
GOUDEY____8 23580	18.00 0.59 -2.33	16.92 0.54 -2.42	15.71 0.51 -2.04	15.77 0.50 -2.09	15.83 0.51 -2.23	15.14 0.63 -3.88	23.50 1.16 -2.40	26.88 1.33 -3.31	26.39 1.23 -5.05	23.77 1.14 -3.59	24.47 1.20 -3.30	18.45 0.83 -3.77	17.69 0.77 -3.80	16.32 0.67 -3.68	16.12 0.70 -3.42	16.20 0.70 -3.52	18.01 0.77 -4.33	22.92 1.03 -5.50	25.20 1.02 -7.72	23.56 0.92 -8.05	18.85 0.72 -5.90	17.03 0.57 -5.88	14.75 0.53 -4.03	13.16 0.43 -4.58
GOWANUS_GT1_1 24077	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78

GOWANUS_GT1_2 24078	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT1_3 24079	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT1_4 24080	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT1_5 24084	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT1_6 24111	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT1_7 24112	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT1_8 24113	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT2_1 24114	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT2_2 24115	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT2_3 24116	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT2_4 24117	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT2_5 24118	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT2_6 24119	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT2_7 24120	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT2_8 24121	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78

GOWANUS_GT3_1 24122	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT3_2 24123	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT3_3 24124	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT3_4 24125	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT3_5 24126	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT3_6 24127	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT3_7 24128	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT3_8 24129	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT4_1 24130	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT4_2 24131	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT4_3 24132	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT4_4 24133	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT4_5 24134	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT4_6 24135	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GOWANUS_GT4_7 24136	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78

GOWANUS_GT4_8 24137	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GREENIDGE___3 23582	17.02 0.54 -1.40	15.94 0.53 -1.45	14.87 0.49 -1.22	14.90 0.47 -1.25	14.92 0.50 -1.34	13.65 0.73 -2.28	22.69 1.34 -1.41	25.82 1.65 -1.95	25.42 1.47 -3.84	22.50 1.33 -2.13	23.32 1.40 -1.95	17.06 0.97 -2.23	16.27 0.90 -2.25	14.92 0.77 -2.18	14.85 0.82 -2.03	14.85 0.79 -2.07	16.35 0.90 -2.54	20.88 1.26 -3.23	22.28 1.28 -4.54	20.77 1.14 -5.04	16.57 0.87 -3.47	14.67 0.63 -3.46	13.13 0.57 -2.37	11.32 0.48 -2.69
GREENIDGE___4 23583	17.02 0.54 -1.40	15.94 0.53 -1.45	14.87 0.49 -1.22	14.90 0.47 -1.25	14.92 0.50 -1.34	13.65 0.73 -2.28	22.69 1.34 -1.41	25.82 1.65 -1.95	25.42 1.47 -3.84	22.50 1.33 -2.13	23.32 1.40 -1.95	17.06 0.97 -2.23	16.27 0.90 -2.25	14.92 0.77 -2.18	14.85 0.82 -2.03	14.85 0.79 -2.07	16.35 0.90 -2.54	20.88 1.26 -3.23	22.28 1.28 -4.54	20.77 1.14 -5.04	16.57 0.87 -3.47	14.67 0.63 -3.46	13.13 0.57 -2.37	11.32 0.48 -2.69
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
GROVEVILLE___HYD 323602	24.34 1.78 -7.48	23.34 1.63 -7.75	21.20 1.50 -6.54	21.39 1.51 -6.70	21.72 1.48 -7.15	25.10 1.37 -13.10	30.66 2.61 -8.11	36.29 2.89 -11.17	34.66 2.74 -11.80	33.70 2.57 -12.09	33.68 2.62 -11.09	28.33 1.80 -12.68	27.54 1.64 -12.79	25.84 1.48 -12.39	24.99 1.49 -11.50	25.35 1.50 -11.86	29.14 1.64 -14.59	37.04 2.11 -18.54	44.64 2.14 -26.04	41.82 1.97 -25.26	33.70 1.58 -19.89	31.75 1.33 -19.84	25.12 1.32 -13.60	24.62 1.01 -15.46
HAMPSHIRE___PAPER_HYD 323593	14.18 -0.90 0.00	13.09 -0.87 0.00	12.37 -0.79 0.00	12.40 -0.78 0.00	12.30 -0.79 0.00	10.10 -0.53 0.00	19.22 -0.72 0.00	21.39 -0.84 0.00	20.62 -0.78 -1.29	18.31 -0.72 0.00	19.21 -0.76 0.00	13.23 -0.62 0.00	12.56 -0.55 0.00	11.54 -0.43 0.00	11.54 -0.47 0.00	11.51 -0.48 0.00	12.31 -0.59 0.00	15.62 -0.77 0.00	15.70 -0.76 0.00	14.37 -0.70 -0.48	11.74 -0.49 0.00	10.11 -0.47 0.00	9.74 -0.45 0.00	7.78 -0.37 0.00
HARDSCRABBLE_WT_PWR 323673	15.65 0.74 0.18	14.46 0.68 0.18	13.65 0.64 0.15	13.66 0.65 0.16	13.56 0.64 0.17	10.40 0.56 0.80	20.54 1.10 0.49	22.75 1.20 0.68	23.10 1.07 -1.92	19.27 0.99 0.75	20.30 1.02 0.69	13.76 0.69 0.79	12.97 0.66 0.79	11.77 0.57 0.77	11.85 0.56 0.71	11.79 0.53 0.72	12.56 0.54 0.89	15.90 0.64 1.13	15.45 0.58 1.59	14.50 0.50 0.58	11.43 0.40 1.21	9.73 0.36 1.21	9.72 0.36 0.83	7.49 0.28 0.94
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.25 1.52 -6.64	22.22 1.38 -6.88	20.25 1.28 -5.81	20.42 1.29 -5.96	20.71 1.27 -6.35	23.36 1.18 -11.55	29.34 2.25 -7.15	34.59 2.51 -9.85	33.17 2.37 -10.68	31.92 2.23 -10.66	32.04 2.30 -9.78	26.62 1.59 -11.17	25.83 1.44 -11.27	24.19 1.30 -10.92	23.44 1.30 -10.14	23.75 1.31 -10.45	27.20 1.43 -12.86	34.58 1.85 -16.34	41.26 1.84 -22.96	38.67 1.71 -22.37	31.15 1.38 -17.53	29.23 1.16 -17.49	23.33 1.14 -11.99	22.65 0.87 -13.63
HARZA MOOSE___RIVER 24016	15.16 0.08 0.00	14.01 0.06 0.00	13.23 0.07 0.00	13.24 0.07 0.00	13.16 0.07 0.00	10.79 0.16 0.00	20.50 0.56 0.00	22.83 0.60 0.00	22.79 0.64 -2.03	19.64 0.61 0.00	20.61 0.64 0.00	14.22 0.36 0.00	13.44 0.33 0.00	12.25 0.29 0.00	12.28 0.28 0.00	12.22 0.23 0.00	13.15 0.24 0.00	16.78 0.39 0.00	16.85 0.39 0.00	15.69 0.34 -0.77	12.48 0.24 0.00	10.71 0.14 0.00	10.30 0.11 0.00	8.24 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.32 1.36 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.58 2.55 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.18 1.52 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.10 2.16 -24.48	40.58 1.97 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.95 1.02 -15.78
HEMPSTEAD___ 23647	26.68 2.05 -9.54	23.15 1.86 -7.34	21.08 1.72 -6.19	21.22 1.70 -6.35	21.58 1.70 -6.79	26.57 1.55 -14.38	32.22 2.93 -9.35	37.06 3.27 -11.56	35.82 3.08 -12.63	34.94 2.91 -12.99	33.79 3.03 -10.79	28.72 2.11 -12.76	28.01 1.91 -12.98	26.66 1.72 -12.97	24.42 1.60 -10.82	24.89 1.70 -11.20	28.36 1.73 -13.72	36.13 2.31 -17.43	46.08 2.42 -27.20	40.57 2.17 -23.81	32.64 1.71 -18.70	31.22 1.56 -19.09	27.95 1.49 -16.27	23.84 1.16 -14.53
HICKLING___1 23621	17.66 0.80 -1.78	16.57 0.77 -1.85	15.43 0.71 -1.56	15.46 0.68 -1.60	15.49 0.69 -1.70	14.52 0.95 -2.94	23.42 1.65 -1.82	26.72 1.98 -2.51	26.27 1.81 -4.34	23.42 1.66 -2.73	24.22 1.74 -2.51	17.95 1.23 -2.87	17.16 1.15 -2.89	15.76 0.99 -2.80	15.65 1.04 -2.60	15.67 1.02 -2.67	17.34 1.15 -3.28	22.09 1.54 -4.17	23.83 1.51 -5.85	22.26 1.39 -6.29	17.78 1.08 -4.47	15.86 0.83 -4.46	14.00 0.75 -3.06	12.26 0.64 -3.48
HICKLING___2 23622	17.66 0.80 -1.78	16.57 0.77 -1.85	15.43 0.71 -1.56	15.46 0.68 -1.60	15.49 0.69 -1.70	14.52 0.95 -2.94	23.42 1.65 -1.82	26.72 1.98 -2.51	26.27 1.81 -4.34	23.42 1.66 -2.73	24.22 1.74 -2.51	17.95 1.23 -2.87	17.16 1.15 -2.89	15.76 0.99 -2.80	15.65 1.04 -2.60	15.67 1.02 -2.67	17.34 1.15 -3.28	22.09 1.54 -4.17	23.83 1.51 -5.85	22.26 1.39 -6.29	17.78 1.08 -4.47	15.86 0.83 -4.46	14.00 0.75 -3.06	12.26 0.64 -3.48
HIGH FALLS___HY 23754	23.77 1.60 -7.09	22.75 1.45 -7.34	20.70 1.34 -6.20	20.89 1.36 -6.36	21.20 1.34 -6.78	24.30 1.26 -12.40	30.07 2.45 -7.68	35.52 2.71 -10.58	33.97 2.56 -11.30	32.86 2.38 -11.45	32.91 2.44 -10.50	27.52 1.66 -12.00	26.73 1.51 -12.11	25.07 1.36 -11.73	24.26 1.37 -10.89	24.60 1.38 -11.23	28.24 1.51 -13.82	35.87 1.93 -17.55	43.06 1.94 -24.66	40.37 1.81 -23.97	32.52 1.46 -18.83	30.60 1.24 -18.79	24.30 1.22 -12.88	23.71 0.92 -14.64
HILLBURN___GT 23639	23.34 1.54 -6.72	22.31 1.40 -6.96	20.33 1.29 -5.87	20.49 1.29 -6.02	20.79 1.28 -6.42	23.50 1.19 -11.68	29.42 2.25 -7.23	34.70 2.51 -9.96	33.27 2.37 -10.78	32.06 2.25 -10.78	32.19 2.34 -9.88	26.77 1.62 -11.29	25.98 1.47 -11.40	24.33 1.32 -11.04	23.57 1.32 -10.25	23.87 1.31 -10.57	27.36 1.45 -13.01	34.78 1.87 -16.52	41.53 1.86 -23.21	38.94 1.74 -22.61	31.35 1.39 -17.73	29.45 1.18 -17.68	23.48 1.16 -12.13	22.81 0.88 -13.78

HISHELDN_WT_PWR 323625	16.72 0.36 -1.28	15.67 0.39 -1.33	14.62 0.34 -1.12	14.64 0.32 -1.15	14.64 0.33 -1.22	13.43 0.71 -2.08	22.22 1.00 -1.29	25.36 1.36 -1.78	25.07 1.27 -3.68	22.08 1.10 -1.94	22.93 1.18 -1.78	16.75 0.86 -2.03	15.99 0.83 -2.05	14.63 0.68 -1.98	14.63 0.78 -1.84	14.62 0.74 -1.89	16.11 0.88 -2.32	20.51 1.18 -2.95	21.79 1.19 -4.14	20.32 1.06 -4.67	16.20 0.81 -3.16	14.33 0.60 -3.15	12.87 0.52 -2.16	11.08 0.47 -2.46
HOLTSVILLE_IC_1 23690	24.91 2.31 -7.52	23.40 2.11 -7.33	21.33 1.97 -6.19	21.47 1.95 -6.35	21.84 1.96 -6.79	25.08 1.77 -12.68	31.18 3.31 -7.93	36.39 3.47 -10.69	34.88 3.28 -11.48	33.90 3.22 -11.65	34.02 3.46 -10.59	28.36 2.38 -12.12	27.45 2.15 -12.19	25.77 1.93 -11.88	24.61 1.80 -10.80	25.14 1.95 -11.20	28.63 2.00 -13.72	36.48 2.65 -17.43	47.36 2.88 -28.02	40.92 2.52 -23.81	32.80 1.87 -18.70	30.99 1.69 -18.72	27.51 1.70 -15.62	24.01 1.33 -14.53
HOLTSVILLE_IC_10 23699	25.05 2.41 -7.56	23.50 2.20 -7.33	21.40 2.05 -6.19	21.54 2.02 -6.35	21.92 2.04 -6.79	25.18 1.83 -12.71	31.34 3.45 -7.96	36.56 3.63 -10.71	35.04 3.42 -11.50	34.08 3.37 -11.68	34.16 3.59 -10.60	28.47 2.48 -12.14	27.56 2.24 -12.21	25.89 2.02 -11.90	24.69 1.88 -10.80	25.23 2.04 -11.20	28.73 2.10 -13.72	36.62 2.80 -17.43	47.50 3.03 -28.01	41.07 2.67 -23.81	32.91 1.98 -18.70	31.08 1.78 -18.73	27.60 1.77 -15.63	24.07 1.39 -14.53
HOLTSVILLE_IC_2 23691	24.91 2.31 -7.52	23.40 2.11 -7.33	21.33 1.97 -6.19	21.47 1.95 -6.35	21.84 1.96 -6.79	25.08 1.77 -12.68	31.18 3.31 -7.93	36.39 3.47 -10.69	34.88 3.28 -11.48	33.90 3.22 -11.65	34.02 3.46 -10.59	28.36 2.38 -12.12	27.45 2.15 -12.19	25.77 1.93 -11.88	24.61 1.80 -10.80	25.14 1.95 -11.20	28.63 2.00 -13.72	36.48 2.65 -17.43	47.36 2.88 -28.02	40.92 2.52 -23.81	32.80 1.87 -18.70	30.99 1.69 -18.72	27.51 1.70 -15.62	24.01 1.33 -14.53
HOLTSVILLE_IC_3 23692	24.91 2.31 -7.52	23.40 2.11 -7.33	21.33 1.97 -6.19	21.47 1.95 -6.35	21.84 1.96 -6.79	25.08 1.77 -12.68	31.18 3.31 -7.93	36.39 3.47 -10.69	34.88 3.28 -11.48	33.90 3.22 -11.65	34.02 3.46 -10.59	28.36 2.38 -12.12	27.45 2.15 -12.19	25.77 1.93 -11.88	24.61 1.80 -10.80	25.14 1.95 -11.20	28.63 2.00 -13.72	36.48 2.65 -17.43	47.36 2.88 -28.02	40.92 2.52 -23.81	32.80 1.87 -18.70	30.99 1.69 -18.72	27.51 1.70 -15.62	24.01 1.33 -14.53
HOLTSVILLE_IC_4 23693	24.91 2.31 -7.52	23.40 2.11 -7.33	21.33 1.97 -6.19	21.47 1.95 -6.35	21.84 1.96 -6.79	25.08 1.77 -12.68	31.18 3.31 -7.93	36.39 3.47 -10.69	34.88 3.28 -11.48	33.90 3.22 -11.65	34.02 3.46 -10.59	28.36 2.38 -12.12	27.45 2.15 -12.19	25.77 1.93 -11.88	24.61 1.80 -10.80	25.14 1.95 -11.20	28.63 2.00 -13.72	36.48 2.65 -17.43	47.36 2.88 -28.02	40.92 2.52 -23.81	32.80 1.87 -18.70	30.99 1.69 -18.72	27.51 1.70 -15.62	24.01 1.33 -14.53
HOLTSVILLE_IC_5 23694	24.91 2.31 -7.52	23.40 2.11 -7.33	21.33 1.97 -6.19	21.47 1.95 -6.35	21.84 1.96 -6.79	25.08 1.77 -12.68	31.18 3.31 -7.93	36.39 3.47 -10.69	34.88 3.28 -11.48	33.90 3.22 -11.65	34.02 3.46 -10.59	28.36 2.38 -12.12	27.45 2.15 -12.19	25.77 1.93 -11.88	24.61 1.80 -10.80	25.14 1.95 -11.20	28.63 2.00 -13.72	36.48 2.65 -17.43	47.36 2.88 -28.02	40.92 2.52 -23.81	32.80 1.87 -18.70	30.99 1.69 -18.72	27.51 1.70 -15.62	24.01 1.33 -14.53
HOLTSVILLE_IC_6 23695	25.05 2.41 -7.56	23.50 2.20 -7.33	21.40 2.05 -6.19	21.54 2.02 -6.35	21.92 2.04 -6.79	25.18 1.83 -12.71	31.34 3.45 -7.96	36.56 3.63 -10.71	35.04 3.42 -11.50	34.08 3.37 -11.68	34.16 3.59 -10.60	28.47 2.48 -12.14	27.56 2.24 -12.21	25.89 2.02 -11.90	24.69 1.88 -10.80	25.23 2.04 -11.20	28.73 2.10 -13.72	36.62 2.80 -17.43	47.50 3.03 -28.01	41.07 2.67 -23.81	32.91 1.98 -18.70	31.08 1.78 -18.73	27.60 1.77 -15.63	24.07 1.39 -14.53
HOLTSVILLE_IC_7 23696	25.05 2.41 -7.56	23.50 2.20 -7.33	21.40 2.05 -6.19	21.54 2.02 -6.35	21.92 2.04 -6.79	25.18 1.83 -12.71	31.34 3.45 -7.96	36.56 3.63 -10.71	35.04 3.42 -11.50	34.08 3.37 -11.68	34.16 3.59 -10.60	28.47 2.48 -12.14	27.56 2.24 -12.21	25.89 2.02 -11.90	24.69 1.88 -10.80	25.23 2.04 -11.20	28.73 2.10 -13.72	36.62 2.80 -17.43	47.50 3.03 -28.01	41.07 2.67 -23.81	32.91 1.98 -18.70	31.08 1.78 -18.73	27.60 1.77 -15.63	24.07 1.39 -14.53
HOLTSVILLE_IC_8 23697	25.05 2.41 -7.56	23.50 2.20 -7.33	21.40 2.05 -6.19	21.54 2.02 -6.35	21.92 2.04 -6.79	25.18 1.83 -12.71	31.34 3.45 -7.96	36.56 3.63 -10.71	35.04 3.42 -11.50	34.08 3.37 -11.68	34.16 3.59 -10.60	28.47 2.48 -12.14	27.56 2.24 -12.21	25.89 2.02 -11.90	24.69 1.88 -10.80	25.23 2.04 -11.20	28.73 2.10 -13.72	36.62 2.80 -17.43	47.50 3.03 -28.01	41.07 2.67 -23.81	32.91 1.98 -18.70	31.08 1.78 -18.73	27.60 1.77 -15.63	24.07 1.39 -14.53
HOLTSVILLE_IC_9 23698	25.05 2.41 -7.56	23.50 2.20 -7.33	21.40 2.05 -6.19	21.54 2.02 -6.35	21.92 2.04 -6.79	25.18 1.83 -12.71	31.34 3.45 -7.96	36.56 3.63 -10.71	35.04 3.42 -11.50	34.08 3.37 -11.68	34.16 3.59 -10.60	28.47 2.48 -12.14	27.56 2.24 -12.21	25.89 2.02 -11.90	24.69 1.88 -10.80	25.23 2.04 -11.20	28.73 2.10 -13.72	36.62 2.80 -17.43	47.50 3.03 -28.01	41.07 2.67 -23.81	32.91 1.98 -18.70	31.08 1.78 -18.73	27.60 1.77 -15.63	24.07 1.39 -14.53
HOWARD_WT_PWR 323690	17.43 0.83 -1.52	16.34 0.81 -1.57	15.22 0.74 -1.33	15.25 0.71 -1.36	15.27 0.73 -1.45	14.16 1.04 -2.49	23.29 1.81 -1.54	26.62 2.27 -2.12	26.14 2.03 -3.99	23.20 1.85 -2.32	24.14 2.04 -2.12	17.71 1.43 -2.43	16.87 1.31 -2.45	15.44 1.10 -2.37	15.37 1.16 -2.20	15.38 1.14 -2.25	16.98 1.30 -2.77	21.71 1.80 -3.52	23.22 1.81 -4.95	21.64 1.62 -5.43	17.26 1.25 -3.78	15.29 0.94 -3.77	13.61 0.84 -2.59	11.79 0.70 -2.94
HQ_GEN_CEDARS 23644	13.91 -1.18 0.00	12.86 -1.10 0.00	12.13 -1.03 0.00	12.16 -1.01 0.00	12.08 -1.01 0.00	9.87 -0.77 0.00	18.64 -1.30 0.00	20.70 -1.53 0.00	19.23 -1.47 -0.58	17.68 -1.35 0.00	18.56 -1.42 0.00	12.83 -1.03 0.00	12.26 -0.85 0.00	11.37 -0.60 0.00	11.37 -0.64 0.00	11.36 -0.62 0.00	12.12 -0.79 0.00	15.11 -1.28 0.00	15.21 -1.25 0.00	13.66 -1.14 -0.21	11.60 -0.64 0.00	10.07 -0.51 0.00	9.70 -0.49 0.00	7.72 -0.43 0.00
HQ_GEN_CEDARS_PROXY 323590	13.91 -1.18 0.00	12.86 -1.10 0.00	12.13 -1.03 0.00	12.16 -1.01 0.00	12.08 -1.01 0.00	9.87 -0.77 0.00	18.64 -1.30 0.00	20.70 -1.53 0.00	19.23 -1.47 -0.58	17.68 -1.35 0.00	18.56 -1.42 0.00	12.83 -1.03 0.00	12.26 -0.85 0.00	11.37 -0.60 0.00	11.37 -0.64 0.00	11.36 -0.62 0.00	12.12 -0.79 0.00	15.11 -1.28 0.00	15.21 -1.25 0.00	13.66 -1.14 -0.21	11.60 -0.64 0.00	10.07 -0.51 0.00	9.70 -0.49 0.00	7.72 -0.43 0.00
HQ_GEN_IMPORT 323601	14.51 -0.57 0.00	12.26 -0.53 1.17	12.26 -0.50 0.40	12.26 -0.50 0.41	12.26 -0.50 0.33	10.26 -0.37 0.00	19.26 -0.68 0.00	21.45 -0.78 0.00	19.63 -0.74 -0.26	18.35 -0.68 0.00	19.25 -0.72 0.00	13.34 -0.51 0.00	12.64 -0.47 0.00	11.57 -0.39 0.00	11.58 -0.42 0.00	11.58 -0.41 0.00	12.44 -0.46 0.00	15.76 -0.62 0.00	15.83 -0.63 0.00	14.11 -0.57 -0.09	11.80 -0.43 0.00	10.26 -0.32 0.00	9.90 -0.30 0.00	7.91 -0.24 0.00

HQ_GEN_WHEEL 23651	14.51 -0.57 0.00	12.26 -0.53 1.17	12.26 -0.50 0.40	12.26 -0.50 0.41	12.26 -0.50 0.33	10.26 -0.37 0.00	19.26 -0.68 0.00	21.45 -0.78 0.00	19.63 -0.74 -0.26	18.35 -0.68 0.00	19.25 -0.72 0.00	13.34 -0.51 0.00	12.64 -0.47 0.00	11.57 -0.39 0.00	11.58 -0.42 0.00	11.58 -0.41 0.00	12.44 -0.46 0.00	15.76 -0.62 0.00	15.83 -0.63 0.00	14.11 -0.57 -0.09	11.80 -0.43 0.00	10.26 -0.32 0.00	9.90 -0.30 0.00	7.91 -0.24 0.00
HUDSON AVE_GT_3 23810	24.31 1.78 -7.45	22.90 1.60 -7.34	20.87 1.50 -6.21	21.04 1.50 -6.36	21.34 1.48 -6.77	24.32 1.36 -12.33	30.15 2.57 -7.64	35.62 2.87 -10.52	37.59 2.70 -14.78	39.43 2.55 -17.85	38.89 2.66 -16.26	38.36 1.86 -22.65	38.61 1.68 -23.82	38.91 1.51 -25.44	38.20 1.50 -24.69	37.42 1.50 -23.93	38.97 1.64 -24.42	40.50 2.15 -21.96	43.07 2.12 -24.48	40.59 1.98 -24.01	37.55 1.59 -23.72	33.82 1.35 -21.88	29.68 1.33 -18.15	24.92 1.02 -15.75
HUDSON AVE_GT_4 23540	24.31 1.78 -7.45	22.90 1.60 -7.34	20.87 1.50 -6.21	21.04 1.50 -6.36	21.34 1.48 -6.77	24.32 1.36 -12.33	30.15 2.57 -7.64	35.62 2.87 -10.52	37.59 2.70 -14.78	39.43 2.55 -17.85	38.89 2.66 -16.26	38.36 1.86 -22.65	38.61 1.68 -23.82	38.91 1.51 -25.44	38.20 1.50 -24.69	37.42 1.50 -23.93	38.97 1.64 -24.42	40.50 2.15 -21.96	43.07 2.12 -24.48	40.59 1.98 -24.01	37.55 1.59 -23.72	33.82 1.35 -21.88	29.68 1.33 -18.15	24.92 1.02 -15.75
HUDSON AVE_GT_5 23657	24.31 1.78 -7.45	22.90 1.60 -7.34	20.87 1.50 -6.21	21.04 1.50 -6.36	21.34 1.48 -6.77	24.32 1.36 -12.33	30.15 2.57 -7.64	35.62 2.87 -10.52	37.59 2.70 -14.78	39.43 2.55 -17.85	38.89 2.66 -16.26	38.36 1.86 -22.65	38.61 1.68 -23.82	38.91 1.51 -25.44	38.20 1.50 -24.69	37.42 1.50 -23.93	38.97 1.64 -24.42	40.50 2.15 -21.96	43.07 2.12 -24.48	40.59 1.98 -24.01	37.55 1.59 -23.72	33.82 1.35 -21.88	29.68 1.33 -18.15	24.92 1.02 -15.75
HUDSON_AVE_10 24168	24.26 1.73 -7.45	22.86 1.56 -7.34	20.83 1.46 -6.21	21.00 1.46 -6.36	21.30 1.44 -6.77	24.29 1.33 -12.33	30.07 2.49 -7.64	35.53 2.78 -10.52	37.49 2.60 -14.78	39.34 2.46 -17.85	38.79 2.56 -16.26	38.28 1.77 -22.65	38.54 1.61 -23.82	38.85 1.45 -25.44	38.14 1.44 -24.69	37.34 1.43 -23.93	38.91 1.57 -24.42	40.43 2.08 -21.96	43.03 2.09 -24.48	40.53 1.93 -24.01	37.50 1.54 -23.72	33.76 1.30 -21.88	29.62 1.27 -18.15	24.90 0.99 -15.75
HUNTER MOUNT___DRP 323613	24.50 1.55 -7.86	23.57 1.47 -8.15	21.37 1.33 -6.88	21.59 1.37 -7.05	21.96 1.35 -7.52	25.79 1.26 -13.90	30.81 2.27 -8.60	36.60 2.51 -11.86	34.80 2.31 -12.37	33.99 2.13 -12.83	33.88 2.14 -11.77	28.77 1.47 -13.45	27.99 1.31 -13.57	26.32 1.21 -13.15	25.42 1.21 -12.20	25.82 1.25 -12.58	29.72 1.33 -15.48	37.74 1.69 -19.67	45.80 1.71 -27.63	42.89 1.55 -26.75	34.61 1.27 -21.10	32.72 1.09 -21.05	25.71 1.08 -14.43	25.43 0.88 -16.40
HUNTINGTON_RES_REC 323705	24.87 2.23 -7.56	23.32 2.02 -7.33	21.23 1.88 -6.19	21.38 1.86 -6.35	21.74 1.86 -6.79	25.04 1.69 -12.72	31.09 3.19 -7.96	36.41 3.47 -10.71	34.90 3.28 -11.50	33.88 3.16 -11.68	33.88 3.32 -10.60	28.28 2.29 -12.14	27.40 2.09 -12.21	25.74 1.87 -11.90	24.54 1.73 -10.80	25.07 1.88 -11.20	28.55 1.92 -13.72	36.41 2.59 -17.43	47.21 2.75 -28.00	40.85 2.45 -23.81	32.80 1.87 -18.70	31.00 1.69 -18.73	27.45 1.63 -15.63	23.95 1.27 -14.53
HUNTLEY___63 23557	16.35 0.15 -1.12	15.34 0.22 -1.16	14.32 0.18 -0.98	14.32 0.15 -1.00	14.33 0.17 -1.07	13.04 0.60 -1.81	21.71 0.66 -1.12	24.78 1.00 -1.54	24.54 0.95 -3.48	21.50 0.78 -1.68	22.38 0.86 -1.54	16.26 0.64 -1.77	15.54 0.64 -1.78	14.21 0.51 -1.73	14.23 0.62 -1.60	14.21 0.59 -1.64	15.63 0.71 -2.01	19.90 0.95 -2.56	21.03 0.97 -3.60	19.60 0.86 -4.16	15.61 0.64 -2.75	13.78 0.46 -2.74	12.46 0.39 -1.88	10.68 0.40 -2.13
HUNTLEY___64 23558	16.35 0.15 -1.12	15.34 0.22 -1.16	14.32 0.18 -0.98	14.32 0.15 -1.00	14.33 0.17 -1.07	13.04 0.60 -1.81	21.71 0.66 -1.12	24.78 1.00 -1.54	24.54 0.95 -3.48	21.50 0.78 -1.68	22.38 0.86 -1.54	16.26 0.64 -1.77	15.54 0.64 -1.78	14.21 0.51 -1.73	14.23 0.62 -1.60	14.21 0.59 -1.64	15.63 0.71 -2.01	19.90 0.95 -2.56	21.03 0.97 -3.60	19.60 0.86 -4.16	15.61 0.64 -2.75	13.78 0.46 -2.74	12.46 0.39 -1.88	10.68 0.40 -2.13
HUNTLEY___65 23559	16.35 0.15 -1.12	15.34 0.22 -1.16	14.32 0.18 -0.98	14.32 0.15 -1.00	14.33 0.17 -1.07	13.04 0.60 -1.81	21.71 0.66 -1.12	24.78 1.00 -1.54	24.54 0.95 -3.48	21.50 0.78 -1.68	22.38 0.86 -1.54	16.26 0.64 -1.77	15.54 0.64 -1.78	14.21 0.51 -1.73	14.23 0.62 -1.60	14.21 0.59 -1.64	15.63 0.71 -2.01	19.90 0.95 -2.56	21.03 0.97 -3.60	19.60 0.86 -4.16	15.61 0.64 -2.75	13.78 0.46 -2.74	12.46 0.39 -1.88	10.68 0.40 -2.13
HUNTLEY___66 23560	16.35 0.15 -1.12	15.34 0.22 -1.16	14.32 0.18 -0.98	14.32 0.15 -1.00	14.33 0.17 -1.07	13.04 0.60 -1.81	21.71 0.66 -1.12	24.78 1.00 -1.54	24.54 0.95 -3.48	21.50 0.78 -1.68	22.38 0.86 -1.54	16.26 0.64 -1.77	15.54 0.64 -1.78	14.21 0.51 -1.73	14.23 0.62 -1.60	14.21 0.59 -1.64	15.63 0.71 -2.01	19.90 0.95 -2.56	21.03 0.97 -3.60	19.60 0.86 -4.16	15.61 0.64 -2.75	13.78 0.46 -2.74	12.46 0.39 -1.88	10.68 0.40 -2.13
HUNTLEY___67 23561	16.27 0.05 -1.14	15.26 0.11 -1.19	14.25 0.09 -1.00	14.25 0.05 -1.03	14.26 0.08 -1.09	12.98 0.50 -1.85	21.60 0.52 -1.15	24.63 0.82 -1.58	24.39 0.76 -3.51	21.39 0.63 -1.72	22.23 0.68 -1.58	16.20 0.54 -1.81	15.47 0.54 -1.82	14.15 0.42 -1.77	14.17 0.53 -1.64	14.16 0.49 -1.68	15.56 0.59 -2.06	19.83 0.82 -2.62	20.96 0.82 -3.68	19.57 0.74 -4.23	15.58 0.54 -2.81	13.76 0.38 -2.80	12.42 0.31 -1.92	10.66 0.33 -2.18
HUNTLEY___68 23562	16.27 0.05 -1.14	15.26 0.11 -1.19	14.25 0.09 -1.00	14.25 0.05 -1.03	14.26 0.08 -1.09	12.98 0.50 -1.85	21.60 0.52 -1.15	24.63 0.82 -1.58	24.39 0.76 -3.51	21.39 0.63 -1.72	22.23 0.68 -1.58	16.20 0.54 -1.81	15.47 0.54 -1.82	14.15 0.42 -1.77	14.17 0.53 -1.64	14.16 0.49 -1.68	15.56 0.59 -2.06	19.83 0.82 -2.62	20.96 0.82 -3.68	19.57 0.74 -4.23	15.58 0.54 -2.81	13.76 0.38 -2.80	12.42 0.31 -1.92	10.66 0.33 -2.18
HYLAND___LFGE 323620	17.12 0.80 -1.24	16.01 0.77 -1.28	14.95 0.71 -1.08	14.98 0.70 -1.11	14.98 0.71 -1.18	13.67 1.03 -2.01	23.16 1.97 -1.24	26.39 2.45 -1.71	25.92 2.17 -3.63	22.85 1.94 -1.87	23.77 2.08 -1.72	17.23 1.41 -1.96	16.40 1.31 -1.98	14.99 1.10 -1.92	14.94 1.15 -1.78	14.95 1.14 -1.82	16.41 1.27 -2.24	21.08 1.85 -2.84	22.38 1.92 -3.99	20.81 1.69 -4.53	16.55 1.27 -3.05	14.55 0.93 -3.04	13.10 0.83 -2.09	11.21 0.69 -2.37
INDECK___CORINTH 23802	26.22 1.12 -10.02	25.41 1.07 -10.38	22.82 0.90 -8.76	23.05 0.90 -8.98	23.54 0.88 -9.58	29.89 0.40 -18.85	32.49 0.88 -11.67	39.58 1.27 -16.08	37.19 1.17 -15.90	37.52 1.08 -17.40	37.05 1.12 -15.96	32.87 0.78 -18.23	32.19 0.67 -18.41	30.40 0.60 -17.83	29.15 0.60 -16.55	29.55 0.49 -17.07	34.44 0.53 -21.00	43.84 0.77 -26.68	54.73 0.79 -37.48	51.20 0.64 -35.97	41.38 0.53 -28.62	39.51 0.38 -28.55	30.16 0.39 -19.58	30.66 0.26 -22.25

INDECK___ILION 23567	15.38 0.47 0.18	14.21 0.43 0.18	13.42 0.41 0.15	13.43 0.41 0.16	13.33 0.41 0.17	10.21 0.37 0.80	20.16 0.72 0.49	22.35 0.80 0.68	22.74 0.70 -1.92	18.95 0.67 0.75	19.98 0.70 0.69	13.54 0.47 0.79	12.76 0.45 0.79	11.59 0.39 0.77	11.67 0.38 0.71	11.64 0.37 0.72	12.42 0.40 0.89	15.77 0.51 1.13	15.35 0.48 1.59	14.43 0.42 0.58	11.36 0.34 1.21	9.65 0.29 1.21	9.63 0.26 0.83	7.42 0.21 0.94
INDECK___OLEAN 23982	17.35 0.94 -1.33	16.24 0.91 -1.38	15.15 0.83 -1.16	15.16 0.79 -1.19	15.19 0.83 -1.27	13.93 1.13 -2.17	23.21 1.93 -1.34	26.48 2.40 -1.85	26.08 2.21 -3.75	23.03 1.98 -2.02	23.90 2.08 -1.85	17.45 1.48 -2.11	16.63 1.39 -2.13	15.24 1.21 -2.07	15.22 1.30 -1.92	15.21 1.26 -1.96	16.76 1.43 -2.42	21.37 1.92 -3.07	22.65 1.88 -4.31	21.14 1.72 -4.83	16.87 1.35 -3.29	14.92 1.06 -3.28	13.37 0.93 -2.25	11.48 0.77 -2.56
INDECK___OSWEGO 23783	15.42 -0.20 -0.53	14.33 -0.18 -0.55	13.45 -0.17 -0.46	13.48 -0.17 -0.48	13.43 -0.17 -0.51	11.37 -0.04 -0.78	20.36 -0.06 -0.48	22.85 -0.04 -0.67	22.65 -0.02 -2.56	19.73 -0.04 -0.73	20.61 -0.04 -0.67	14.61 -0.01 -0.77	13.89 0.00 -0.78	12.71 -0.01 -0.75	12.70 0.00 -0.70	12.68 -0.01 -0.71	13.78 0.00 -0.87	17.54 0.05 -1.11	18.06 0.05 -1.55	16.81 0.04 -2.18	13.42 0.00 -1.19	11.72 -0.04 -1.18	10.94 -0.06 -0.81	9.03 -0.04 -0.92
INDECK___YERKES 23781	16.38 0.18 -1.12	15.36 0.24 -1.16	14.34 0.20 -0.98	14.34 0.16 -1.00	14.34 0.18 -1.07	13.05 0.61 -1.81	21.74 0.68 -1.12	24.82 1.05 -1.54	24.58 0.99 -3.48	21.54 0.82 -1.68	22.40 0.88 -1.54	16.29 0.67 -1.77	15.55 0.66 -1.78	14.23 0.54 -1.73	14.24 0.64 -1.60	14.22 0.60 -1.64	15.64 0.72 -2.01	19.93 0.98 -2.56	21.04 0.99 -3.60	19.62 0.88 -4.16	15.64 0.66 -2.75	13.79 0.48 -2.74	12.47 0.40 -1.88	10.69 0.41 -2.13
INDIAN POINT_GT_1 24139	23.61 1.52 -7.01	22.59 1.37 -7.26	20.57 1.28 -6.13	20.73 1.28 -6.28	21.05 1.26 -6.70	23.99 1.17 -12.19	29.70 2.21 -7.54	35.09 2.47 -10.40	33.59 2.33 -11.14	32.49 2.21 -11.25	32.57 2.28 -10.32	27.22 1.58 -11.79	26.44 1.43 -11.90	24.77 1.28 -11.53	23.99 1.29 -10.70	24.29 1.27 -11.03	27.89 1.41 -13.58	35.47 1.83 -17.25	42.51 1.83 -24.22	39.86 1.71 -23.56	32.10 1.37 -18.50	30.19 1.15 -18.46	23.99 1.14 -12.65	23.39 0.86 -14.38
INDIAN POINT_GT_2 23659	23.61 1.52 -7.01	22.59 1.37 -7.26	20.57 1.28 -6.13	20.73 1.28 -6.28	21.05 1.26 -6.70	23.99 1.17 -12.19	29.70 2.21 -7.54	35.09 2.47 -10.40	33.59 2.33 -11.14	32.49 2.21 -11.25	32.57 2.28 -10.32	27.22 1.58 -11.79	26.44 1.43 -11.90	24.77 1.28 -11.53	23.99 1.29 -10.70	24.29 1.27 -11.03	27.89 1.41 -13.58	35.47 1.83 -17.25	42.51 1.83 -24.22	39.86 1.71 -23.56	32.10 1.37 -18.50	30.19 1.15 -18.46	23.99 1.14 -12.65	23.39 0.86 -14.38
INDIAN POINT_GT_3 24019	23.61 1.52 -7.01	22.59 1.37 -7.26	20.57 1.28 -6.13	20.73 1.28 -6.28	21.05 1.26 -6.70	23.99 1.17 -12.19	29.70 2.21 -7.54	35.09 2.47 -10.40	33.59 2.33 -11.14	32.49 2.21 -11.25	32.57 2.28 -10.32	27.22 1.58 -11.79	26.44 1.43 -11.90	24.77 1.28 -11.53	23.99 1.29 -10.70	24.29 1.27 -11.03	27.89 1.41 -13.58	35.47 1.83 -17.25	42.51 1.83 -24.22	39.86 1.71 -23.56	32.10 1.37 -18.50	30.19 1.15 -18.46	23.99 1.14 -12.65	23.39 0.86 -14.38
INDIAN POINT___2 23530	23.46 1.46 -6.92	22.44 1.31 -7.17	20.44 1.22 -6.05	20.60 1.23 -6.20	20.91 1.20 -6.61	23.79 1.13 -12.03	29.52 2.13 -7.45	34.87 2.38 -10.26	33.40 2.25 -11.03	32.27 2.13 -11.10	32.37 2.22 -10.19	27.03 1.54 -11.64	26.25 1.39 -11.75	24.59 1.24 -11.38	23.81 1.25 -10.56	24.12 1.24 -10.89	27.68 1.37 -13.40	35.20 1.79 -17.03	42.14 1.76 -23.92	39.51 1.65 -23.27	31.82 1.32 -18.27	29.92 1.12 -18.22	23.79 1.10 -12.49	23.19 0.84 -14.20
INDIAN POINT___3 23531	23.56 1.46 -7.01	22.53 1.31 -7.26	20.52 1.22 -6.13	20.68 1.23 -6.28	20.99 1.20 -6.70	23.95 1.13 -12.19	29.62 2.13 -7.55	35.01 2.38 -10.40	33.52 2.25 -11.15	32.42 2.13 -11.25	32.49 2.20 -10.32	27.17 1.52 -11.79	26.39 1.38 -11.90	24.73 1.23 -11.53	23.94 1.24 -10.70	24.26 1.24 -11.04	27.84 1.35 -13.58	35.41 1.77 -17.25	42.46 1.76 -24.23	39.81 1.65 -23.57	32.06 1.32 -18.51	30.15 1.11 -18.46	23.95 1.10 -12.66	23.37 0.83 -14.39
IP CORINTH___1 23988	26.22 1.12 -10.02	25.41 1.07 -10.38	22.82 0.90 -8.76	23.05 0.90 -8.98	23.54 0.88 -9.58	29.95 0.47 -18.85	32.61 1.00 -11.67	39.72 1.40 -16.08	37.33 1.31 -15.90	37.63 1.20 -17.40	37.17 1.24 -15.96	32.95 0.86 -18.23	32.26 0.75 -18.41	30.47 0.67 -17.83	29.23 0.68 -16.55	29.62 0.56 -17.07	34.53 0.62 -21.00	43.94 0.87 -26.68	54.84 0.90 -37.48	51.30 0.74 -35.97	41.46 0.60 -28.62	39.58 0.44 -28.55	30.22 0.45 -19.58	30.72 0.32 -22.25
IP___TICONDEROGA 23804	25.83 1.04 -9.71	25.01 0.99 -10.06	22.68 1.03 -8.49	22.88 1.00 -8.70	23.39 1.02 -9.28	29.34 0.78 -17.93	32.50 1.45 -11.10	39.31 1.78 -15.30	36.92 1.55 -15.25	37.03 1.45 -16.55	36.67 1.52 -15.18	32.31 1.11 -17.35	31.58 0.96 -17.51	29.81 0.89 -16.96	28.68 0.94 -15.74	29.14 0.91 -16.24	33.82 0.93 -19.98	43.11 1.34 -25.38	53.50 1.38 -35.65	49.93 1.08 -34.26	40.37 0.91 -27.23	38.44 0.70 -27.16	29.46 0.64 -18.62	29.79 0.47 -21.16
ISLIP_RES_REC 323679	25.16 2.49 -7.59	23.57 2.28 -7.33	21.47 2.12 -6.19	21.60 2.08 -6.35	22.00 2.12 -6.79	25.27 1.90 -12.74	31.50 3.59 -7.98	36.73 3.78 -10.72	35.22 3.58 -11.52	34.23 3.50 -11.70	34.32 3.75 -10.60	28.59 2.59 -12.15	27.66 2.33 -12.22	25.98 2.09 -11.91	24.78 1.97 -10.80	25.31 2.12 -11.20	28.83 2.21 -13.72	36.77 2.95 -17.43	47.64 3.18 -28.00	41.18 2.79 -23.81	33.01 2.08 -18.70	31.16 1.85 -18.74	27.68 1.85 -15.64	24.12 1.43 -14.53
JARVIS____ 23743	15.07 0.17 0.18	13.93 0.15 0.18	13.15 0.15 0.15	13.16 0.15 0.16	13.07 0.14 0.17	9.98 0.15 0.80	19.72 0.28 0.49	21.86 0.31 0.68	22.32 0.28 -1.92	18.55 0.27 0.75	19.56 0.28 0.69	13.26 0.19 0.79	12.50 0.18 0.79	11.35 0.16 0.77	11.45 0.16 0.71	11.42 0.16 0.72	12.19 0.17 0.89	15.49 0.23 1.13	15.11 0.23 1.59	14.19 0.19 0.58	11.17 0.15 1.21	9.49 0.12 1.21	9.47 0.10 0.83	7.29 0.08 0.94
JENNISON___1 23625	18.70 1.12 -2.50	17.56 1.01 -2.59	16.32 0.97 -2.19	16.39 0.97 -2.24	16.44 0.96 -2.39	15.74 1.05 -4.05	24.72 2.27 -2.51	28.20 2.51 -3.46	27.58 2.25 -5.21	24.88 2.09 -3.75	25.61 2.20 -3.44	19.23 1.44 -3.93	18.39 1.31 -3.97	16.97 1.16 -3.85	16.74 1.16 -3.57	16.82 1.16 -3.67	18.70 1.28 -4.52	23.90 1.77 -5.74	26.28 1.76 -8.06	24.52 1.55 -8.38	19.60 1.21 -6.16	17.65 0.93 -6.14	15.25 0.85 -4.21	13.62 0.68 -4.78
JENNISON___2 23626	18.70 1.12 -2.50	17.56 1.01 -2.59	16.32 0.97 -2.19	16.39 0.97 -2.24	16.44 0.96 -2.39	15.74 1.05 -4.05	24.72 2.27 -2.51	28.20 2.51 -3.46	27.58 2.25 -5.21	24.88 2.09 -3.75	25.61 2.20 -3.44	19.23 1.44 -3.93	18.39 1.31 -3.97	16.97 1.16 -3.85	16.74 1.16 -3.57	16.82 1.16 -3.67	18.70 1.28 -4.52	23.90 1.77 -5.74	26.28 1.76 -8.06	24.52 1.55 -8.38	19.60 1.21 -6.16	17.65 0.93 -6.14	15.25 0.85 -4.21	13.62 0.68 -4.78

JERICO_RISE_WT_PWR 323719	14.37 -0.71 0.00	13.29 -0.67 0.00	12.54 -0.62 0.00	12.57 -0.61 0.00	12.49 -0.60 0.00	10.24 -0.39 0.00	19.30 -0.64 0.00	21.76 -0.47 0.00	20.04 -0.60 -0.53	18.52 -0.51 0.00	19.37 -0.60 0.00	13.40 -0.46 0.00	12.65 -0.46 0.00	11.60 -0.37 0.00	11.54 -0.47 0.00	11.57 -0.42 0.00	12.34 -0.57 0.00	15.57 -0.82 0.00	15.67 -0.79 0.00	14.03 -0.74 -0.18	11.69 -0.54 0.00	10.15 -0.42 0.00	9.77 -0.42 0.00	7.81 -0.34 0.00
KEDC_PORT_JEFF_GT2 24210	24.99 2.37 -7.54	23.44 2.15 -7.33	21.37 2.01 -6.19	21.50 1.98 -6.35	21.88 2.00 -6.79	25.13 1.80 -12.70	31.25 3.37 -7.95	36.47 3.54 -10.70	34.97 3.36 -11.49	34.01 3.31 -11.67	34.10 3.54 -10.59	28.43 2.44 -12.13	27.51 2.20 -12.20	25.83 1.97 -11.89	24.66 1.85 -10.80	25.19 2.00 -11.20	28.69 2.06 -13.72	36.57 2.75 -17.43	47.42 2.95 -28.01	41.02 2.62 -23.81	32.86 1.93 -18.70	31.05 1.74 -18.73	27.56 1.74 -15.63	24.04 1.36 -14.53
KEDC_PORT_JEFF_GT3 24211	24.99 2.37 -7.54	23.44 2.15 -7.33	21.37 2.01 -6.19	21.50 1.98 -6.35	21.88 2.00 -6.79	25.13 1.80 -12.70	31.25 3.37 -7.95	36.47 3.54 -10.70	34.97 3.36 -11.49	34.01 3.31 -11.67	34.10 3.54 -10.59	28.43 2.44 -12.13	27.51 2.20 -12.20	25.83 1.97 -11.89	24.66 1.85 -10.80	25.19 2.00 -11.20	28.69 2.06 -13.72	36.57 2.75 -17.43	47.42 2.95 -28.01	41.02 2.62 -23.81	32.86 1.93 -18.70	31.05 1.74 -18.73	27.56 1.74 -15.63	24.04 1.36 -14.53
KEDC_GLWD_GT4 24219	26.29 1.95 -9.26	23.04 1.74 -7.33	20.99 1.63 -6.19	21.14 1.62 -6.35	21.49 1.61 -6.79	26.25 1.48 -14.14	31.88 2.79 -9.15	36.78 3.11 -11.44	35.52 2.94 -12.47	34.62 2.78 -12.81	33.60 2.90 -10.73	28.54 2.01 -12.67	27.81 1.82 -12.87	26.42 1.64 -12.81	24.38 1.56 -10.82	24.81 1.63 -11.20	28.32 1.69 -13.72	36.06 2.25 -17.43	45.55 2.30 -26.78	40.49 2.10 -23.80	32.59 1.66 -18.70	31.08 1.47 -19.04	27.71 1.42 -16.10	23.78 1.10 -14.53
KEDC_GLWD_GT5 24220	26.29 1.95 -9.26	23.04 1.74 -7.33	20.99 1.63 -6.19	21.14 1.62 -6.35	21.49 1.61 -6.79	26.25 1.48 -14.14	31.88 2.79 -9.15	36.78 3.11 -11.44	35.52 2.94 -12.47	34.62 2.78 -12.81	33.60 2.90 -10.73	28.54 2.01 -12.67	27.81 1.82 -12.87	26.42 1.64 -12.81	24.38 1.56 -10.82	24.81 1.63 -11.20	28.32 1.69 -13.72	36.06 2.25 -17.43	45.55 2.30 -26.78	40.49 2.10 -23.80	32.59 1.66 -18.70	31.08 1.47 -19.04	27.71 1.42 -16.10	23.78 1.10 -14.53
KENSICO____ 23655	23.74 1.60 -7.06	22.73 1.45 -7.32	20.69 1.36 -6.18	20.85 1.34 -6.33	21.18 1.34 -6.75	24.15 1.23 -12.28	29.85 2.31 -7.60	35.29 2.58 -10.48	33.79 2.45 -11.21	32.69 2.32 -11.34	32.77 2.40 -10.40	27.47 1.66 -11.95	26.61 1.51 -11.99	24.94 1.35 -11.62	24.14 1.36 -10.78	24.50 1.34 -11.17	28.08 1.48 -13.68	35.70 1.93 -17.38	42.80 1.92 -24.42	40.13 1.79 -23.74	32.32 1.44 -18.65	30.40 1.22 -18.60	24.17 1.20 -12.77	23.56 0.91 -14.50
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.45 1.64 -6.73	22.42 1.49 -6.97	20.42 1.38 -5.88	20.60 1.40 -6.03	20.89 1.37 -6.43	23.66 1.29 -11.74	29.72 2.51 -7.27	35.00 2.76 -10.02	33.54 2.60 -10.82	32.29 2.42 -10.84	32.37 2.46 -9.94	26.89 1.68 -11.36	26.10 1.52 -11.47	24.45 1.38 -11.11	23.70 1.39 -10.31	24.02 1.40 -10.63	27.51 1.52 -13.08	34.97 1.97 -16.62	41.78 1.97 -23.34	39.15 1.82 -22.74	31.54 1.48 -17.83	29.61 1.25 -17.78	23.62 1.23 -12.19	22.94 0.94 -13.86
KIAC_JFK_GT1 23816	24.29 1.76 -7.45	22.93 1.63 -7.34	20.84 1.47 -6.21	21.05 1.51 -6.36	21.36 1.49 -6.77	24.33 1.37 -12.33	30.09 2.51 -7.64	35.50 2.76 -10.52	37.35 2.45 -14.78	39.22 2.34 -17.85	38.63 2.40 -16.26	38.13 1.62 -22.65	38.44 1.51 -23.82	38.76 1.35 -25.44	38.04 1.34 -24.69	37.24 1.32 -23.93	38.84 1.51 -24.42	40.38 2.03 -21.96	43.17 2.22 -24.49	40.53 1.93 -24.01	37.45 1.49 -23.72	33.71 1.25 -21.88	29.56 1.21 -18.15	24.91 1.01 -15.75
KIAC_JFK_GT2 23817	24.29 1.76 -7.45	22.93 1.63 -7.34	20.84 1.47 -6.21	21.05 1.51 -6.36	21.36 1.49 -6.77	24.33 1.37 -12.33	30.09 2.51 -7.64	35.50 2.76 -10.52	37.35 2.45 -14.78	39.22 2.34 -17.85	38.63 2.40 -16.26	38.13 1.62 -22.65	38.44 1.51 -23.82	38.76 1.35 -25.44	38.04 1.34 -24.69	37.24 1.32 -23.93	38.84 1.51 -24.42	40.38 2.03 -21.96	43.17 2.22 -24.49	40.53 1.93 -24.01	37.45 1.49 -23.72	33.71 1.25 -21.88	29.56 1.21 -18.15	24.91 1.01 -15.75
KINTIGH____ 23543	15.79 -0.26 -0.96	14.77 -0.18 -1.00	13.82 -0.18 -0.84	13.82 -0.21 -0.86	13.81 -0.20 -0.92	12.37 0.20 -1.53	20.89 0.00 -0.95	23.67 0.13 -1.31	23.55 0.16 -3.27	20.54 0.08 -1.43	21.39 0.10 -1.31	15.48 0.12 -1.50	14.77 0.14 -1.51	13.51 0.07 -1.47	13.52 0.16 -1.36	13.51 0.13 -1.39	14.80 0.18 -1.71	18.85 0.30 -2.17	19.81 0.30 -3.05	18.51 0.28 -3.64	14.73 0.17 -2.33	12.98 0.07 -2.32	11.82 0.03 -1.59	10.07 0.11 -1.81
LEDERLE____ 23769	23.48 1.58 -6.81	22.45 1.44 -7.06	20.46 1.34 -5.96	20.62 1.34 -6.11	20.92 1.32 -6.51	23.70 1.22 -11.84	29.60 2.33 -7.33	34.91 2.58 -10.10	33.47 2.45 -10.89	32.28 2.32 -10.93	32.39 2.40 -10.02	26.97 1.66 -11.45	26.18 1.51 -11.56	24.52 1.35 -11.20	23.75 1.36 -10.39	24.06 1.35 -10.72	27.58 1.48 -13.19	35.08 1.93 -16.76	41.91 1.91 -23.54	39.30 1.79 -22.92	31.65 1.44 -17.98	29.73 1.22 -17.93	23.68 1.19 -12.30	23.03 0.90 -13.97
LINDEN COGEN____ 23786	24.22 1.69 -7.45	22.82 1.52 -7.34	20.84 1.47 -6.21	21.01 1.48 -6.36	21.30 1.44 -6.77	24.28 1.32 -12.33	30.05 2.47 -7.64	35.44 2.69 -10.52	37.45 2.56 -14.78	39.30 2.42 -17.85	38.75 2.52 -16.26	38.27 1.76 -22.65	38.53 1.60 -23.82	38.83 1.42 -25.44	38.11 1.42 -24.69	37.33 1.41 -23.93	38.88 1.55 -24.42	40.36 2.02 -21.96	42.95 2.01 -24.48	40.47 1.87 -24.01	37.46 1.50 -23.72	33.73 1.27 -21.88	29.62 1.27 -18.15	24.89 0.99 -15.75
LIPA_MISC_IPP 23656	24.94 2.34 -7.52	23.44 2.15 -7.33	21.35 2.00 -6.19	21.50 1.98 -6.35	21.87 1.99 -6.79	25.10 1.79 -12.68	31.18 3.31 -7.93	36.26 3.33 -10.69	34.78 3.18 -11.48	33.91 3.22 -11.65	34.06 3.49 -10.59	28.39 2.41 -12.13	27.48 2.18 -12.19	25.80 1.95 -11.88	24.62 1.81 -10.80	25.17 1.98 -11.20	28.67 2.04 -13.72	36.48 2.65 -17.43	47.44 2.96 -28.02	40.95 2.55 -23.81	32.76 1.83 -18.70	30.96 1.66 -18.72	27.54 1.73 -15.62	24.03 1.35 -14.53
LISF___SOLAR 323691	24.98 2.37 -7.53	23.47 2.18 -7.33	21.39 2.04 -6.19	21.52 2.00 -6.35	21.91 2.03 -6.79	25.13 1.81 -12.69	31.22 3.35 -7.94	36.30 3.38 -10.69	34.82 3.22 -11.48	33.95 3.25 -11.66	34.12 3.56 -10.59	28.42 2.44 -12.13	27.51 2.20 -12.19	25.83 1.97 -11.88	24.64 1.84 -10.80	25.19 2.00 -11.20	28.69 2.06 -13.72	36.51 2.69 -17.43	47.49 3.01 -28.02	40.99 2.60 -23.81	32.79 1.86 -18.70	30.98 1.68 -18.72	27.57 1.75 -15.62	24.05 1.37 -14.53
LITTLE FALLS___HYD 24013	15.78 0.87 0.18	14.59 0.81 0.18	13.77 0.76 0.15	13.78 0.76 0.16	13.69 0.77 0.17	10.51 0.67 0.80	20.72 1.28 0.49	22.95 1.40 0.68	23.30 1.27 -1.92	19.46 1.18 0.75	20.52 1.24 0.69	13.91 0.85 0.79	13.10 0.79 0.79	11.90 0.71 0.77	11.99 0.70 0.71	11.93 0.66 0.72	12.72 0.70 0.89	16.11 0.85 1.13	15.67 0.79 1.59	14.69 0.69 0.58	11.60 0.58 1.21	9.87 0.50 1.21	9.84 0.48 0.83	7.59 0.38 0.94

LI_NEWBRIDGE___DRP 323616	24.30 2.05 -7.16	23.13 1.84 -7.33	21.08 1.72 -6.19	21.22 1.70 -6.35	21.57 1.69 -6.79	24.56 1.54 -12.38	30.51 2.89 -7.68	35.97 3.20 -10.54	34.40 3.00 -11.28	33.31 2.85 -11.42	33.51 2.98 -10.56	27.93 2.06 -12.01	27.05 1.89 -12.05	25.35 1.70 -11.69	24.35 1.55 -10.80	24.88 1.69 -11.20	28.32 1.69 -13.72	36.08 2.26 -17.43	46.94 2.35 -28.13	40.53 2.13 -23.81	32.58 1.65 -18.70	30.76 1.52 -18.66	27.15 1.46 -15.50	23.83 1.15 -14.53
LONG_LAKE_PHOENIX 24014	15.78 0.11 -0.59	14.67 0.10 -0.61	13.78 0.10 -0.52	13.80 0.09 -0.53	13.76 0.10 -0.56	11.73 0.22 -0.88	20.94 0.46 -0.54	23.58 0.60 -0.75	23.37 0.52 -2.73	20.29 0.48 -0.78	21.19 0.50 -0.72	15.01 0.33 -0.82	14.27 0.33 -0.83	13.04 0.28 -0.80	13.04 0.29 -0.74	13.06 0.28 -0.79	14.22 0.34 -0.98	18.12 0.49 -1.24	18.70 0.49 -1.75	17.43 0.44 -2.40	13.87 0.31 -1.33	12.11 0.20 -1.33	11.28 0.17 -0.91	9.33 0.15 -1.04
LOVETT___3 23632	23.41 1.48 -6.85	22.39 1.34 -7.09	20.40 1.25 -5.99	20.56 1.25 -6.14	20.86 1.23 -6.54	23.68 1.15 -11.90	29.48 2.17 -7.37	34.81 2.42 -10.15	33.35 2.29 -10.94	32.19 2.17 -10.98	32.28 2.24 -10.08	26.92 1.55 -11.51	26.14 1.40 -11.62	24.49 1.27 -11.26	23.71 1.26 -10.45	24.02 1.26 -10.77	27.55 1.38 -13.26	35.03 1.80 -16.84	41.90 1.78 -23.66	39.30 1.68 -23.03	31.65 1.35 -18.07	29.74 1.14 -18.03	23.67 1.12 -12.36	23.04 0.85 -14.04
LOVETT___4 23642	23.41 1.48 -6.85	22.39 1.34 -7.09	20.40 1.25 -5.99	20.56 1.25 -6.14	20.86 1.23 -6.54	23.68 1.15 -11.90	29.48 2.17 -7.37	34.81 2.42 -10.15	33.35 2.29 -10.94	32.19 2.17 -10.98	32.28 2.24 -10.08	26.92 1.55 -11.51	26.14 1.40 -11.62	24.49 1.27 -11.26	23.71 1.26 -10.45	24.02 1.26 -10.77	27.55 1.38 -13.26	35.03 1.80 -16.84	41.90 1.78 -23.66	39.30 1.68 -23.03	31.65 1.35 -18.07	29.74 1.14 -18.03	23.67 1.12 -12.36	23.04 0.85 -14.04
LOVETT___5 23593	23.41 1.48 -6.85	22.39 1.34 -7.09	20.40 1.25 -5.99	20.56 1.25 -6.14	20.86 1.23 -6.54	23.68 1.15 -11.90	29.48 2.17 -7.37	34.81 2.42 -10.15	33.35 2.29 -10.94	32.19 2.17 -10.98	32.28 2.24 -10.08	26.92 1.55 -11.51	26.14 1.40 -11.62	24.49 1.27 -11.26	23.71 1.26 -10.45	24.02 1.26 -10.77	27.55 1.38 -13.26	35.03 1.80 -16.84	41.90 1.78 -23.66	39.30 1.68 -23.03	31.65 1.35 -18.07	29.74 1.14 -18.03	23.67 1.12 -12.36	23.04 0.85 -14.04
LOWER_RAQUET___HYD 24057	13.70 -1.39 0.00	12.66 -1.30 0.00	11.96 -1.20 0.00	11.99 -1.19 0.00	11.90 -1.19 0.00	9.75 -0.88 0.00	18.54 -1.40 0.00	20.61 -1.62 0.00	19.38 -1.57 -0.83	17.61 -1.43 0.00	18.45 -1.52 0.00	12.72 -1.14 0.00	12.12 -1.00 0.00	11.20 -0.77 0.00	11.19 -0.82 0.00	11.19 -0.80 0.00	11.93 -0.98 0.00	14.96 -1.43 0.00	15.08 -1.38 0.00	13.61 -1.28 -0.31	11.40 -0.83 0.00	9.88 -0.70 0.00	9.51 -0.68 0.00	7.57 -0.58 0.00
LOWER___HUDSON 24059	25.70 0.81 -9.81	24.90 0.78 -10.16	22.47 0.74 -8.58	22.70 0.74 -8.79	23.21 0.75 -9.37	29.58 0.67 -18.28	32.51 1.26 -11.31	39.29 1.47 -15.59	36.94 1.33 -15.49	37.16 1.26 -16.87	36.76 1.32 -15.47	32.45 0.91 -17.68	31.77 0.81 -17.84	29.99 0.74 -17.28	28.80 0.76 -16.04	29.28 0.74 -16.55	34.07 0.80 -20.36	43.32 1.06 -25.86	53.86 1.07 -36.33	50.39 0.90 -34.90	40.73 0.75 -27.75	38.87 0.61 -27.68	29.73 0.56 -18.98	30.16 0.44 -21.57
LWR___OSWEGATCHIE_HYD 23850	14.18 -0.90 0.00	13.09 -0.87 0.00	12.37 -0.79 0.00	12.40 -0.78 0.00	12.30 -0.79 0.00	10.10 -0.53 0.00	19.22 -0.72 0.00	21.39 -0.84 0.00	20.62 -0.78 -1.29	18.31 -0.72 0.00	19.21 -0.76 0.00	13.23 -0.62 0.00	12.56 -0.55 0.00	11.54 -0.43 0.00	11.54 -0.47 0.00	11.51 -0.48 0.00	12.31 -0.59 0.00	15.62 -0.77 0.00	15.70 -0.76 0.00	14.37 -0.70 -0.48	11.74 -0.49 0.00	10.11 -0.47 0.00	9.74 -0.45 0.00	7.78 -0.37 0.00
LYONS_FALL_HYD 23570	15.16 0.08 0.00	14.01 0.06 0.00	13.23 0.07 0.00	13.24 0.07 0.00	13.16 0.07 0.00	10.79 0.16 0.00	20.50 0.56 0.00	22.83 0.60 0.00	22.79 0.64 -2.03	19.64 0.61 0.00	20.61 0.64 0.00	14.22 0.36 0.00	13.44 0.33 0.00	12.25 0.29 0.00	12.28 0.28 0.00	12.22 0.23 0.00	13.15 0.24 0.00	16.78 0.39 0.00	16.85 0.39 0.00	15.69 0.34 -0.77	12.48 0.24 0.00	10.71 0.14 0.00	10.30 0.11 0.00	8.24 0.09 0.00
MADISON___COUNTY_LFGE 323628	15.75 0.42 -0.25	14.59 0.38 -0.26	13.74 0.37 -0.22	13.76 0.37 -0.22	13.69 0.37 -0.24	11.07 0.44 0.00	20.90 0.96 0.00	23.32 1.09 0.00	23.39 1.01 -2.27	19.97 0.93 0.00	20.97 1.00 0.00	14.51 0.65 0.00	13.72 0.60 0.00	12.49 0.53 0.00	12.53 0.53 0.00	12.50 0.52 0.00	13.47 0.57 0.00	17.21 0.82 0.00	17.28 0.82 0.00	16.13 0.71 -0.83	12.77 0.54 0.00	10.97 0.39 0.00	10.55 0.36 0.00	8.43 0.29 0.00
MAPLE_RIDGE_WT_1 323574	14.58 -0.05 0.46	13.44 -0.04 0.47	12.72 -0.04 0.40	12.73 -0.04 0.41	12.63 -0.03 0.44	9.08 0.02 1.58	19.00 0.04 0.98	20.93 0.04 1.35	20.79 0.04 -0.63	17.61 0.04 1.46	18.67 0.04 1.34	12.35 0.03 1.53	11.59 0.03 1.54	10.48 0.01 1.50	10.63 0.01 1.39	10.56 0.00 1.43	11.14 -0.01 1.76	14.11 -0.05 2.23	13.23 -0.10 3.14	12.17 -0.12 2.30	9.72 -0.12 2.39	8.06 -0.13 2.39	8.42 -0.13 1.64	6.17 -0.12 1.86
MAPLE_RIDGE_WT_2 323611	14.58 -0.05 0.46	13.44 -0.04 0.47	12.72 -0.04 0.40	12.73 -0.04 0.41	12.63 -0.03 0.44	9.08 0.02 1.58	19.00 0.04 0.98	20.93 0.04 1.35	20.79 0.04 -0.63	17.61 0.04 1.46	18.67 0.04 1.34	12.35 0.03 1.53	11.59 0.03 1.54	10.48 0.01 1.50	10.63 0.01 1.39	10.56 0.00 1.43	11.14 -0.01 1.76	14.11 -0.05 2.23	13.23 -0.10 3.14	12.17 -0.12 2.30	9.72 -0.12 2.39	8.06 -0.13 2.39	8.42 -0.13 1.64	6.17 -0.12 1.86
MARBLE_RIVER_WT_PWR 323696	14.43 -0.65 0.00	13.34 -0.61 0.00	12.58 -0.58 0.00	12.62 -0.55 0.00	12.54 -0.55 0.00	10.28 -0.35 0.00	19.38 -0.56 0.00	21.85 -0.38 0.00	20.09 -0.52 -0.49	18.60 -0.44 0.00	19.45 -0.52 0.00	13.45 -0.40 0.00	12.71 -0.41 0.00	11.63 -0.34 0.00	11.58 -0.42 0.00	11.60 -0.38 0.00	12.38 -0.53 0.00	15.63 -0.75 0.00	15.74 -0.72 0.00	14.07 -0.69 -0.17	11.73 -0.50 0.00	10.19 -0.39 0.00	9.79 -0.40 0.00	7.83 -0.32 0.00
MARSH_HILL_WT_PWR 323713	17.41 0.83 -1.50	16.32 0.81 -1.56	15.21 0.74 -1.31	15.23 0.71 -1.35	15.26 0.73 -1.44	14.14 1.04 -2.46	23.26 1.80 -1.52	26.58 2.24 -2.10	26.12 2.03 -3.97	23.17 1.85 -2.29	24.09 2.02 -2.10	17.67 1.41 -2.40	16.85 1.31 -2.42	15.41 1.10 -2.35	15.35 1.16 -2.18	15.36 1.14 -2.23	16.95 1.30 -2.74	21.66 1.79 -3.48	23.15 1.79 -4.89	21.59 1.62 -5.38	17.20 1.23 -3.74	15.25 0.94 -3.73	13.58 0.84 -2.56	11.76 0.70 -2.90
MG_INDUSTRY___DRP 24185	25.20 0.89 -9.23	24.35 0.84 -9.56	22.02 0.79 -8.07	22.24 0.79 -8.27	22.70 0.79 -8.82	28.14 0.82 -16.68	31.55 1.28 -10.33	37.87 1.40 -14.23	35.81 1.33 -14.36	35.67 1.24 -15.40	35.40 1.30 -14.12	30.91 0.91 -16.14	30.20 0.80 -16.29	28.48 0.73 -15.78	27.39 0.74 -14.64	27.84 0.74 -15.11	32.30 0.80 -18.59	41.00 1.00 -23.61	50.60 0.97 -33.17	47.39 0.86 -31.94	38.30 0.73 -25.33	36.47 0.62 -25.27	28.12 0.60 -17.33	28.41 0.57 -19.69

MID___OSWEGATCHIE_HYD 23849	14.18 -0.90 0.00	13.09 -0.87 0.00	12.37 -0.79 0.00	12.40 -0.78 0.00	12.30 -0.79 0.00	10.10 -0.53 0.00	19.22 -0.72 0.00	21.39 -0.84 0.00	20.62 -0.78 -1.29	18.31 -0.72 0.00	19.21 -0.76 0.00	13.23 -0.62 0.00	12.56 -0.55 0.00	11.54 -0.43 0.00	11.54 -0.47 0.00	11.51 -0.48 0.00	12.31 -0.59 0.00	15.62 -0.77 0.00	15.70 -0.76 0.00	14.37 -0.70 -0.48	11.74 -0.49 0.00	10.11 -0.47 0.00	9.74 -0.45 0.00	7.78 -0.37 0.00
MID___RAQUETTE_HYD 23851	13.70 -1.39 0.00	12.66 -1.30 0.00	11.96 -1.20 0.00	11.99 -1.19 0.00	11.90 -1.19 0.00	9.75 -0.88 0.00	18.54 -1.40 0.00	20.61 -1.62 0.00	19.38 -1.57 -0.83	17.61 -1.43 0.00	18.45 -1.52 0.00	12.72 -1.14 0.00	12.12 -1.00 0.00	11.20 -0.77 0.00	11.19 -0.82 0.00	11.19 -0.80 0.00	11.93 -0.98 0.00	14.96 -1.43 0.00	15.08 -1.38 0.00	13.61 -1.28 -0.31	11.40 -0.83 0.00	9.88 -0.70 0.00	9.51 -0.68 0.00	7.57 -0.58 0.00
MILLIKEN___1 23584	17.06 0.56 -1.42	15.95 0.52 -1.47	14.89 0.49 -1.24	14.94 0.49 -1.28	14.93 0.48 -1.36	13.55 0.61 -2.31	22.56 1.20 -1.43	25.60 1.40 -1.97	25.23 1.25 -3.86	22.36 1.16 -2.16	23.18 1.22 -1.98	16.95 0.83 -2.27	16.17 0.77 -2.29	14.85 0.67 -2.22	14.76 0.70 -2.06	14.76 0.68 -2.09	16.25 0.77 -2.57	20.72 1.06 -3.27	22.14 1.09 -4.59	20.64 0.96 -5.09	16.47 0.73 -3.51	14.62 0.55 -3.50	13.10 0.51 -2.40	11.28 0.41 -2.72
MILLIKEN___2 23585	17.06 0.56 -1.42	15.95 0.52 -1.47	14.89 0.49 -1.24	14.94 0.49 -1.28	14.93 0.48 -1.36	13.55 0.61 -2.31	22.56 1.20 -1.43	25.60 1.40 -1.97	25.23 1.25 -3.86	22.36 1.16 -2.16	23.18 1.22 -1.98	16.95 0.83 -2.27	16.17 0.77 -2.29	14.85 0.67 -2.22	14.76 0.70 -2.06	14.76 0.68 -2.09	16.25 0.77 -2.57	20.72 1.06 -3.27	22.14 1.09 -4.59	20.64 0.96 -5.09	16.47 0.73 -3.51	14.62 0.55 -3.50	13.10 0.51 -2.40	11.28 0.41 -2.72
MILLIKEN___DIESEL 23629	17.06 0.56 -1.42	15.95 0.52 -1.47	14.89 0.49 -1.24	14.94 0.49 -1.28	14.93 0.48 -1.36	13.55 0.61 -2.31	22.56 1.20 -1.43	25.60 1.40 -1.97	25.23 1.25 -3.86	22.36 1.16 -2.16	23.18 1.22 -1.98	16.95 0.83 -2.27	16.17 0.77 -2.29	14.85 0.67 -2.22	14.76 0.70 -2.06	14.76 0.68 -2.09	16.25 0.77 -2.57	20.72 1.06 -3.27	22.14 1.09 -4.59	20.64 0.96 -5.09	16.47 0.73 -3.51	14.62 0.55 -3.50	13.10 0.51 -2.40	11.28 0.41 -2.72
MILLSEAT___LFGE 323607	16.25 0.14 -1.03	15.22 0.20 -1.07	14.22 0.16 -0.90	14.23 0.13 -0.92	14.23 0.16 -0.99	12.86 0.57 -1.65	21.68 0.72 -1.02	24.67 1.02 -1.41	24.43 0.95 -3.36	21.38 0.80 -1.54	22.23 0.84 -1.42	16.10 0.62 -1.62	15.35 0.60 -1.63	14.03 0.48 -1.58	14.04 0.56 -1.47	14.03 0.54 -1.50	15.38 0.63 -1.84	19.65 0.92 -2.34	20.70 0.95 -3.29	19.28 0.83 -3.87	15.36 0.61 -2.51	13.49 0.41 -2.51	12.25 0.34 -1.72	10.48 0.38 -1.95
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.67 1.55 -7.04	22.64 1.40 -7.29	20.62 1.30 -6.15	20.79 1.30 -6.31	21.10 1.28 -6.73	24.06 1.19 -12.24	29.77 2.25 -7.58	35.18 2.51 -10.44	33.67 2.37 -11.18	32.57 2.25 -11.29	32.67 2.34 -10.36	27.35 1.61 -11.89	26.51 1.46 -11.95	24.86 1.32 -11.57	24.05 1.31 -10.74	24.41 1.31 -11.12	27.97 1.43 -13.63	35.59 1.88 -17.32	42.64 1.86 -24.32	39.98 1.74 -23.66	32.20 1.39 -18.58	30.29 1.18 -18.53	24.08 1.16 -12.72	23.48 0.89 -14.44
MODEL_CITY_ENERGY 24167	15.91 -0.26 -1.09	14.93 -0.15 -1.13	13.94 -0.17 -0.95	13.95 -0.20 -0.98	13.95 -0.18 -1.04	12.67 0.29 -1.75	20.98 -0.04 -1.09	23.84 0.11 -1.50	23.70 0.14 -3.44	20.71 0.04 -1.63	21.53 0.06 -1.50	15.68 0.11 -1.71	15.00 0.16 -1.73	13.71 0.07 -1.67	13.73 0.17 -1.55	13.72 0.14 -1.59	15.07 0.21 -1.95	19.16 0.30 -2.48	20.26 0.31 -3.49	18.93 0.29 -4.05	15.07 0.17 -2.66	13.31 0.07 -2.66	12.04 0.03 -1.82	10.39 0.17 -2.07
MODERN_LFGE___ 323580	15.91 -0.26 -1.09	14.93 -0.15 -1.13	13.94 -0.17 -0.95	13.95 -0.20 -0.98	13.95 -0.18 -1.04	12.67 0.29 -1.75	20.98 -0.04 -1.09	23.84 0.11 -1.50	23.70 0.14 -3.44	20.71 0.04 -1.63	21.53 0.06 -1.50	15.68 0.11 -1.71	15.00 0.16 -1.73	13.71 0.07 -1.67	13.73 0.17 -1.55	13.72 0.14 -1.59	15.07 0.21 -1.95	19.16 0.30 -2.48	20.26 0.31 -3.49	18.93 0.29 -4.05	15.07 0.17 -2.66	13.31 0.07 -2.66	12.04 0.03 -1.82	10.39 0.17 -2.07
MOHAWK_PAPER___DRP 24187	25.51 0.90 -9.52	24.68 0.87 -9.86	22.30 0.82 -8.33	22.52 0.82 -8.53	23.01 0.83 -9.10	28.88 0.80 -17.45	32.21 1.48 -10.80	38.80 1.69 -14.88	36.57 1.55 -14.90	36.60 1.47 -16.10	36.28 1.54 -14.77	31.80 1.07 -16.87	31.10 0.96 -17.03	29.33 0.86 -16.50	28.19 0.88 -15.31	28.65 0.86 -15.79	33.29 0.94 -19.44	42.29 1.21 -24.69	52.34 1.20 -34.68	48.99 1.05 -33.35	39.59 0.87 -26.49	37.72 0.72 -26.42	28.98 0.67 -18.12	29.27 0.54 -20.59
MONGAUP___HYD 23641	23.16 1.60 -6.48	22.15 1.48 -6.71	20.17 1.34 -5.67	20.35 1.37 -5.81	20.62 1.34 -6.19	23.11 1.22 -11.26	29.28 2.37 -6.97	34.44 2.60 -9.61	33.01 2.41 -10.47	31.67 2.25 -10.39	31.76 2.26 -9.53	26.28 1.54 -10.89	25.49 1.39 -10.99	23.88 1.27 -10.65	23.16 1.27 -9.88	23.48 1.30 -10.19	26.86 1.41 -12.54	34.11 1.79 -15.93	40.64 1.79 -22.38	38.10 1.68 -21.84	30.68 1.36 -17.09	28.78 1.15 -17.05	23.05 1.16 -11.69	22.32 0.88 -13.29
MONTAUK___DIESEL 23721	25.79 3.18 -7.52	24.22 2.93 -7.33	22.06 2.71 -6.19	22.19 2.67 -6.35	22.60 2.72 -6.79	25.73 2.41 -12.69	32.50 4.63 -7.93	37.68 4.76 -10.69	36.11 4.51 -11.48	35.14 4.45 -11.66	35.32 4.75 -10.59	29.24 3.26 -12.13	28.26 2.95 -12.19	26.48 2.63 -11.88	25.31 2.50 -10.80	25.85 2.66 -11.20	29.47 2.84 -13.72	37.62 3.80 -17.43	48.69 4.21 -28.02	42.06 3.66 -23.81	33.63 2.70 -18.70	31.67 2.37 -18.72	28.20 2.38 -15.62	24.53 1.85 -14.53
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.29 1.75 -7.46	22.88 1.58 -7.34	20.84 1.47 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.29 1.33 -12.33	30.09 2.51 -7.64	35.56 2.80 -10.53	37.67 2.66 -14.90	39.62 2.51 -18.07	39.03 2.60 -16.46	39.64 1.81 -23.97	38.98 1.65 -24.22	39.35 1.47 -25.91	38.65 1.48 -25.17	38.53 1.47 -25.07	39.31 1.61 -24.79	40.60 2.10 -22.12	43.02 2.07 -24.48	40.55 1.94 -24.02	37.69 1.57 -23.90	33.91 1.33 -22.00	30.09 1.30 -18.59	24.94 0.99 -15.80
MUNSVILLE_WIND_PWR 323609	18.81 1.51 -2.22	17.61 1.35 -2.30	16.40 1.30 -1.94	16.48 1.32 -1.99	16.51 1.30 -2.12	15.62 1.39 -3.60	25.31 3.15 -2.23	28.77 3.47 -3.07	28.01 3.04 -4.85	25.21 2.84 -3.33	26.01 2.98 -3.06	19.28 1.93 -3.49	18.38 1.74 -3.53	16.92 1.53 -3.42	16.71 1.54 -3.17	16.78 1.53 -3.26	18.61 1.69 -4.01	23.84 2.36 -5.09	25.95 2.34 -7.15	24.13 2.03 -7.52	19.25 1.55 -5.46	17.19 1.16 -5.45	14.97 1.04 -3.73	13.23 0.84 -4.24
N SALMON___HYD 24042	14.34 -0.74 0.00	13.26 -0.70 0.00	12.53 -0.63 0.00	12.56 -0.62 0.00	12.47 -0.61 0.00	10.26 -0.37 0.00	19.44 -0.50 0.00	21.81 -0.42 0.00	20.12 -0.60 -0.60	18.52 -0.51 0.00	19.39 -0.58 0.00	13.40 -0.46 0.00	12.65 -0.46 0.00	11.62 -0.35 0.00	11.55 -0.46 0.00	11.60 -0.38 0.00	12.39 -0.52 0.00	15.62 -0.77 0.00	15.75 -0.71 0.00	14.12 -0.69 -0.22	11.77 -0.46 0.00	10.21 -0.37 0.00	9.81 -0.39 0.00	7.83 -0.32 0.00

N.E_GEN_SANDY PD 24062	25.17 0.74 -9.35	24.36 0.71 -9.69	22.05 0.71 -8.18	22.26 0.70 -8.38	22.74 0.71 -8.94	28.15 0.65 -16.87	31.56 1.18 -10.44	37.98 1.36 -14.39	35.84 1.23 -14.50	35.75 1.14 -15.57	35.45 1.20 -14.28	31.03 0.86 -16.32	30.33 0.75 -16.47	28.62 0.69 -15.95	27.53 0.72 -14.81	27.98 0.72 -15.27	32.45 0.75 -18.79	41.26 1.00 -23.87	51.00 1.00 -33.54	47.70 0.83 -32.28	38.53 0.68 -25.61	36.69 0.56 -25.55	28.25 0.54 -17.52	28.47 0.42 -19.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.44 1.52 -6.83	22.40 1.37 -7.08	20.41 1.28 -5.97	20.58 1.28 -6.12	20.88 1.26 -6.53	23.68 1.17 -11.88	29.50 2.21 -7.35	34.83 2.47 -10.13	33.37 2.33 -10.92	32.20 2.21 -10.96	32.32 2.30 -10.05	26.94 1.59 -11.49	26.15 1.44 -11.60	24.49 1.29 -11.23	23.73 1.30 -10.42	24.04 1.30 -10.75	27.56 1.42 -13.23	35.05 1.85 -16.81	41.90 1.83 -23.61	39.28 1.71 -22.99	31.63 1.37 -18.03	29.73 1.16 -17.99	23.67 1.14 -12.33	23.04 0.87 -14.01
NARROWS_GT1_1 24228	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT1_2 24229	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT1_3 24230	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT1_4 24231	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT1_5 24232	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT1_6 24233	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT1_7 24234	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT1_8 24235	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT2_1 24236	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT2_2 24237	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT2_3 24238	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT2_4 24239	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT2_5 24240	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78

NARROWS_GT2_6 24241	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT2_7 24242	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NARROWS_GT2_8 24243	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.50 1.55 -7.86	23.57 1.47 -8.15	21.37 1.33 -6.88	21.59 1.37 -7.05	21.96 1.35 -7.52	25.79 1.26 -13.90	30.81 2.27 -8.60	36.60 2.51 -11.86	34.80 2.31 -12.37	33.99 2.13 -12.83	33.88 2.14 -11.77	28.77 1.47 -13.45	27.99 1.31 -13.57	26.32 1.21 -13.15	25.42 1.21 -12.20	25.82 1.25 -12.58	29.72 1.33 -15.48	37.74 1.69 -19.67	45.80 1.71 -27.63	42.89 1.55 -26.75	34.61 1.27 -21.10	32.72 1.09 -21.05	25.71 1.08 -14.43	25.43 0.88 -16.40
NEG CAPITAL___MECHNVIL 23645	26.15 1.09 -9.98	25.35 1.05 -10.34	22.84 0.95 -8.73	23.07 0.95 -8.95	23.59 0.96 -9.54	30.19 0.79 -18.77	33.12 1.56 -11.62	40.11 1.87 -16.02	37.67 1.71 -15.85	37.96 1.60 -17.32	37.52 1.66 -15.89	33.16 1.15 -18.16	32.47 1.04 -18.33	30.66 0.93 -17.75	29.42 0.94 -16.47	29.89 0.91 -17.00	34.80 0.98 -20.91	44.28 1.33 -26.57	55.15 1.37 -37.32	51.56 1.15 -35.82	41.68 0.94 -28.50	39.77 0.76 -28.43	30.38 0.69 -19.49	30.83 0.53 -22.15
NEG CENTRAL_HIGH_ACRES 23767	15.65 -0.27 -0.84	14.60 -0.22 -0.87	13.68 -0.21 -0.73	13.70 -0.22 -0.75	13.68 -0.21 -0.80	12.05 0.10 -1.32	20.86 0.10 -0.82	23.56 0.20 -1.13	23.41 0.18 -3.11	20.42 0.13 -1.25	21.26 0.14 -1.14	15.27 0.11 -1.31	14.55 0.12 -1.32	13.29 0.05 -1.28	13.29 0.10 -1.19	13.27 0.08 -1.20	14.49 0.10 -1.48	18.51 0.25 -1.87	19.37 0.28 -2.63	18.07 0.23 -3.25	14.37 0.12 -2.01	12.59 0.01 -2.01	11.55 -0.02 -1.38	9.74 0.02 -1.56
NEG CENTRAL___DRP 24199	16.28 0.27 -0.92	15.18 0.26 -0.95	14.20 0.24 -0.81	14.24 0.24 -0.83	14.22 0.25 -0.88	12.53 0.44 -1.46	21.66 0.82 -0.90	24.48 1.00 -1.25	24.24 0.91 -3.21	21.25 0.82 -1.40	22.11 0.86 -1.28	15.92 0.60 -1.47	15.15 0.56 -1.48	13.87 0.47 -1.43	13.84 0.50 -1.33	13.80 0.49 -1.32	15.09 0.55 -1.63	19.26 0.80 -2.07	20.19 0.82 -2.90	18.81 0.73 -3.49	14.99 0.54 -2.22	13.17 0.38 -2.21	12.05 0.34 -1.52	10.16 0.29 -1.72
NEG CENTRAL___INDECK 23768	17.00 0.68 -1.24	15.90 0.66 -1.28	14.85 0.61 -1.08	14.88 0.59 -1.11	14.88 0.60 -1.18	13.57 0.92 -2.01	22.88 1.69 -1.25	26.06 2.11 -1.72	25.64 1.89 -3.63	22.62 1.71 -1.87	23.51 1.82 -1.72	17.07 1.25 -1.96	16.26 1.17 -1.98	14.86 0.97 -1.92	14.82 1.03 -1.78	14.83 1.02 -1.82	16.28 1.14 -2.24	20.87 1.64 -2.85	22.15 1.70 -4.00	20.61 1.49 -4.53	16.41 1.12 -3.05	14.44 0.81 -3.05	13.00 0.72 -2.09	11.14 0.62 -2.37
NEG CENTRAL___SENECA 23627	16.55 0.44 -1.03	15.44 0.42 -1.06	14.45 0.39 -0.90	14.48 0.38 -0.92	14.46 0.39 -0.98	12.90 0.63 -1.64	22.11 1.16 -1.02	25.03 1.40 -1.40	24.74 1.27 -3.35	21.73 1.14 -1.55	22.61 1.22 -1.42	16.33 0.85 -1.62	15.52 0.77 -1.64	14.21 0.66 -1.59	14.17 0.70 -1.47	14.16 0.68 -1.49	15.51 0.77 -1.83	19.81 1.10 -2.33	20.85 1.12 -3.27	19.42 0.99 -3.84	15.47 0.75 -2.50	13.61 0.54 -2.49	12.38 0.48 -1.71	10.50 0.41 -1.94
NEG CENTRAL___STATE_STREET 24147	16.30 0.32 -0.90	15.18 0.29 -0.93	14.22 0.28 -0.78	14.26 0.28 -0.80	14.23 0.29 -0.86	12.48 0.44 -1.41	21.65 0.84 -0.88	24.46 1.02 -1.21	24.20 0.91 -3.18	21.24 0.84 -1.37	22.10 0.88 -1.25	15.88 0.60 -1.43	15.12 0.56 -1.44	13.85 0.48 -1.40	13.81 0.50 -1.30	13.76 0.49 -1.28	15.04 0.55 -1.58	19.19 0.80 -2.00	20.09 0.82 -2.81	18.72 0.73 -3.40	14.92 0.54 -2.15	13.10 0.38 -2.14	12.01 0.35 -1.47	10.10 0.29 -1.67
NEG MILLWOOD___DRP 24198	24.23 1.78 -7.37	23.24 1.65 -7.64	21.12 1.51 -6.45	21.31 1.53 -6.61	21.63 1.49 -7.05	24.89 1.37 -12.88	30.57 2.65 -7.97	36.15 2.93 -10.99	34.64 2.86 -11.66	33.63 2.68 -11.91	33.62 2.72 -10.93	28.20 1.86 -12.49	27.41 1.69 -12.60	25.71 1.53 -12.21	24.85 1.51 -11.33	25.16 1.51 -11.66	28.95 1.69 -14.35	36.91 2.29 -18.23	44.42 2.35 -25.61	41.59 2.15 -24.86	33.47 1.68 -19.56	31.48 1.40 -19.51	24.93 1.36 -13.38	24.39 1.04 -15.20
NEG NORTH_FLCN_SEA 23793	14.57 -0.51 0.00	13.47 -0.49 0.00	12.71 -0.45 0.00	12.74 -0.43 0.00	12.67 -0.42 0.00	10.40 -0.23 0.00	19.64 -0.30 0.00	22.12 -0.11 0.00	20.29 -0.32 -0.50	18.79 -0.25 0.00	19.67 -0.30 0.00	13.61 -0.25 0.00	12.84 -0.28 0.00	11.75 -0.22 0.00	11.69 -0.31 0.00	11.72 -0.26 0.00	12.52 -0.39 0.00	15.80 -0.59 0.00	15.93 -0.53 0.00	14.25 -0.51 -0.17	11.87 -0.37 0.00	10.30 -0.28 0.00	9.90 -0.30 0.00	7.91 -0.24 0.00
NEG NORTH_KES_CHATEGAY 23792	14.42 -0.66 0.00	13.33 -0.63 0.00	12.57 -0.59 0.00	12.60 -0.58 0.00	12.53 -0.56 0.00	10.27 -0.36 0.00	19.38 -0.56 0.00	21.83 -0.40 0.00	20.10 -0.54 -0.53	18.58 -0.46 0.00	19.43 -0.54 0.00	13.44 -0.42 0.00	12.69 -0.42 0.00	11.62 -0.35 0.00	11.57 -0.43 0.00	11.60 -0.38 0.00	12.38 -0.53 0.00	15.62 -0.77 0.00	15.74 -0.72 0.00	14.07 -0.70 -0.18	11.73 -0.50 0.00	10.19 -0.39 0.00	9.79 -0.40 0.00	7.83 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	14.54 -0.54 0.00	13.44 -0.52 0.00	12.69 -0.47 0.00	12.71 -0.46 0.00	12.63 -0.46 0.00	10.39 -0.24 0.00	19.64 -0.30 0.00	22.10 -0.13 0.00	20.26 -0.36 -0.50	18.75 -0.28 0.00	19.63 -0.34 0.00	13.56 -0.29 0.00	12.80 -0.31 0.00	11.72 -0.25 0.00	11.64 -0.36 0.00	11.70 -0.29 0.00	12.49 -0.41 0.00	15.76 -0.62 0.00	15.92 -0.54 0.00	14.22 -0.54 -0.17	11.84 -0.39 0.00	10.28 -0.30 0.00	9.88 -0.32 0.00	7.89 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	14.54 -0.54 0.00	13.44 -0.52 0.00	12.69 -0.47 0.00	12.71 -0.46 0.00	12.63 -0.46 0.00	10.39 -0.24 0.00	19.64 -0.30 0.00	22.10 -0.13 0.00	20.26 -0.36 -0.50	18.75 -0.28 0.00	19.63 -0.34 0.00	13.56 -0.29 0.00	12.80 -0.31 0.00	11.72 -0.25 0.00	11.64 -0.36 0.00	11.70 -0.29 0.00	12.49 -0.41 0.00	15.76 -0.62 0.00	15.92 -0.54 0.00	14.22 -0.54 -0.17	11.84 -0.39 0.00	10.28 -0.30 0.00	9.88 -0.32 0.00	7.89 -0.26 0.00

NEG NORTH___PLATTSBURG 23628	14.54 -0.54 0.00	13.44 -0.52 0.00	12.69 -0.47 0.00	12.71 -0.46 0.00	12.63 -0.46 0.00	10.39 -0.24 0.00	19.64 -0.30 0.00	22.10 -0.13 0.00	20.26 -0.36 -0.50	18.75 -0.28 0.00	19.63 -0.34 0.00	13.56 -0.29 0.00	12.80 -0.31 0.00	11.72 -0.25 0.00	11.64 -0.36 0.00	11.70 -0.29 0.00	12.49 -0.41 0.00	15.76 -0.62 0.00	15.92 -0.54 0.00	14.22 -0.54 -0.17	11.84 -0.39 0.00	10.28 -0.30 0.00	9.88 -0.32 0.00	7.89 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	16.07 -0.09 -1.08	15.07 0.00 -1.12	14.08 -0.03 -0.94	14.09 -0.05 -0.97	14.08 -0.04 -1.03	12.78 0.41 -1.73	21.29 0.28 -1.07	24.20 0.49 -1.48	24.02 0.48 -3.42	21.01 0.36 -1.62	21.85 0.40 -1.48	15.88 0.33 -1.69	15.18 0.35 -1.71	13.88 0.25 -1.66	13.90 0.36 -1.54	13.89 0.34 -1.57	15.25 0.41 -1.93	19.42 0.57 -2.45	20.50 0.59 -3.45	19.13 0.52 -4.02	15.23 0.37 -2.63	13.44 0.23 -2.63	12.17 0.17 -1.80	10.46 0.26 -2.05
NEG WEST___LANCASTR 23811	16.99 0.63 -1.27	15.90 0.63 -1.32	14.84 0.57 -1.11	14.85 0.54 -1.14	14.87 0.56 -1.21	13.61 0.91 -2.07	22.65 1.44 -1.28	25.86 1.87 -1.76	25.52 1.73 -3.67	22.48 1.52 -1.92	23.35 1.62 -1.76	17.03 1.16 -2.01	16.25 1.10 -2.03	14.88 0.95 -1.97	14.88 1.04 -1.83	14.87 1.01 -1.87	16.37 1.16 -2.30	20.87 1.56 -2.92	22.11 1.55 -4.11	20.63 1.40 -4.64	16.46 1.09 -3.14	14.54 0.84 -3.13	13.06 0.72 -2.15	11.22 0.63 -2.44
NEG_PENN_ALLEGHNY 23528	18.13 0.71 -2.34	17.05 0.67 -2.43	15.84 0.63 -2.05	15.89 0.62 -2.10	15.94 0.62 -2.24	15.27 0.73 -3.90	23.73 1.37 -2.41	27.14 1.58 -3.33	26.63 1.45 -5.06	24.00 1.35 -3.61	24.70 1.42 -3.31	18.62 0.98 -3.78	17.84 0.90 -3.82	16.46 0.79 -3.70	16.25 0.82 -3.43	16.32 0.80 -3.53	18.16 0.90 -4.35	23.10 1.20 -5.52	25.40 1.19 -7.75	23.73 1.06 -8.08	19.00 0.84 -5.92	17.15 0.67 -5.91	14.86 0.62 -4.05	13.26 0.51 -4.60
NEG___GEN_MONROE 24207	16.10 0.14 -0.88	15.07 0.20 -0.92	14.10 0.17 -0.77	14.13 0.16 -0.79	14.09 0.16 -0.84	12.54 0.51 -1.40	21.62 0.82 -0.87	24.43 1.00 -1.20	24.17 0.88 -3.17	21.13 0.78 -1.31	22.01 0.84 -1.20	15.81 0.58 -1.37	15.06 0.56 -1.39	13.74 0.43 -1.34	13.74 0.49 -1.25	13.71 0.46 -1.27	14.97 0.50 -1.56	19.16 0.79 -1.98	20.08 0.84 -2.78	18.71 0.73 -3.39	14.87 0.51 -2.13	13.03 0.33 -2.12	11.90 0.25 -1.45	10.08 0.28 -1.65
NEPA___ENERGY 23901	16.90 0.32 -1.50	15.87 0.35 -1.56	14.78 0.30 -1.32	14.80 0.28 -1.35	14.83 0.30 -1.44	13.73 0.63 -2.47	22.39 0.92 -1.53	25.47 1.13 -2.11	25.16 1.07 -3.98	22.26 0.93 -2.29	23.06 0.98 -2.10	16.99 0.73 -2.41	16.25 0.71 -2.43	14.91 0.59 -2.35	14.86 0.67 -2.18	14.87 0.65 -2.24	16.41 0.75 -2.75	20.90 1.02 -3.50	22.34 0.97 -4.91	20.91 0.92 -5.40	16.68 0.70 -3.75	14.84 0.52 -3.74	13.21 0.45 -2.57	11.49 0.42 -2.92
NEVERSINK___HYD 23608	23.13 1.64 -6.40	22.10 1.51 -6.63	20.15 1.39 -5.60	20.34 1.42 -5.74	20.60 1.39 -6.12	23.11 1.32 -11.16	29.40 2.55 -6.91	34.58 2.82 -9.52	33.16 2.63 -10.40	31.79 2.46 -10.30	31.90 2.48 -9.45	26.33 1.68 -10.80	25.53 1.52 -10.90	23.91 1.39 -10.56	23.19 1.39 -9.80	23.50 1.40 -10.10	26.88 1.54 -12.43	34.15 1.97 -15.80	40.62 1.97 -22.19	38.07 1.82 -21.65	30.66 1.48 -16.95	28.73 1.25 -16.90	23.02 1.23 -11.59	22.26 0.94 -13.17
NEWTON___FALLS_HYD 23847	14.18 -0.90 0.00	13.09 -0.87 0.00	12.37 -0.79 0.00	12.40 -0.78 0.00	12.30 -0.79 0.00	10.10 -0.53 0.00	19.22 -0.72 0.00	21.39 -0.84 0.00	20.62 -0.78 -1.29	18.31 -0.72 0.00	19.21 -0.76 0.00	13.23 -0.62 0.00	12.56 -0.55 0.00	11.54 -0.43 0.00	11.54 -0.47 0.00	11.51 -0.48 0.00	12.31 -0.59 0.00	15.62 -0.77 0.00	15.70 -0.76 0.00	14.37 -0.70 -0.48	11.74 -0.49 0.00	10.11 -0.47 0.00	9.74 -0.45 0.00	7.78 -0.37 0.00
NIAGARA_115E_LBMP 323715	15.83 -0.35 -1.10	14.87 -0.22 -1.14	13.88 -0.24 -0.96	13.88 -0.28 -0.98	13.89 -0.25 -1.05	12.63 0.22 -1.77	20.85 -0.18 -1.10	23.65 -0.09 -1.51	23.53 -0.04 -3.45	20.55 -0.13 -1.65	21.37 -0.12 -1.51	15.58 0.00 -1.73	14.91 0.05 -1.74	13.63 -0.02 -1.69	13.66 0.08 -1.57	13.65 0.06 -1.60	14.99 0.12 -1.97	19.06 0.16 -2.50	20.16 0.18 -3.52	18.83 0.16 -4.08	15.01 0.09 -2.69	13.26 0.00 -2.68	11.99 -0.04 -1.84	10.36 0.12 -2.09
NIAGARA_115W_LBMP 323714	15.81 -0.36 -1.09	14.85 -0.24 -1.13	13.87 -0.25 -0.96	13.86 -0.29 -0.98	13.86 -0.28 -1.04	12.60 0.20 -1.76	20.83 -0.20 -1.09	23.65 -0.09 -1.50	23.52 -0.04 -3.44	20.54 -0.13 -1.64	21.36 -0.12 -1.51	15.58 0.00 -1.72	14.89 0.04 -1.74	13.63 -0.02 -1.68	13.65 0.08 -1.56	13.64 0.06 -1.60	14.97 0.10 -1.96	19.04 0.16 -2.49	20.13 0.16 -3.50	18.83 0.18 -4.07	14.99 0.09 -2.68	13.25 0.00 -2.67	11.99 -0.03 -1.83	10.34 0.11 -2.08
NIAGARA_230_LBMP 323716	15.84 -0.32 -1.08	14.87 -0.21 -1.12	13.88 -0.22 -0.94	13.89 -0.25 -0.97	13.88 -0.24 -1.03	12.59 0.22 -1.73	20.91 -0.10 -1.07	23.73 0.02 -1.48	23.60 0.06 -3.42	20.63 -0.02 -1.62	21.45 0.00 -1.48	15.62 0.07 -1.69	14.93 0.10 -1.71	13.66 0.04 -1.66	13.67 0.13 -1.54	13.68 0.12 -1.57	15.01 0.17 -1.93	19.10 0.26 -2.46	20.17 0.26 -3.45	18.85 0.25 -4.02	15.01 0.15 -2.63	13.26 0.05 -2.63	12.00 0.01 -1.80	10.32 0.12 -2.05
NIAGARA____ 23760	15.84 -0.33 -1.09	14.86 -0.22 -1.13	13.87 -0.24 -0.95	13.88 -0.26 -0.97	13.88 -0.25 -1.04	12.61 0.22 -1.75	20.88 -0.14 -1.08	23.70 -0.02 -1.49	23.57 0.02 -3.43	20.59 -0.08 -1.63	21.41 -0.06 -1.50	15.61 0.04 -1.71	14.92 0.08 -1.72	13.65 0.01 -1.67	13.66 0.11 -1.55	13.66 0.08 -1.58	15.00 0.14 -1.95	19.08 0.21 -2.48	20.15 0.21 -3.48	18.84 0.20 -4.05	15.00 0.11 -2.66	13.25 0.02 -2.65	12.00 -0.01 -1.82	10.34 0.12 -2.07
NINE_MILE_1 23575	15.24 -0.29 -0.45	14.16 -0.27 -0.46	13.30 -0.25 -0.39	13.32 -0.25 -0.40	13.27 -0.25 -0.43	11.19 -0.11 -0.66	20.13 -0.22 -0.41	22.57 -0.22 -0.56	22.39 -0.20 -2.47	19.46 -0.19 -0.61	20.34 -0.20 -0.56	14.38 -0.12 -0.64	13.66 -0.11 -0.65	12.49 -0.11 -0.63	12.49 -0.10 -0.58	12.49 -0.10 -0.60	13.54 -0.10 -0.74	17.23 -0.10 -0.94	17.69 -0.08 -1.32	16.47 -0.07 -1.96	13.14 -0.10 -1.00	11.46 -0.12 -1.00	10.76 -0.12 -0.69	8.84 -0.09 -0.78
NINE_MILE_2 23744	15.24 -0.29 -0.45	14.15 -0.27 -0.46	13.30 -0.25 -0.39	13.32 -0.25 -0.40	13.27 -0.25 -0.43	11.19 -0.11 -0.66	20.13 -0.22 -0.41	22.57 -0.22 -0.56	22.39 -0.20 -2.47	19.46 -0.19 -0.61	20.34 -0.20 -0.56	14.37 -0.12 -0.64	13.67 -0.09 -0.65	12.49 -0.11 -0.63	12.49 -0.10 -0.58	12.49 -0.10 -0.60	13.54 -0.10 -0.74	17.24 -0.08 -0.93	17.69 -0.08 -1.31	16.47 -0.07 -1.95	13.14 -0.10 -1.00	11.46 -0.12 -1.00	10.76 -0.12 -0.69	8.84 -0.09 -0.78
NM_CAPITAL___DRP 24208	25.40 0.87 -9.44	24.57 0.84 -9.78	22.21 0.79 -8.26	22.43 0.79 -8.46	22.90 0.79 -9.02	28.62 0.77 -17.22	31.97 1.37 -10.66	38.50 1.58 -14.69	36.31 1.45 -14.75	36.30 1.37 -15.89	35.99 1.44 -14.58	31.52 1.01 -16.66	30.82 0.89 -16.81	29.07 0.81 -16.29	27.95 0.83 -15.11	28.40 0.82 -15.59	32.97 0.88 -19.19	41.89 1.13 -24.37	51.82 1.12 -34.24	48.50 0.98 -32.94	39.19 0.81 -26.15	37.34 0.68 -26.08	28.72 0.64 -17.88	28.99 0.52 -20.32

NM_CENTRAL___DRP 24181	15.75 0.08 -0.60	14.65 0.07 -0.62	13.75 0.07 -0.52	13.77 0.07 -0.53	13.72 0.07 -0.57	11.68 0.19 -0.86	20.83 0.36 -0.53	23.43 0.47 -0.73	23.31 0.44 -2.75	20.23 0.40 -0.79	21.14 0.44 -0.73	14.99 0.30 -0.83	14.25 0.30 -0.84	13.03 0.25 -0.81	13.02 0.26 -0.75	13.02 0.25 -0.78	14.15 0.28 -0.96	18.03 0.43 -1.22	18.60 0.43 -1.71	17.34 0.38 -2.38	13.81 0.27 -1.30	12.05 0.17 -1.30	11.24 0.15 -0.89	9.29 0.12 -1.01
NM_FRONTIER___DRP 24179	15.81 -0.36 -1.09	14.85 -0.24 -1.13	13.87 -0.25 -0.96	13.86 -0.29 -0.98	13.86 -0.28 -1.04	12.60 0.20 -1.76	20.83 -0.20 -1.09	23.65 -0.09 -1.50	23.52 -0.04 -3.44	20.54 -0.13 -1.64	21.36 -0.12 -1.51	15.58 0.00 -1.72	14.89 0.04 -1.74	13.63 -0.02 -1.68	13.65 0.08 -1.56	13.64 0.06 -1.60	14.97 0.10 -1.96	19.04 0.16 -2.49	20.13 0.16 -3.50	18.83 0.18 -4.07	14.99 0.09 -2.68	13.25 0.00 -2.67	11.99 -0.03 -1.83	10.34 0.11 -2.08
NM_ST_REGIS___HYD 24053	13.86 -1.22 0.00	12.80 -1.16 0.00	12.09 -1.07 0.00	12.12 -1.05 0.00	12.03 -1.06 0.00	9.88 -0.75 0.00	18.76 -1.18 0.00	20.90 -1.33 0.00	19.57 -1.33 -0.78	17.84 -1.20 0.00	18.69 -1.28 0.00	12.89 -0.97 0.00	12.25 -0.87 0.00	11.31 -0.66 0.00	11.27 -0.73 0.00	11.28 -0.71 0.00	12.04 -0.86 0.00	15.13 -1.26 0.00	15.24 -1.22 0.00	13.74 -1.14 -0.29	11.49 -0.75 0.00	9.95 -0.62 0.00	9.58 -0.61 0.00	7.64 -0.51 0.00
NORTHPORT___1 23551	24.74 2.20 -7.46	23.27 1.98 -7.33	21.23 1.88 -6.19	21.37 1.84 -6.35	21.74 1.86 -6.79	24.94 1.68 -12.63	30.93 3.11 -7.89	36.25 3.36 -10.66	34.74 3.18 -11.44	33.71 3.07 -11.61	33.79 3.24 -10.59	28.21 2.24 -12.11	27.32 2.04 -12.17	25.64 1.83 -11.85	24.51 1.70 -10.80	25.05 1.86 -11.20	28.49 1.86 -13.72	36.34 2.52 -17.43	47.17 2.67 -28.04	40.75 2.35 -23.81	32.72 1.79 -18.70	30.92 1.63 -18.71	27.38 1.59 -15.60	23.94 1.25 -14.53
NORTHPORT___2 23552	24.74 2.20 -7.46	23.27 1.98 -7.33	21.23 1.88 -6.19	21.37 1.84 -6.35	21.74 1.86 -6.79	24.94 1.68 -12.63	30.93 3.11 -7.89	36.25 3.36 -10.66	34.74 3.18 -11.44	33.71 3.07 -11.61	33.79 3.24 -10.59	28.21 2.24 -12.11	27.32 2.04 -12.17	25.64 1.83 -11.85	24.51 1.70 -10.80	25.05 1.86 -11.20	28.49 1.86 -13.72	36.34 2.52 -17.43	47.17 2.67 -28.04	40.75 2.35 -23.81	32.72 1.79 -18.70	30.92 1.63 -18.71	27.38 1.59 -15.60	23.94 1.25 -14.53
NORTHPORT___3 23553	24.71 2.17 -7.45	23.25 1.95 -7.33	21.18 1.83 -6.19	21.33 1.81 -6.35	21.68 1.81 -6.79	24.89 1.64 -12.62	30.91 3.09 -7.88	36.29 3.40 -10.66	34.76 3.20 -11.44	33.69 3.04 -11.61	33.73 3.18 -10.58	28.16 2.20 -12.10	27.28 2.01 -12.16	25.62 1.81 -11.84	24.48 1.67 -10.80	25.00 1.81 -11.20	28.45 1.82 -13.72	36.28 2.46 -17.43	47.04 2.57 -28.02	40.70 2.30 -23.81	32.72 1.79 -18.70	30.92 1.63 -18.71	27.34 1.56 -15.59	23.90 1.22 -14.53
NORTHPORT___4 23650	24.71 2.17 -7.45	23.25 1.95 -7.33	21.18 1.83 -6.19	21.33 1.81 -6.35	21.68 1.81 -6.79	24.89 1.64 -12.62	30.91 3.09 -7.88	36.29 3.40 -10.66	34.76 3.20 -11.44	33.69 3.04 -11.61	33.73 3.18 -10.58	28.16 2.20 -12.10	27.28 2.01 -12.16	25.62 1.81 -11.84	24.48 1.67 -10.80	25.00 1.81 -11.20	28.45 1.82 -13.72	36.28 2.46 -17.43	47.04 2.57 -28.02	40.70 2.30 -23.81	32.72 1.79 -18.70	30.92 1.63 -18.71	27.34 1.56 -15.59	23.90 1.22 -14.53
NORTHPORT___IC 23718	24.74 2.20 -7.46	23.27 1.98 -7.33	21.23 1.88 -6.19	21.37 1.84 -6.35	21.74 1.86 -6.79	24.94 1.68 -12.63	30.93 3.11 -7.89	36.25 3.36 -10.66	34.74 3.18 -11.44	33.71 3.07 -11.61	33.79 3.24 -10.59	28.21 2.24 -12.11	27.32 2.04 -12.17	25.64 1.83 -11.85	24.51 1.70 -10.80	25.05 1.86 -11.20	28.49 1.86 -13.72	36.34 2.52 -17.43	47.17 2.67 -28.04	40.75 2.35 -23.81	32.72 1.79 -18.70	30.92 1.63 -18.71	27.38 1.59 -15.60	23.94 1.25 -14.53
NPX_GEN_1385_PROXY 323591	24.51 1.98 -7.46	22.80 1.77 -7.07	21.18 1.83 -6.19	21.33 1.81 -6.35	21.68 1.81 -6.79	24.90 1.64 -12.63	30.16 2.81 -7.41	35.30 3.02 -10.05	32.23 2.86 -9.26	30.21 2.78 -8.40	29.01 2.92 -6.12	28.00 2.04 -12.11	27.13 1.85 -12.17	25.47 1.65 -11.85	24.42 1.61 -10.80	24.95 1.76 -11.20	28.29 1.67 -13.72	36.28 2.46 -17.43	47.00 2.50 -28.04	39.40 2.11 -22.70	31.00 1.59 -17.18	28.97 1.47 -16.92	25.91 1.44 -14.28	23.85 1.17 -14.53
NPX_GEN_CSC 323557	24.94 2.34 -7.52	23.44 2.15 -7.33	21.37 2.01 -6.19	21.50 1.98 -6.35	21.88 2.00 -6.79	25.10 1.79 -12.68	31.14 3.27 -7.93	36.08 3.16 -10.69	34.62 3.02 -11.48	33.85 3.16 -11.65	34.08 3.52 -10.59	28.41 2.42 -12.13	27.48 2.18 -12.19	25.80 1.95 -11.88	24.63 1.82 -10.80	25.17 1.98 -11.20	28.68 2.05 -13.72	36.44 2.62 -17.43	47.47 3.00 -28.02	40.95 2.55 -23.81	32.69 1.76 -18.70	30.90 1.60 -18.72	27.55 1.74 -15.62	24.04 1.36 -14.53
NSINS_S_GLNS_FALLS 23858	26.20 1.15 -9.97	25.39 1.10 -10.33	22.83 0.95 -8.72	23.08 0.96 -8.94	23.57 0.94 -9.53	29.94 0.58 -18.73	32.75 1.22 -11.59	39.81 1.60 -15.98	37.40 1.47 -15.81	37.67 1.35 -17.28	37.22 1.40 -15.85	32.95 0.98 -18.11	32.25 0.85 -18.28	30.46 0.78 -17.71	29.23 0.79 -16.43	29.64 0.70 -16.95	34.52 0.75 -20.86	43.94 1.05 -26.50	54.78 1.09 -37.23	51.22 0.89 -35.74	41.40 0.73 -28.43	39.50 0.56 -28.36	30.18 0.54 -19.45	30.64 0.39 -22.10
NUCOR_STEEL___DRP 24197	16.21 0.27 -0.86	15.10 0.25 -0.89	14.15 0.24 -0.75	14.18 0.24 -0.77	14.16 0.25 -0.82	12.36 0.38 -1.35	21.49 0.72 -0.83	24.25 0.87 -1.15	24.03 0.78 -3.13	21.05 0.70 -1.31	21.91 0.74 -1.20	15.74 0.51 -1.37	14.98 0.49 -1.38	13.72 0.41 -1.34	13.68 0.43 -1.24	13.63 0.42 -1.22	14.89 0.48 -1.50	18.98 0.69 -1.91	19.85 0.71 -2.68	18.49 0.63 -3.28	14.74 0.46 -2.05	12.95 0.33 -2.04	11.89 0.30 -1.40	9.99 0.25 -1.59
NYISO_LBMP_REFERENCE 24008	15.08 0.00 0.00	13.96 0.00 0.00	13.16 0.00 0.00	13.17 0.00 0.00	13.09 0.00 0.00	10.63 0.00 0.00	19.94 0.00 0.00	22.23 0.00 0.00	20.12 0.00 0.00	19.03 0.00 0.00	19.97 0.00 0.00	13.86 0.00 0.00	13.11 0.00 0.00	11.97 0.00 0.00	12.00 0.00 0.00	11.99 0.00 0.00	12.91 0.00 0.00	16.39 0.00 0.00	16.46 0.00 0.00	14.59 0.00 0.00	12.23 0.00 0.00	10.58 0.00 0.00	10.19 0.00 0.00	8.15 0.00 0.00
NYPA_BRENTWD____GT 24164	25.08 2.38 -7.62	23.44 2.15 -7.33	21.38 2.03 -6.19	21.51 1.99 -6.35	21.88 2.00 -6.79	25.20 1.81 -12.76	31.35 3.41 -8.00	36.63 3.67 -10.73	35.14 3.48 -11.54	34.10 3.35 -11.72	34.11 3.54 -10.60	28.45 2.44 -12.16	27.56 2.22 -12.23	25.89 1.99 -11.93	24.67 1.86 -10.80	25.20 2.01 -11.20	28.68 2.05 -13.72	36.59 2.77 -17.43	47.40 2.95 -27.99	40.99 2.60 -23.81	32.91 1.98 -18.70	31.11 1.79 -18.74	27.58 1.73 -15.65	24.03 1.35 -14.53
NYPA_GOWANUS____GT5 24156	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.19 1.53 -24.67	39.25 1.68 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78

NYPA_GOWANUS____GT6 24157	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.19 1.53 -24.67	39.25 1.68 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78
NYPA_HARLEM__RVR__GT1 24160	24.00 1.79 -7.12	22.90 1.60 -7.34	20.86 1.50 -6.20	21.00 1.48 -6.35	21.33 1.47 -6.78	24.30 1.35 -12.32	30.10 2.53 -7.63	35.61 2.87 -10.51	34.40 2.71 -11.57	33.55 2.53 -11.98	33.59 2.64 -10.98	28.69 1.83 -13.00	27.93 1.67 -13.15	26.42 1.48 -12.97	25.65 1.51 -12.14	25.92 1.51 -12.42	29.29 1.64 -14.74	36.37 2.13 -17.85	43.12 2.17 -24.48	40.37 1.96 -23.82	32.99 1.59 -19.17	30.92 1.37 -18.97	24.97 1.35 -13.44	23.82 1.02 -14.65
NYPA_HARLEM__RVR__GT2 24161	24.00 1.79 -7.12	22.90 1.60 -7.34	20.86 1.50 -6.20	21.00 1.48 -6.35	21.33 1.47 -6.78	24.30 1.35 -12.32	30.10 2.53 -7.63	35.61 2.87 -10.51	34.40 2.71 -11.57	33.55 2.53 -11.98	33.59 2.64 -10.98	28.69 1.83 -13.00	27.93 1.67 -13.15	26.42 1.48 -12.97	25.65 1.51 -12.14	25.92 1.51 -12.42	29.29 1.64 -14.74	36.37 2.13 -17.85	43.12 2.17 -24.48	40.37 1.96 -23.82	32.99 1.59 -19.17	30.92 1.37 -18.97	24.97 1.35 -13.44	23.82 1.02 -14.65
NYPA_KENT____GT 24152	24.38 1.84 -7.46	22.97 1.67 -7.34	20.91 1.54 -6.21	21.06 1.53 -6.36	21.40 1.53 -6.78	24.35 1.39 -12.33	30.21 2.63 -7.64	35.71 2.96 -10.52	37.75 2.78 -14.86	39.64 2.61 -17.99	39.08 2.72 -16.39	39.25 1.88 -23.51	38.91 1.72 -24.08	39.25 1.53 -25.75	38.56 1.55 -25.00	38.19 1.53 -24.67	39.25 1.68 -24.66	40.63 2.18 -22.06	43.15 2.21 -24.48	41.24 2.03 -24.63	39.08 1.64 -25.21	36.61 1.42 -24.62	30.01 1.38 -18.44	24.97 1.04 -15.78
NYPA_POUCH1____GT 24155	24.36 1.82 -7.46	22.96 1.66 -7.34	20.89 1.53 -6.21	21.05 1.51 -6.36	21.37 1.50 -6.78	24.32 1.36 -12.33	30.15 2.57 -7.64	35.62 2.87 -10.52	37.69 2.71 -14.86	39.58 2.55 -17.99	39.00 2.64 -16.39	39.20 1.83 -23.51	38.86 1.67 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.12 1.46 -24.67	39.18 1.61 -24.66	40.57 2.11 -22.06	43.10 2.16 -24.48	41.61 2.00 -25.03	39.93 1.59 -26.11	38.36 1.42 -26.37	29.99 1.36 -18.44	24.93 1.00 -15.78
NYPA_VERNON____GT2 24162	24.35 1.81 -7.46	22.95 1.65 -7.34	20.89 1.53 -6.21	21.05 1.51 -6.36	21.37 1.50 -6.78	24.34 1.38 -12.33	30.19 2.61 -7.64	35.69 2.93 -10.52	37.73 2.76 -14.86	39.60 2.57 -17.99	39.06 2.70 -16.39	39.24 1.87 -23.51	38.88 1.69 -24.08	39.23 1.52 -25.75	38.54 1.54 -25.00	38.19 1.53 -24.67	39.24 1.67 -24.66	40.61 2.16 -22.06	43.12 2.17 -24.48	40.80 1.98 -24.23	38.16 1.61 -24.31	34.84 1.40 -22.87	30.00 1.37 -18.44	24.96 1.03 -15.78
NYPA_VERNON____GT3 24163	24.35 1.81 -7.46	22.95 1.65 -7.34	20.89 1.53 -6.21	21.05 1.51 -6.36	21.37 1.50 -6.78	24.34 1.38 -12.33	30.19 2.61 -7.64	35.69 2.93 -10.52	37.73 2.76 -14.86	39.60 2.57 -17.99	39.06 2.70 -16.39	39.24 1.87 -23.51	38.88 1.69 -24.08	39.23 1.52 -25.75	38.54 1.54 -25.00	38.19 1.53 -24.67	39.24 1.67 -24.66	40.61 2.16 -22.06	43.12 2.17 -24.48	40.80 1.98 -24.23	38.16 1.61 -24.31	34.84 1.40 -22.87	30.00 1.37 -18.44	24.96 1.03 -15.78
NYPA__ASTORIA_CC1 323568	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.32 1.36 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.56 2.53 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.18 1.52 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.58 1.97 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.95 1.02 -15.78
NYPA__ASTORIA_CC2 323569	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.32 1.36 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.56 2.53 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.18 1.52 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.58 1.97 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.95 1.02 -15.78
NYPA__HOLTSVILL 23794	24.91 2.31 -7.52	23.40 2.11 -7.33	21.33 1.97 -6.19	21.47 1.95 -6.35	21.84 1.96 -6.79	25.08 1.77 -12.68	31.18 3.31 -7.93	36.39 3.47 -10.69	34.88 3.28 -11.48	33.90 3.22 -11.65	34.02 3.46 -10.59	28.36 2.38 -12.12	27.45 2.15 -12.19	25.77 1.93 -11.88	24.61 1.80 -10.80	25.14 1.95 -11.20	28.63 2.00 -13.72	36.48 2.65 -17.43	47.36 2.88 -28.02	40.92 2.52 -23.81	32.80 1.87 -18.70	30.99 1.69 -18.72	27.51 1.70 -15.62	24.01 1.33 -14.53
NYPA____HELLGATE_GT1 24158	24.63 1.79 -7.76	22.90 1.60 -7.34	20.86 1.50 -6.20	21.00 1.48 -6.35	21.33 1.47 -6.78	24.30 1.35 -12.32	30.10 2.53 -7.63	35.61 2.87 -10.51	40.81 2.71 -17.97	45.27 2.53 -23.71	44.14 2.64 -21.53	47.98 1.83 -32.29	49.26 1.67 -34.48	51.36 1.48 -37.91	50.76 1.51 -37.25	48.93 1.51 -35.43	48.65 1.64 -34.10	44.58 2.13 -26.06	43.12 2.17 -24.48	40.74 1.96 -24.19	42.09 1.59 -28.27	36.74 1.37 -24.79	34.40 1.35 -22.86	26.01 1.02 -16.84
NYPA____HELLGATE_GT2 24159	24.63 1.79 -7.76	22.90 1.60 -7.34	20.86 1.50 -6.20	21.00 1.48 -6.35	21.33 1.47 -6.78	24.30 1.35 -12.32	30.10 2.53 -7.63	35.61 2.87 -10.51	40.81 2.71 -17.97	45.27 2.53 -23.71	44.14 2.64 -21.53	47.98 1.83 -32.29	49.26 1.67 -34.48	51.36 1.48 -37.91	50.76 1.51 -37.25	48.93 1.51 -35.43	48.65 1.64 -34.10	44.58 2.13 -26.06	43.12 2.17 -24.48	40.74 1.96 -24.19	42.09 1.59 -28.27	36.74 1.37 -24.79	34.40 1.35 -22.86	26.01 1.02 -16.84
NYS_BARGE__HYD 23848	16.06 -0.09 -1.07	15.07 0.00 -1.11	14.07 -0.03 -0.93	14.08 -0.05 -0.96	14.07 -0.04 -1.02	12.77 0.41 -1.72	21.28 0.28 -1.06	24.19 0.49 -1.47	24.01 0.48 -3.41	21.00 0.36 -1.60	21.82 0.38 -1.47	15.87 0.33 -1.68	15.16 0.35 -1.70	13.86 0.25 -1.64	13.88 0.35 -1.52	13.87 0.32 -1.56	15.24 0.41 -1.92	19.39 0.57 -2.43	20.47 0.59 -3.42	19.10 0.52 -3.99	15.21 0.37 -2.61	13.41 0.23 -2.61	12.15 0.17 -1.79	10.44 0.26 -2.03
O.H_GEN_BRUCE 24063	16.13 -0.15 -1.20	15.13 -0.07 -1.24	14.13 -0.08 -1.05	14.13 -0.12 -1.07	14.13 -0.11 -1.15	12.89 0.32 -1.94	21.30 0.16 -1.20	24.20 0.31 -1.66	24.04 0.34 -3.58	21.07 0.23 -1.81	21.89 0.26 -1.66	16.00 0.25 -1.89	15.29 0.26 -1.91	14.00 0.18 -1.85	14.00 0.28 -1.72	14.00 0.25 -1.76	15.40 0.32 -2.17	19.60 0.46 -2.75	20.77 0.44 -3.86	19.42 0.42 -4.41	15.48 0.29 -2.95	13.70 0.18 -2.94	12.33 0.12 -2.02	10.64 0.20 -2.29
OAK ORCHARD__HYD 24046	15.94 -0.02 -0.87	14.89 0.03 -0.91	13.94 0.01 -0.76	13.96 0.00 -0.78	13.94 0.01 -0.84	12.34 0.32 -1.39	21.25 0.46 -0.86	24.03 0.62 -1.18	23.86 0.58 -3.16	20.83 0.49 -1.30	21.68 0.52 -1.19	15.60 0.39 -1.36	14.86 0.38 -1.37	13.58 0.29 -1.33	13.57 0.34 -1.23	13.58 0.34 -1.25	14.81 0.36 -1.54	18.94 0.59 -1.96	19.84 0.63 -2.75	18.50 0.55 -3.36	14.72 0.38 -2.10	12.91 0.23 -2.10	11.81 0.18 -1.44	9.98 0.20 -1.63

OCC_CHEM___DRP 24175	15.86 -0.32 -1.09	14.88 -0.21 -1.13	13.89 -0.22 -0.96	13.91 -0.25 -0.98	13.90 -0.24 -1.05	12.63 0.23 -1.77	20.89 -0.14 -1.09	23.74 0.00 -1.51	23.60 0.04 -3.44	20.62 -0.06 -1.64	21.44 -0.04 -1.51	15.62 0.04 -1.72	14.94 0.09 -1.74	13.68 0.02 -1.68	13.70 0.13 -1.56	13.68 0.10 -1.60	15.03 0.16 -1.97	19.11 0.23 -2.50	20.20 0.23 -3.51	18.89 0.23 -4.07	15.04 0.12 -2.68	13.29 0.04 -2.67	12.03 0.00 -1.83	10.36 0.13 -2.08
OLIN_CORP_DRP 24177	15.89 -0.30 -1.11	14.91 -0.20 -1.15	13.93 -0.20 -0.97	13.93 -0.24 -0.99	13.92 -0.22 -1.06	12.67 0.25 -1.79	20.94 -0.10 -1.11	23.78 0.02 -1.52	23.64 0.06 -3.46	20.66 -0.04 -1.66	21.48 -0.02 -1.52	15.65 0.06 -1.74	14.98 0.10 -1.76	13.71 0.04 -1.70	13.72 0.13 -1.58	13.71 0.11 -1.62	15.06 0.17 -1.99	19.16 0.25 -2.53	20.26 0.25 -3.55	18.93 0.23 -4.11	15.08 0.13 -2.71	13.32 0.04 -2.70	12.05 0.00 -1.85	10.40 0.15 -2.11
OLIN_CORP_DSASP 323712	15.86 -0.32 -1.09	14.88 -0.21 -1.13	13.89 -0.22 -0.96	13.91 -0.25 -0.98	13.90 -0.24 -1.05	12.63 0.23 -1.77	20.89 -0.14 -1.09	23.74 0.00 -1.51	23.60 0.04 -3.44	20.62 -0.06 -1.64	21.44 -0.04 -1.51	15.62 0.04 -1.72	14.94 0.09 -1.74	13.68 0.02 -1.68	13.70 0.13 -1.56	13.68 0.10 -1.60	15.03 0.16 -1.97	19.11 0.23 -2.50	20.20 0.23 -3.51	18.89 0.23 -4.07	15.04 0.12 -2.68	13.29 0.04 -2.67	12.03 0.00 -1.83	10.36 0.13 -2.08
ONEIDA_HERK_LFGE 323681	15.32 0.24 0.00	14.15 0.20 0.00	13.36 0.20 0.00	13.38 0.21 0.00	13.29 0.20 0.00	10.57 0.27 0.33	20.47 0.74 0.20	22.75 0.80 0.28	23.07 0.83 -2.13	19.82 0.78 0.00	20.79 0.82 0.00	14.34 0.48 0.00	13.56 0.45 0.00	12.36 0.39 0.00	12.39 0.38 0.00	12.03 0.34 0.30	12.90 0.36 0.37	16.48 0.56 0.47	16.35 0.54 0.66	15.25 0.47 -0.19	12.09 0.35 0.50	10.31 0.23 0.50	10.05 0.20 0.34	7.92 0.16 0.39
ONONDAGA_REF_OCCRA 23987	16.03 0.20 -0.75	14.92 0.18 -0.78	13.99 0.17 -0.66	14.02 0.17 -0.67	13.98 0.17 -0.72	12.06 0.29 -1.14	21.20 0.56 -0.71	23.87 0.67 -0.97	23.71 0.62 -2.96	20.68 0.57 -1.07	21.56 0.60 -0.98	15.39 0.42 -1.12	14.65 0.41 -1.13	13.41 0.35 -1.10	13.38 0.36 -1.02	13.37 0.35 -1.03	14.58 0.40 -1.27	18.58 0.57 -1.62	19.31 0.58 -2.27	18.00 0.51 -2.90	14.35 0.38 -1.73	12.57 0.26 -1.73	11.61 0.23 -1.19	9.69 0.20 -1.35
ONONDAGA___COGEN 23986	15.90 0.11 -0.71	14.81 0.11 -0.74	13.89 0.10 -0.63	13.92 0.10 -0.64	13.88 0.10 -0.68	11.95 0.22 -1.10	21.06 0.44 -0.68	23.70 0.53 -0.94	23.52 0.48 -2.92	20.53 0.44 -1.06	21.42 0.48 -0.97	15.30 0.33 -1.11	14.55 0.31 -1.12	13.32 0.26 -1.09	13.29 0.28 -1.01	13.25 0.26 -0.99	14.44 0.31 -1.22	18.40 0.46 -1.55	19.10 0.46 -2.18	17.80 0.41 -2.81	14.19 0.29 -1.67	12.44 0.20 -1.66	11.51 0.17 -1.14	9.59 0.15 -1.29
ONTARIO___LFGE 23819	16.55 0.44 -1.03	15.44 0.42 -1.06	14.45 0.39 -0.90	14.48 0.38 -0.92	14.46 0.39 -0.98	12.90 0.63 -1.64	22.11 1.16 -1.02	25.03 1.40 -1.40	24.74 1.27 -3.35	21.73 1.14 -1.55	22.61 1.22 -1.42	16.33 0.85 -1.62	15.52 0.77 -1.64	14.21 0.66 -1.59	14.17 0.70 -1.47	14.16 0.68 -1.49	15.51 0.77 -1.83	19.81 1.10 -2.33	20.85 1.12 -3.27	19.42 0.99 -3.84	15.47 0.75 -2.50	13.61 0.54 -2.49	12.38 0.48 -1.71	10.50 0.41 -1.94
ORANGEVILLE_WT_PWR 323706	16.81 0.41 -1.32	15.76 0.43 -1.37	14.70 0.38 -1.15	14.71 0.36 -1.18	14.73 0.38 -1.26	13.52 0.73 -2.15	22.35 1.08 -1.33	25.51 1.44 -1.84	25.18 1.33 -3.74	22.20 1.16 -2.00	23.07 1.26 -1.84	16.87 0.91 -2.10	16.10 0.87 -2.12	14.75 0.73 -2.05	14.73 0.82 -1.90	14.72 0.78 -1.95	16.22 0.92 -2.40	20.66 1.23 -3.05	21.98 1.24 -4.28	20.51 1.12 -4.80	16.34 0.84 -3.27	14.47 0.63 -3.26	12.98 0.55 -2.24	11.19 0.50 -2.54
OSWEGATCHIE___HYD 24044	14.18 -0.90 0.00	13.09 -0.87 0.00	12.37 -0.79 0.00	12.40 -0.78 0.00	12.30 -0.79 0.00	10.10 -0.53 0.00	19.22 -0.72 0.00	21.39 -0.84 0.00	20.62 -0.78 -1.29	18.31 -0.72 0.00	19.21 -0.76 0.00	13.23 -0.62 0.00	12.56 -0.55 0.00	11.54 -0.43 0.00	11.54 -0.47 0.00	11.51 -0.48 0.00	12.31 -0.59 0.00	15.62 -0.77 0.00	15.70 -0.76 0.00	14.37 -0.70 -0.48	11.74 -0.49 0.00	10.11 -0.47 0.00	9.74 -0.45 0.00	7.78 -0.37 0.00
OSWEGO___5 23606	15.42 -0.18 -0.51	14.34 -0.15 -0.53	13.46 -0.14 -0.45	13.48 -0.16 -0.46	13.44 -0.14 -0.49	11.39 -0.02 -0.78	20.36 -0.06 -0.48	22.87 -0.02 -0.66	22.60 -0.02 -2.50	19.72 -0.04 -0.72	20.62 -0.02 -0.66	14.60 -0.01 -0.76	13.89 0.01 -0.77	12.70 -0.01 -0.74	12.69 0.00 -0.69	12.69 0.00 -0.70	13.77 0.00 -0.86	17.53 0.05 -1.10	18.05 0.05 -1.54	16.78 0.04 -2.15	13.41 0.00 -1.18	11.72 -0.03 -1.17	10.96 -0.04 -0.81	9.04 -0.02 -0.91
OSWEGO___6 23613	15.42 -0.18 -0.51	14.34 -0.15 -0.53	13.46 -0.14 -0.45	13.48 -0.16 -0.46	13.44 -0.14 -0.49	11.39 -0.02 -0.78	20.36 -0.06 -0.48	22.87 -0.02 -0.66	22.60 -0.02 -2.50	19.72 -0.04 -0.72	20.62 -0.02 -0.66	14.60 -0.01 -0.76	13.89 0.01 -0.77	12.70 -0.01 -0.74	12.69 0.00 -0.69	12.69 0.00 -0.70	13.77 0.00 -0.86	17.53 0.05 -1.10	18.05 0.05 -1.54	16.78 0.04 -2.15	13.41 0.00 -1.18	11.72 -0.03 -1.17	10.96 -0.04 -0.81	9.04 -0.02 -0.91
OUTOKUMPU-AB___DRP 24206	16.35 0.15 -1.12	15.34 0.22 -1.16	14.32 0.18 -0.98	14.32 0.15 -1.00	14.33 0.17 -1.07	13.04 0.60 -1.81	21.71 0.66 -1.12	24.78 1.00 -1.54	24.54 0.95 -3.48	21.50 0.78 -1.68	22.38 0.86 -1.54	16.26 0.64 -1.77	15.54 0.64 -1.78	14.21 0.51 -1.73	14.23 0.62 -1.60	14.21 0.59 -1.64	15.63 0.71 -2.01	19.90 0.95 -2.56	21.03 0.97 -3.60	19.60 0.86 -4.16	15.61 0.64 -2.75	13.78 0.46 -2.74	12.46 0.39 -1.88	10.68 0.40 -2.13
OXBOW___ 24026	16.16 -0.03 -1.11	15.15 0.04 -1.15	14.14 0.01 -0.97	14.15 -0.01 -0.99	14.15 0.00 -1.06	12.87 0.45 -1.79	21.38 0.34 -1.11	24.36 0.60 -1.52	24.16 0.58 -3.46	21.15 0.46 -1.66	22.00 0.50 -1.53	16.00 0.40 -1.74	15.29 0.42 -1.76	14.00 0.32 -1.70	14.01 0.42 -1.58	13.99 0.38 -1.62	15.39 0.49 -1.99	19.57 0.66 -2.53	20.69 0.68 -3.55	19.31 0.61 -4.11	15.37 0.43 -2.71	13.58 0.30 -2.71	12.28 0.23 -1.86	10.55 0.29 -2.11
OXY_CHEM_DSASP 323612	15.86 -0.32 -1.09	14.88 -0.21 -1.13	13.89 -0.22 -0.96	13.91 -0.25 -0.98	13.90 -0.24 -1.05	12.63 0.23 -1.77	20.89 -0.14 -1.09	23.74 0.00 -1.51	23.60 0.04 -3.44	20.62 -0.06 -1.64	21.44 -0.04 -1.51	15.62 0.04 -1.72	14.94 0.09 -1.74	13.68 0.02 -1.68	13.70 0.13 -1.56	13.68 0.10 -1.60	15.03 0.16 -1.97	19.11 0.23 -2.50	20.20 0.23 -3.51	18.89 0.23 -4.07	15.04 0.12 -2.68	13.29 0.04 -2.67	12.03 0.00 -1.83	10.36 0.13 -2.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.86 -0.32 -1.09	14.88 -0.21 -1.13	13.89 -0.22 -0.96	13.91 -0.25 -0.98	13.90 -0.24 -1.05	12.63 0.23 -1.77	20.89 -0.14 -1.09	23.74 0.00 -1.51	23.60 0.04 -3.44	20.62 -0.06 -1.64	21.44 -0.04 -1.51	15.62 0.04 -1.72	14.94 0.09 -1.74	13.68 0.02 -1.68	13.70 0.13 -1.56	13.68 0.10 -1.60	15.03 0.16 -1.97	19.11 0.23 -2.50	20.20 0.23 -3.51	18.89 0.23 -4.07	15.04 0.12 -2.68	13.29 0.04 -2.67	12.03 0.00 -1.83	10.36 0.13 -2.08

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.89 1.72 -7.09	22.85 1.55 -7.34	20.79 1.43 -6.20	20.95 1.42 -6.35	21.29 1.43 -6.78	24.26 1.31 -12.32	30.04 2.47 -7.63	35.52 2.78 -10.51	33.97 2.61 -11.23	32.84 2.44 -11.37	32.96 2.56 -10.43	27.63 1.77 -12.00	26.76 1.60 -12.04	25.08 1.44 -11.67	24.29 1.45 -10.83	24.66 1.45 -11.23	28.22 1.57 -13.74	35.86 2.05 -17.43	43.08 2.14 -24.48	40.28 1.88 -23.81	32.47 1.54 -18.70	30.56 1.32 -18.66	24.43 1.29 -12.95	23.67 0.98 -14.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.93 1.76 -7.09	22.89 1.59 -7.34	20.83 1.47 -6.20	20.99 1.46 -6.35	21.32 1.45 -6.78	24.29 1.34 -12.32	30.12 2.55 -7.63	35.61 2.87 -10.51	34.05 2.70 -11.23	32.92 2.51 -11.37	33.02 2.62 -10.43	27.67 1.81 -12.00	26.81 1.65 -12.04	25.12 1.48 -11.67	24.34 1.50 -10.83	24.71 1.50 -11.23	28.27 1.63 -13.74	35.93 2.11 -17.43	43.15 2.21 -24.48	40.35 1.96 -23.81	32.52 1.59 -18.70	30.61 1.36 -18.66	24.47 1.33 -12.95	23.69 1.00 -14.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.86 0.56 -1.22	15.80 0.57 -1.27	14.74 0.51 -1.07	14.76 0.49 -1.10	14.77 0.51 -1.17	13.49 0.87 -1.99	22.50 1.34 -1.23	25.73 1.80 -1.70	25.40 1.67 -3.61	22.35 1.47 -1.85	23.23 1.56 -1.70	16.91 1.12 -1.94	16.14 1.08 -1.96	14.77 0.91 -1.89	14.78 1.02 -1.76	14.77 0.98 -1.80	16.26 1.14 -2.21	20.72 1.52 -2.81	21.94 1.53 -3.95	20.45 1.37 -4.49	16.30 1.05 -3.02	14.39 0.80 -3.01	12.95 0.69 -2.06	11.10 0.60 -2.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.23 1.78 -7.37	23.24 1.65 -7.64	21.12 1.51 -6.45	21.31 1.53 -6.61	21.63 1.49 -7.05	24.89 1.37 -12.88	30.57 2.65 -7.97	36.15 2.93 -10.99	34.64 2.86 -11.66	33.63 2.68 -11.91	33.62 2.72 -10.93	28.20 1.86 -12.49	27.41 1.69 -12.60	25.71 1.53 -12.21	24.85 1.51 -11.33	25.16 1.51 -11.66	28.95 1.69 -14.35	36.91 2.29 -18.23	44.42 2.35 -25.61	41.59 2.15 -24.86	33.47 1.68 -19.56	31.48 1.40 -19.51	24.93 1.36 -13.38	24.39 1.04 -15.20
PEEKSKILL____ 23653	23.61 1.52 -7.01	22.59 1.37 -7.26	20.57 1.28 -6.13	20.73 1.28 -6.28	21.05 1.26 -6.70	23.99 1.17 -12.19	29.70 2.21 -7.54	35.09 2.47 -10.40	33.59 2.33 -11.14	32.49 2.21 -11.25	32.57 2.28 -10.32	27.22 1.58 -11.79	26.44 1.43 -11.90	24.77 1.28 -11.53	23.99 1.29 -10.70	24.29 1.27 -11.03	27.89 1.41 -13.58	35.47 1.83 -17.25	42.51 1.83 -24.22	39.86 1.71 -23.56	32.10 1.37 -18.50	30.19 1.15 -18.46	23.99 1.14 -12.65	23.39 0.86 -14.38
PGE MADISON____WINDPWR 24146	18.81 1.51 -2.22	17.61 1.35 -2.30	16.40 1.30 -1.94	16.48 1.32 -1.99	16.51 1.30 -2.12	15.62 1.39 -3.60	25.31 3.15 -2.23	28.77 3.47 -3.07	28.01 3.04 -4.85	25.21 2.84 -3.33	26.01 2.98 -3.06	19.28 1.93 -3.49	18.38 1.74 -3.53	16.92 1.53 -3.42	16.71 1.54 -3.17	16.78 1.53 -3.26	18.61 1.69 -4.01	23.84 2.36 -5.09	25.95 2.34 -7.15	24.13 2.03 -7.52	19.25 1.55 -5.46	17.19 1.16 -5.45	14.97 1.04 -3.73	13.23 0.84 -4.24
PIERCEFIELD____HYD 23852	13.70 -1.39 0.00	12.66 -1.30 0.00	11.96 -1.20 0.00	11.99 -1.19 0.00	11.90 -1.19 0.00	9.75 -0.88 0.00	18.54 -1.40 0.00	20.61 -1.62 0.00	19.38 -1.57 -0.83	17.61 -1.43 0.00	18.45 -1.52 0.00	12.72 -1.14 0.00	12.12 -1.00 0.00	11.20 -0.77 0.00	11.19 -0.82 0.00	11.19 -0.80 0.00	11.93 -0.98 0.00	14.96 -1.43 0.00	15.08 -1.38 0.00	13.61 -1.28 -0.31	11.40 -0.83 0.00	9.88 -0.70 0.00	9.51 -0.68 0.00	7.57 -0.58 0.00
PINELAWN_CC_1 323563	25.55 2.31 -8.16	23.37 2.08 -7.33	21.29 1.94 -6.19	21.43 1.91 -6.35	21.80 1.92 -6.79	25.60 1.74 -13.22	31.63 3.31 -8.38	36.82 3.63 -10.97	35.37 3.40 -11.85	34.35 3.24 -12.08	34.03 3.40 -10.66	28.53 2.34 -12.33	27.68 2.12 -12.44	26.11 1.91 -12.23	24.59 1.78 -10.81	25.12 1.93 -11.20	28.59 1.96 -13.72	36.30 2.47 -17.43	46.94 2.60 -27.88	40.70 2.30 -23.81	32.73 1.80 -18.70	31.16 1.74 -18.84	27.71 1.67 -15.84	23.99 1.30 -14.53
PJM_GEN_HTP_PROXY 323702	23.90 1.72 -7.10	22.84 1.55 -7.33	20.81 1.46 -6.19	20.97 1.45 -6.35	21.28 1.43 -6.77	24.26 1.32 -12.31	30.05 2.49 -7.62	35.52 2.78 -10.51	34.14 2.61 -11.41	33.19 2.47 -11.68	33.26 2.58 -10.71	29.48 1.80 -13.82	27.34 1.63 -12.60	25.75 1.46 -12.33	24.96 1.46 -11.49	26.23 1.45 -12.79	28.74 1.59 -14.24	36.11 2.08 -17.64	42.99 2.06 -24.47	40.30 1.91 -23.80	32.71 1.54 -18.94	30.68 1.30 -18.80	24.91 1.29 -13.42	23.72 0.99 -14.59
PJM_GEN_KEystone 24065	20.07 0.84 -4.14	19.00 0.78 -4.26	17.48 0.72 -3.60	17.58 0.71 -3.69	17.73 0.71 -3.94	18.57 0.85 -7.08	25.78 1.45 -4.39	29.94 1.67 -6.04	29.32 1.57 -7.63	27.48 1.45 -7.00	27.90 1.52 -6.41	22.55 1.08 -7.61	21.86 1.00 -7.75	20.51 0.87 -7.67	20.11 0.91 -7.20	20.19 0.90 -7.31	22.56 1.01 -8.64	28.05 1.33 -10.34	31.84 1.30 -14.08	29.85 1.23 -14.04	24.30 0.97 -11.11	22.31 0.78 -10.95	18.67 0.74 -7.73	17.20 0.60 -8.44
PJM_GEN_NEPTUNE_PROXY 323594	24.30 2.05 -7.16	23.13 1.84 -7.33	21.08 1.72 -6.19	21.22 1.70 -6.35	21.57 1.69 -6.79	24.55 1.53 -12.38	30.49 2.87 -7.68	35.95 3.18 -10.54	34.37 2.98 -11.28	33.29 2.84 -11.42	33.39 2.96 -10.46	27.92 2.05 -12.01	27.04 1.87 -12.05	25.34 1.69 -11.69	24.35 1.55 -10.80	24.88 1.69 -11.20	28.30 1.68 -13.72	36.06 2.25 -17.43	44.79 2.34 -25.99	40.51 2.11 -23.80	32.58 1.65 -18.70	30.76 1.52 -18.66	26.81 1.46 -15.16	23.82 1.14 -14.53
PJM_GEN_VFT_PROXY 323633	24.22 1.69 -7.45	22.82 1.52 -7.34	20.84 1.47 -6.21	21.01 1.48 -6.36	21.30 1.44 -6.77	24.28 1.32 -12.33	30.05 2.47 -7.64	35.44 2.69 -10.52	37.45 2.56 -14.78	39.30 2.42 -17.85	38.75 2.52 -16.26	38.27 1.76 -22.65	38.53 1.60 -23.82	38.83 1.42 -25.44	38.11 1.42 -24.69	37.33 1.41 -23.93	38.88 1.55 -24.42	40.36 2.02 -21.96	42.95 2.01 -24.48	40.47 1.87 -24.01	37.46 1.50 -23.72	33.73 1.27 -21.88	29.62 1.27 -18.15	24.89 0.99 -15.75
PLEASANTVLY____LBMP 24000	23.91 1.48 -7.35	22.91 1.34 -7.61	20.84 1.25 -6.43	21.01 1.25 -6.59	21.34 1.23 -7.02	24.57 1.16 -12.78	30.02 2.17 -7.91	35.56 2.42 -10.90	33.98 2.29 -11.57	33.00 2.17 -11.80	33.03 2.24 -10.82	27.77 1.55 -12.36	26.99 1.40 -12.48	25.32 1.27 -12.09	24.49 1.27 -11.22	24.82 1.26 -11.57	28.53 1.38 -14.24	36.28 1.80 -18.09	43.66 1.79 -25.41	40.92 1.66 -24.67	32.97 1.33 -19.40	31.07 1.13 -19.36	24.59 1.12 -13.27	24.09 0.86 -15.08
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	23.84 1.63 -7.13	22.81 1.47 -7.39	20.77 1.37 -6.24	20.93 1.36 -6.39	21.26 1.35 -6.82	24.28 1.24 -12.41	29.95 2.33 -7.68	35.41 2.60 -10.58	33.89 2.47 -11.30	32.83 2.34 -11.45	32.89 2.42 -10.50	27.42 1.68 -11.89	26.75 1.52 -12.11	25.07 1.36 -11.73	24.26 1.37 -10.89	24.51 1.37 -11.15	28.23 1.50 -13.82	35.89 1.95 -17.56	43.08 1.96 -24.66	40.39 1.82 -23.97	32.52 1.46 -18.84	30.59 1.23 -18.79	24.25 1.20 -12.85	23.71 0.92 -14.64
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.39 1.55 -7.75	23.42 1.42 -8.03	21.27 1.33 -6.78	21.46 1.33 -6.95	21.81 1.31 -7.41	25.52 1.23 -13.65	30.72 2.33 -8.45	36.46 2.58 -11.65	34.75 2.43 -12.20	33.92 2.28 -12.60	33.87 2.34 -11.56	28.69 1.62 -13.21	27.92 1.47 -13.33	26.21 1.33 -12.92	25.32 1.33 -11.99	25.68 1.33 -12.36	29.58 1.46 -15.21	37.59 1.88 -19.32	45.50 1.89 -27.14	42.64 1.75 -26.30	34.37 1.41 -20.73	32.45 1.19 -20.68	25.54 1.17 -14.18	25.16 0.90 -16.11

POLETTI____ 23519	24.28 1.75 -7.45	22.86 1.56 -7.34	20.84 1.47 -6.21	21.00 1.46 -6.36	21.30 1.44 -6.77	24.29 1.33 -12.33	30.09 2.51 -7.64	35.55 2.80 -10.52	37.53 2.63 -14.78	39.38 2.49 -17.85	38.83 2.60 -16.26	38.32 1.81 -22.65	38.58 1.65 -23.82	38.88 1.47 -25.44	38.17 1.48 -24.69	37.39 1.47 -23.93	38.94 1.61 -24.42	40.45 2.10 -21.96	43.03 2.09 -24.48	40.53 1.93 -24.01	37.51 1.55 -23.72	33.78 1.32 -21.88	29.65 1.30 -18.15	24.90 0.99 -15.75
PORT_JEFF_3 23555	24.94 2.34 -7.52	23.43 2.14 -7.33	21.35 2.00 -6.19	21.48 1.96 -6.35	21.87 1.99 -6.79	25.10 1.79 -12.68	31.22 3.35 -7.93	36.43 3.51 -10.69	34.92 3.32 -11.48	33.97 3.28 -11.65	34.06 3.49 -10.59	28.39 2.41 -12.13	27.48 2.18 -12.19	25.81 1.96 -11.88	24.63 1.82 -10.80	25.17 1.98 -11.20	28.67 2.04 -13.72	36.52 2.70 -17.43	47.39 2.91 -28.02	40.97 2.57 -23.81	32.84 1.91 -18.70	31.03 1.72 -18.72	27.54 1.72 -15.62	24.03 1.34 -14.53
PORT_JEFF_4 23616	24.94 2.34 -7.52	23.43 2.14 -7.33	21.35 2.00 -6.19	21.48 1.96 -6.35	21.87 1.99 -6.79	25.10 1.79 -12.68	31.22 3.35 -7.93	36.43 3.51 -10.69	34.92 3.32 -11.48	33.97 3.28 -11.65	34.06 3.49 -10.59	28.39 2.41 -12.13	27.48 2.18 -12.19	25.81 1.96 -11.88	24.63 1.82 -10.80	25.17 1.98 -11.20	28.67 2.04 -13.72	36.52 2.70 -17.43	47.39 2.91 -28.02	40.97 2.57 -23.81	32.84 1.91 -18.70	31.03 1.72 -18.72	27.54 1.72 -15.62	24.03 1.34 -14.53
PORT_JEFF_IC 23713	24.99 2.37 -7.54	23.44 2.15 -7.33	21.37 2.01 -6.19	21.50 1.98 -6.35	21.88 2.00 -6.79	25.13 1.80 -12.70	31.25 3.37 -7.95	36.47 3.54 -10.70	34.97 3.36 -11.49	34.01 3.31 -11.67	34.10 3.54 -10.59	28.43 2.44 -12.13	27.51 2.20 -12.20	25.83 1.97 -11.89	24.66 1.85 -10.80	25.19 2.00 -11.20	28.69 2.06 -13.72	36.57 2.75 -17.43	47.42 2.95 -28.01	41.02 2.62 -23.81	32.86 1.93 -18.70	31.05 1.74 -18.73	27.56 1.74 -15.63	24.04 1.36 -14.53
PPL PILGRIM_ST_GT1 24216	25.08 2.38 -7.62	23.44 2.15 -7.33	21.38 2.03 -6.19	21.51 1.99 -6.35	21.88 2.00 -6.79	25.20 1.81 -12.76	31.35 3.41 -8.00	36.63 3.67 -10.73	35.14 3.48 -11.54	34.10 3.35 -11.72	34.11 3.54 -10.60	28.45 2.44 -12.16	27.56 2.22 -12.23	25.89 1.99 -11.93	24.67 1.86 -10.80	25.20 2.01 -11.20	28.68 2.05 -13.72	36.59 2.77 -17.43	47.40 2.95 -27.99	40.99 2.60 -23.81	32.91 1.98 -18.70	31.11 1.79 -18.74	27.58 1.73 -15.65	24.03 1.35 -14.53
PPL PILGRIM_ST_GT2 24217	25.08 2.38 -7.62	23.44 2.15 -7.33	21.38 2.03 -6.19	21.51 1.99 -6.35	21.88 2.00 -6.79	25.20 1.81 -12.76	31.35 3.41 -8.00	36.63 3.67 -10.73	35.14 3.48 -11.54	34.10 3.35 -11.72	34.11 3.54 -10.60	28.45 2.44 -12.16	27.56 2.22 -12.23	25.89 1.99 -11.93	24.67 1.86 -10.80	25.20 2.01 -11.20	28.68 2.05 -13.72	36.59 2.77 -17.43	47.40 2.95 -27.99	40.99 2.60 -23.81	32.91 1.98 -18.70	31.11 1.79 -18.74	27.58 1.73 -15.65	24.03 1.35 -14.53
PPL_SHRM_GT3 24213	24.99 2.38 -7.53	23.48 2.19 -7.33	21.39 2.04 -6.19	21.54 2.02 -6.35	21.91 2.03 -6.79	25.14 1.82 -12.69	31.22 3.35 -7.94	35.99 3.07 -10.69	34.54 2.94 -11.49	33.93 3.24 -11.66	34.14 3.57 -10.59	28.44 2.45 -12.13	27.51 2.20 -12.19	25.83 1.97 -11.89	24.66 1.85 -10.80	25.19 2.00 -11.20	28.71 2.08 -13.72	36.51 2.69 -17.43	47.54 3.06 -28.02	41.01 2.61 -23.81	32.75 1.82 -18.70	30.95 1.65 -18.73	27.59 1.77 -15.62	24.07 1.39 -14.53
PPL_SHRM_GT4 24214	24.99 2.38 -7.53	23.48 2.19 -7.33	21.39 2.04 -6.19	21.54 2.02 -6.35	21.91 2.03 -6.79	25.14 1.82 -12.69	31.22 3.35 -7.94	35.99 3.07 -10.69	34.54 2.94 -11.49	33.93 3.24 -11.66	34.14 3.57 -10.59	28.44 2.45 -12.13	27.51 2.20 -12.19	25.83 1.97 -11.89	24.66 1.85 -10.80	25.19 2.00 -11.20	28.71 2.08 -13.72	36.51 2.69 -17.43	47.54 3.06 -28.02	41.01 2.61 -23.81	32.75 1.82 -18.70	30.95 1.65 -18.73	27.59 1.77 -15.62	24.07 1.39 -14.53
PROJECT____ORANGE 1 24174	15.77 0.08 -0.61	14.67 0.08 -0.63	13.76 0.07 -0.53	13.78 0.07 -0.54	13.74 0.07 -0.58	11.71 0.19 -0.88	20.86 0.38 -0.55	23.47 0.49 -0.75	23.35 0.46 -2.77	20.27 0.42 -0.81	21.18 0.46 -0.75	15.03 0.32 -0.85	14.29 0.31 -0.86	13.05 0.25 -0.84	13.06 0.28 -0.77	13.05 0.26 -0.80	14.19 0.30 -0.98	18.06 0.43 -1.25	18.66 0.44 -1.75	17.40 0.39 -2.42	13.85 0.28 -1.34	12.09 0.18 -1.34	11.26 0.15 -0.92	9.32 0.13 -1.04
PROJECT____ORANGE 2 24166	15.77 0.08 -0.61	14.67 0.08 -0.63	13.76 0.07 -0.53	13.78 0.07 -0.54	13.74 0.07 -0.58	11.71 0.19 -0.88	20.86 0.38 -0.55	23.47 0.49 -0.75	23.35 0.46 -2.77	20.27 0.42 -0.81	21.18 0.46 -0.75	15.03 0.32 -0.85	14.29 0.31 -0.86	13.05 0.25 -0.84	13.06 0.28 -0.77	13.05 0.26 -0.80	14.19 0.30 -0.98	18.06 0.43 -1.25	18.66 0.44 -1.75	17.40 0.39 -2.42	13.85 0.28 -1.34	12.09 0.18 -1.34	11.26 0.15 -0.92	9.32 0.13 -1.04
PYRITES____HYD 24023	13.88 -1.21 0.00	12.81 -1.14 0.00	12.11 -1.05 0.00	12.15 -1.03 0.00	12.06 -1.03 0.00	9.90 -0.73 0.00	18.86 -1.08 0.00	20.92 -1.31 0.00	19.64 -1.27 -0.79	17.87 -1.16 0.00	18.73 -1.24 0.00	12.91 -0.94 0.00	12.29 -0.83 0.00	11.36 -0.61 0.00	11.33 -0.67 0.00	11.34 -0.65 0.00	12.11 -0.80 0.00	15.22 -1.16 0.00	15.32 -1.14 0.00	13.83 -1.05 -0.29	11.57 -0.66 0.00	10.03 -0.55 0.00	9.64 -0.55 0.00	7.68 -0.47 0.00
RAMAPO____LBMP 323565	23.35 1.45 -6.82	22.33 1.31 -7.06	20.35 1.22 -5.96	20.51 1.23 -6.11	20.81 1.20 -6.52	23.61 1.13 -11.85	29.41 2.13 -7.34	34.72 2.38 -10.11	33.27 2.25 -10.90	32.11 2.13 -10.94	32.20 2.20 -10.03	26.85 1.52 -11.47	26.06 1.38 -11.57	24.42 1.24 -11.21	23.64 1.24 -10.40	23.95 1.24 -10.73	27.47 1.35 -13.21	34.93 1.77 -16.77	41.77 1.74 -23.56	39.16 1.63 -22.94	31.55 1.32 -18.00	29.65 1.12 -17.95	23.60 1.10 -12.31	22.97 0.83 -13.99
RANKINE____ 23646	16.69 0.41 -1.20	15.63 0.43 -1.24	14.59 0.38 -1.05	14.59 0.34 -1.07	14.60 0.37 -1.15	13.34 0.77 -1.94	22.22 1.08 -1.20	25.40 1.51 -1.66	25.11 1.41 -3.58	22.06 1.22 -1.81	22.95 1.32 -1.66	16.71 0.96 -1.89	15.94 0.92 -1.91	14.59 0.77 -1.85	14.60 0.88 -1.72	14.59 0.84 -1.76	16.05 0.98 -2.16	20.45 1.31 -2.75	21.65 1.33 -3.86	20.19 1.20 -4.41	16.09 0.91 -2.95	14.20 0.68 -2.94	12.79 0.58 -2.02	10.96 0.52 -2.29
RAVENSWOOD_GT2_1 24244	24.29 1.75 -7.46	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.11 2.53 -7.64	35.58 2.82 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.02 2.07 -24.48	40.55 1.94 -24.02	37.63 1.57 -23.84	33.87 1.33 -21.96	29.95 1.32 -18.44	24.93 1.00 -15.78
RAVENSWOOD_GT2_2 24245	24.29 1.75 -7.46	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.11 2.53 -7.64	35.58 2.82 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.02 2.07 -24.48	40.55 1.94 -24.02	37.63 1.57 -23.84	33.87 1.33 -21.96	29.95 1.32 -18.44	24.93 1.00 -15.78

RAVENSWOOD_GT2_3 24246	24.30 1.76 -7.46	22.89 1.59 -7.34	20.85 1.49 -6.21	21.02 1.49 -6.36	21.33 1.47 -6.78	24.31 1.35 -12.33	30.11 2.53 -7.64	35.60 2.85 -10.52	37.65 2.68 -14.86	39.56 2.53 -17.99	39.00 2.64 -16.39	39.20 1.83 -23.51	38.86 1.67 -24.08	39.20 1.48 -25.75	38.50 1.49 -25.00	38.14 1.49 -24.67	39.20 1.63 -24.66	40.57 2.11 -22.06	43.03 2.09 -24.48	40.57 1.96 -24.02	37.65 1.58 -23.84	33.88 1.34 -21.96	29.95 1.32 -18.44	24.93 1.00 -15.78
RAVENSWOOD_GT2_4 24247	24.30 1.76 -7.46	22.89 1.59 -7.34	20.85 1.49 -6.21	21.02 1.49 -6.36	21.33 1.47 -6.78	24.31 1.35 -12.33	30.11 2.53 -7.64	35.60 2.85 -10.52	37.65 2.68 -14.86	39.56 2.53 -17.99	39.00 2.64 -16.39	39.20 1.83 -23.51	38.86 1.67 -24.08	39.20 1.48 -25.75	38.50 1.49 -25.00	38.14 1.49 -24.67	39.20 1.63 -24.66	40.57 2.11 -22.06	43.03 2.09 -24.48	40.57 1.96 -24.02	37.65 1.58 -23.84	33.88 1.34 -21.96	29.95 1.32 -18.44	24.93 1.00 -15.78
RAVENSWOOD_GT3_1 24248	24.30 1.76 -7.46	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.11 2.53 -7.64	35.58 2.82 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.02 2.07 -24.48	40.55 1.94 -24.02	37.63 1.57 -23.84	33.87 1.33 -21.96	29.95 1.32 -18.44	24.93 1.00 -15.78
RAVENSWOOD_GT3_2 24249	24.30 1.76 -7.46	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.11 2.53 -7.64	35.58 2.82 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.02 2.07 -24.48	40.55 1.94 -24.02	37.63 1.57 -23.84	33.87 1.33 -21.96	29.95 1.32 -18.44	24.93 1.00 -15.78
RAVENSWOOD_GT3_3 24250	24.32 1.78 -7.46	22.90 1.60 -7.34	20.87 1.50 -6.21	21.02 1.49 -6.36	21.34 1.48 -6.78	24.31 1.35 -12.33	30.13 2.55 -7.64	35.60 2.85 -10.52	37.67 2.70 -14.86	39.58 2.55 -17.99	39.00 2.64 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.51 1.50 -25.00	38.16 1.50 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.05 2.11 -24.48	40.58 1.97 -24.02	37.66 1.59 -23.84	33.89 1.35 -21.96	29.96 1.32 -18.44	24.94 1.01 -15.78
RAVENSWOOD_GT3_4 24251	24.32 1.78 -7.46	22.90 1.60 -7.34	20.87 1.50 -6.21	21.02 1.49 -6.36	21.34 1.48 -6.78	24.31 1.35 -12.33	30.13 2.55 -7.64	35.60 2.85 -10.52	37.67 2.70 -14.86	39.58 2.55 -17.99	39.00 2.64 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.51 1.50 -25.00	38.16 1.50 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.05 2.11 -24.48	40.58 1.97 -24.02	37.66 1.59 -23.84	33.89 1.35 -21.96	29.96 1.32 -18.44	24.94 1.01 -15.78
RAVENSWOOD_GT_1 23729	24.35 1.81 -7.46	22.95 1.65 -7.34	20.89 1.53 -6.21	21.05 1.51 -6.36	21.37 1.50 -6.78	24.34 1.38 -12.33	30.19 2.61 -7.64	35.69 2.93 -10.52	37.73 2.76 -14.86	39.60 2.57 -17.99	39.06 2.70 -16.39	39.24 1.87 -23.51	38.88 1.69 -24.08	39.23 1.52 -25.75	38.54 1.54 -25.00	38.19 1.53 -24.67	39.24 1.67 -24.66	40.61 2.16 -22.06	43.12 2.17 -24.48	40.80 1.98 -24.23	38.16 1.61 -24.31	34.84 1.40 -22.87	30.00 1.37 -18.44	24.96 1.03 -15.78
RAVENSWOOD_GT_10 24258	24.29 1.75 -7.46	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.11 2.53 -7.64	35.58 2.82 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.02 2.07 -24.48	40.57 1.94 -24.05	37.69 1.57 -23.89	33.97 1.33 -22.06	29.94 1.30 -18.44	24.93 1.00 -15.78
RAVENSWOOD_GT_11 24259	24.29 1.75 -7.46	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.11 2.53 -7.64	35.58 2.82 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.02 2.07 -24.48	40.57 1.94 -24.05	37.69 1.57 -23.89	33.97 1.33 -22.06	29.94 1.30 -18.44	24.93 1.00 -15.78
RAVENSWOOD_GT_4 24252	24.29 1.75 -7.46	22.88 1.58 -7.34	20.84 1.47 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.09 2.51 -7.64	35.55 2.80 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.00 2.06 -24.48	40.71 1.94 -24.18	37.99 1.57 -24.20	34.55 1.32 -22.65	29.94 1.30 -18.44	24.93 0.99 -15.78
RAVENSWOOD_GT_5 24254	24.29 1.75 -7.46	22.88 1.58 -7.34	20.84 1.47 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.09 2.51 -7.64	35.55 2.80 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.00 2.06 -24.48	40.71 1.94 -24.18	37.99 1.57 -24.20	34.55 1.32 -22.65	29.94 1.30 -18.44	24.93 0.99 -15.78
RAVENSWOOD_GT_6 24253	24.29 1.75 -7.46	22.88 1.58 -7.34	20.84 1.47 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.09 2.51 -7.64	35.55 2.80 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.00 2.06 -24.48	40.71 1.94 -24.18	37.99 1.57 -24.20	34.55 1.32 -22.65	29.94 1.30 -18.44	24.93 0.99 -15.78
RAVENSWOOD_GT_7 24255	24.29 1.75 -7.46	22.88 1.58 -7.34	20.84 1.47 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.09 2.51 -7.64	35.55 2.80 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.00 2.06 -24.48	40.71 1.94 -24.18	37.99 1.57 -24.20	34.55 1.32 -22.65	29.94 1.30 -18.44	24.93 0.99 -15.78
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.29 1.75 -7.46	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.11 2.53 -7.64	35.58 2.82 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.02 2.07 -24.48	40.57 1.94 -24.05	37.69 1.57 -23.89	33.97 1.33 -22.06	29.94 1.30 -18.44	24.93 1.00 -15.78
RAVENSWOOD_GT_9 24257	24.29 1.75 -7.46	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.11 2.53 -7.64	35.58 2.82 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.02 2.07 -24.48	40.57 1.94 -24.05	37.69 1.57 -23.89	33.97 1.33 -22.06	29.94 1.30 -18.44	24.93 1.00 -15.78

RAVENSWOOD___1 23533	24.35 1.81 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.37 1.50 -6.78	24.33 1.37 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.60 2.57 -17.99	39.04 2.68 -16.39	39.22 1.86 -23.51	38.88 1.69 -24.08	39.22 1.51 -25.75	38.53 1.52 -25.00	38.18 1.52 -24.67	39.22 1.65 -24.66	40.60 2.15 -22.06	43.10 2.16 -24.48	40.59 1.98 -24.02	37.67 1.60 -23.84	33.92 1.39 -21.96	29.99 1.36 -18.44	24.96 1.03 -15.78
RAVENSWOOD___2 23534	24.32 1.78 -7.46	22.90 1.60 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.34 1.48 -6.78	24.31 1.35 -12.33	30.13 2.55 -7.64	35.60 2.85 -10.52	37.61 2.63 -14.86	39.45 2.42 -17.99	38.90 2.54 -16.39	39.13 1.76 -23.51	38.79 1.60 -24.08	39.14 1.42 -25.75	38.45 1.44 -25.00	38.13 1.47 -24.67	39.13 1.56 -24.66	40.48 2.03 -22.06	42.95 2.01 -24.48	40.49 1.88 -24.02	37.61 1.54 -23.84	33.90 1.36 -21.96	29.97 1.33 -18.44	24.93 1.00 -15.78
RAVENSWOOD___3 23535	24.30 1.76 -7.46	22.88 1.58 -7.34	20.85 1.49 -6.21	21.01 1.48 -6.36	21.32 1.45 -6.78	24.30 1.34 -12.33	30.11 2.53 -7.64	35.58 2.82 -10.52	37.63 2.66 -14.86	39.54 2.51 -17.99	38.98 2.62 -16.39	39.18 1.81 -23.51	38.84 1.65 -24.08	39.20 1.48 -25.75	38.48 1.48 -25.00	38.13 1.47 -24.67	39.18 1.61 -24.66	40.55 2.10 -22.06	43.02 2.07 -24.48	40.55 1.94 -24.02	37.63 1.57 -23.84	33.87 1.33 -21.96	29.95 1.32 -18.44	24.93 1.00 -15.78
RAVENSWOOD___4 23820	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.33 1.37 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.58 2.55 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.17 1.51 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.37 1.97 -23.82	37.21 1.60 -23.37	33.02 1.39 -21.06	29.99 1.36 -18.44	24.95 1.02 -15.78
RCPL_TRUST___DRP 24196	23.91 1.73 -7.10	22.85 1.56 -7.33	20.82 1.47 -6.19	20.98 1.46 -6.35	21.30 1.44 -6.77	24.27 1.33 -12.31	30.07 2.51 -7.62	35.54 2.80 -10.51	34.18 2.66 -11.41	33.23 2.51 -11.68	33.30 2.62 -10.71	29.49 1.81 -13.82	27.37 1.65 -12.60	25.76 1.47 -12.33	24.97 1.48 -11.49	26.25 1.47 -12.79	28.76 1.61 -14.24	36.13 2.10 -17.64	43.00 2.07 -24.47	40.32 1.93 -23.80	32.72 1.55 -18.94	30.70 1.32 -18.80	24.92 1.30 -13.42	23.73 0.99 -14.59
RENSSELAER___COGEN 23796	25.34 0.92 -9.34	24.49 0.87 -9.67	22.14 0.82 -8.16	22.36 0.82 -8.37	22.84 0.83 -8.92	28.41 0.81 -16.97	31.84 1.40 -10.51	38.29 1.58 -14.48	36.16 1.47 -14.57	36.07 1.37 -15.66	35.78 1.44 -14.37	31.28 1.01 -16.42	30.57 0.89 -16.57	28.83 0.81 -16.05	27.73 0.83 -14.90	28.18 0.83 -15.37	32.71 0.89 -18.91	41.54 1.13 -24.02	51.32 1.12 -33.74	48.04 0.98 -32.47	38.82 0.82 -25.77	36.98 0.70 -25.71	28.47 0.65 -17.62	28.74 0.56 -20.03
REVERE_CPPR_DRP 24186	15.73 0.47 -0.18	14.56 0.42 -0.19	13.73 0.41 -0.16	13.75 0.41 -0.16	13.67 0.41 -0.17	11.10 0.47 0.00	21.03 1.10 0.00	23.45 1.22 0.00	23.50 1.17 -2.21	20.12 1.08 0.00	21.11 1.14 0.00	14.58 0.72 0.00	13.78 0.67 0.00	12.55 0.59 0.00	12.59 0.59 0.00	12.55 0.56 0.00	13.53 0.62 0.00	17.29 0.90 0.00	17.36 0.90 0.00	16.19 0.79 -0.82	12.82 0.59 0.00	11.00 0.42 0.00	10.57 0.38 0.00	8.45 0.30 0.00
RIVERBAY___ 323610	23.93 1.76 -7.09	22.89 1.59 -7.34	20.83 1.47 -6.20	20.99 1.46 -6.35	21.32 1.45 -6.78	24.29 1.34 -12.32	30.12 2.55 -7.63	35.61 2.87 -10.51	34.05 2.70 -11.23	32.92 2.51 -11.37	33.02 2.62 -10.43	27.67 1.81 -12.00	26.81 1.65 -12.04	25.12 1.48 -11.67	24.34 1.50 -10.83	24.71 1.50 -11.23	28.27 1.63 -13.74	35.93 2.11 -17.43	43.15 2.21 -24.48	40.35 1.96 -23.81	32.52 1.59 -18.70	30.61 1.36 -18.66	24.47 1.33 -12.95	23.69 1.00 -14.54
ROCHESTER_9_IC 23652	15.98 0.03 -0.87	14.92 0.06 -0.90	13.97 0.05 -0.76	13.99 0.04 -0.78	13.96 0.04 -0.83	12.36 0.35 -1.38	21.31 0.52 -0.85	24.12 0.71 -1.18	23.91 0.64 -3.15	20.88 0.55 -1.29	21.75 0.60 -1.18	15.64 0.43 -1.35	14.90 0.42 -1.36	13.61 0.32 -1.32	13.60 0.37 -1.23	13.61 0.37 -1.25	14.84 0.40 -1.53	18.99 0.66 -1.95	19.89 0.69 -2.74	18.53 0.60 -3.35	14.74 0.42 -2.09	12.93 0.26 -2.09	11.83 0.20 -1.43	9.99 0.21 -1.63
ROSETON___1 23587	23.62 1.43 -7.11	22.62 1.30 -7.36	20.59 1.21 -6.21	20.76 1.21 -6.37	21.07 1.19 -6.79	24.11 1.12 -12.36	29.70 2.11 -7.65	35.11 2.33 -10.54	33.60 2.21 -11.27	32.54 2.09 -11.41	32.61 2.18 -10.46	27.32 1.51 -11.95	26.54 1.36 -12.07	24.88 1.22 -11.69	24.08 1.23 -10.85	24.40 1.22 -11.19	28.02 1.34 -13.77	35.61 1.74 -17.49	42.76 1.73 -24.57	40.08 1.60 -23.88	32.29 1.30 -18.76	30.39 1.10 -18.72	24.11 1.08 -12.83	23.56 0.82 -14.58
ROSETON___2 23588	23.62 1.43 -7.11	22.62 1.30 -7.36	20.59 1.21 -6.21	20.76 1.21 -6.37	21.07 1.19 -6.79	24.11 1.12 -12.36	29.70 2.11 -7.65	35.11 2.33 -10.54	33.60 2.21 -11.27	32.54 2.09 -11.41	32.61 2.18 -10.46	27.32 1.51 -11.95	26.54 1.36 -12.07	24.88 1.22 -11.69	24.08 1.23 -10.85	24.40 1.22 -11.19	28.02 1.34 -13.77	35.61 1.74 -17.49	42.76 1.73 -24.57	40.08 1.60 -23.88	32.29 1.30 -18.76	30.39 1.10 -18.72	24.11 1.08 -12.83	23.56 0.82 -14.58
RUSSELL___1 23602	16.06 0.11 -0.87	15.00 0.14 -0.90	14.04 0.12 -0.76	14.06 0.10 -0.78	14.03 0.10 -0.83	12.43 0.41 -1.38	21.45 0.66 -0.85	24.27 0.87 -1.18	24.08 0.81 -3.15	21.03 0.70 -1.29	21.90 0.74 -1.18	15.73 0.53 -1.35	14.99 0.51 -1.36	13.68 0.39 -1.32	13.69 0.46 -1.23	13.68 0.44 -1.25	14.93 0.49 -1.54	19.11 0.77 -1.95	20.02 0.82 -2.74	18.65 0.71 -3.35	14.84 0.51 -2.09	12.99 0.33 -2.09	11.89 0.26 -1.43	10.04 0.26 -1.63
RUSSELL___2 23532	16.06 0.11 -0.87	15.00 0.14 -0.90	14.04 0.12 -0.76	14.06 0.10 -0.78	14.03 0.10 -0.83	12.43 0.41 -1.38	21.45 0.66 -0.85	24.27 0.87 -1.18	24.08 0.81 -3.15	21.03 0.70 -1.29	21.90 0.74 -1.18	15.73 0.53 -1.35	14.99 0.51 -1.36	13.68 0.39 -1.32	13.69 0.46 -1.23	13.68 0.44 -1.25	14.93 0.49 -1.54	19.11 0.77 -1.95	20.02 0.82 -2.74	18.65 0.71 -3.35	14.84 0.51 -2.09	12.99 0.33 -2.09	11.89 0.26 -1.43	10.04 0.26 -1.63
RUSSELL___3 23549	16.06 0.11 -0.87	15.00 0.14 -0.90	14.04 0.12 -0.76	14.06 0.10 -0.78	14.03 0.10 -0.83	12.43 0.41 -1.38	21.45 0.66 -0.85	24.27 0.87 -1.18	24.08 0.81 -3.15	21.03 0.70 -1.29	21.90 0.74 -1.18	15.73 0.53 -1.35	14.99 0.51 -1.36	13.68 0.39 -1.32	13.69 0.46 -1.23	13.68 0.44 -1.25	14.93 0.49 -1.54	19.11 0.77 -1.95	20.02 0.82 -2.74	18.65 0.71 -3.35	14.84 0.51 -2.09	12.99 0.33 -2.09	11.89 0.26 -1.43	10.04 0.26 -1.63
RUSSELL___4 23556	16.06 0.11 -0.87	15.00 0.14 -0.90	14.04 0.12 -0.76	14.06 0.10 -0.78	14.03 0.10 -0.83	12.43 0.41 -1.38	21.45 0.66 -0.85	24.27 0.87 -1.18	24.08 0.81 -3.15	21.03 0.70 -1.29	21.90 0.74 -1.18	15.73 0.53 -1.35	14.99 0.51 -1.36	13.68 0.39 -1.32	13.69 0.46 -1.23	13.68 0.44 -1.25	14.93 0.49 -1.54	19.11 0.77 -1.95	20.02 0.82 -2.74	18.65 0.71 -3.35	14.84 0.51 -2.09	12.99 0.33 -2.09	11.89 0.26 -1.43	10.04 0.26 -1.63

RUSSELL___STATION 23914	16.06 0.11 -0.87	15.00 0.14 -0.90	14.04 0.12 -0.76	14.06 0.10 -0.78	14.03 0.10 -0.83	12.43 0.41 -1.38	21.45 0.66 -0.85	24.27 0.87 -1.18	24.08 0.81 -3.15	21.03 0.70 -1.29	21.90 0.74 -1.18	15.73 0.53 -1.35	14.99 0.51 -1.36	13.68 0.39 -1.32	13.69 0.46 -1.23	13.68 0.44 -1.25	14.93 0.49 -1.54	19.11 0.77 -1.95	20.02 0.82 -2.74	18.65 0.71 -3.35	14.84 0.51 -2.09	12.99 0.33 -2.09	11.89 0.26 -1.43	10.04 0.26 -1.63
S SALMON___HYD 24043	15.32 -0.24 -0.48	14.21 -0.24 -0.49	13.37 -0.21 -0.42	13.39 -0.21 -0.43	13.33 -0.21 -0.45	11.25 -0.04 -0.66	20.39 0.04 -0.41	22.86 0.07 -0.56	22.64 0.06 -2.46	19.71 0.06 -0.62	20.60 0.06 -0.57	14.52 0.01 -0.65	13.78 0.01 -0.66	12.60 0.00 -0.64	12.60 0.00 -0.59	12.57 -0.01 -0.60	13.64 0.00 -0.73	17.42 0.10 -0.93	17.87 0.10 -1.31	16.62 0.09 -1.95	13.26 0.02 -1.00	11.52 -0.05 -1.00	10.80 -0.07 -0.68	8.87 -0.06 -0.78
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.35 0.12 -1.14	15.33 0.18 -1.19	14.31 0.15 -1.00	14.31 0.10 -1.03	14.31 0.13 -1.09	13.04 0.55 -1.85	21.70 0.62 -1.15	24.79 0.98 -1.58	24.53 0.91 -3.51	21.52 0.76 -1.72	22.37 0.82 -1.58	16.29 0.62 -1.81	15.55 0.62 -1.82	14.24 0.50 -1.77	14.24 0.60 -1.64	14.24 0.58 -1.68	15.65 0.68 -2.06	19.94 0.93 -2.62	21.08 0.94 -3.68	19.67 0.85 -4.24	15.67 0.62 -2.81	13.82 0.44 -2.80	12.48 0.37 -1.92	10.71 0.38 -2.18
SELKIRK___I 23801	25.20 0.89 -9.23	24.35 0.84 -9.56	22.02 0.79 -8.07	22.24 0.79 -8.27	22.70 0.79 -8.82	28.14 0.82 -16.68	31.55 1.28 -10.33	37.87 1.40 -14.23	35.81 1.33 -14.36	35.67 1.24 -15.40	35.40 1.30 -14.12	30.91 0.91 -16.14	30.20 0.80 -16.29	28.48 0.73 -15.78	27.39 0.74 -14.64	27.84 0.74 -15.11	32.30 0.80 -18.59	41.00 1.00 -23.61	50.60 0.97 -33.17	47.39 0.86 -31.94	38.30 0.73 -25.33	36.47 0.62 -25.27	28.12 0.60 -17.33	28.41 0.57 -19.69
SELKIRK___II 23799	25.21 0.89 -9.24	24.36 0.84 -9.57	22.03 0.79 -8.08	22.24 0.79 -8.28	22.70 0.79 -8.83	28.14 0.81 -16.70	31.54 1.26 -10.34	37.88 1.40 -14.25	35.80 1.31 -14.38	35.69 1.24 -15.41	35.41 1.30 -14.14	30.91 0.90 -16.16	30.22 0.80 -16.31	28.48 0.72 -15.80	27.40 0.73 -14.66	27.84 0.73 -15.12	32.30 0.79 -18.61	41.02 1.00 -23.64	50.64 0.97 -33.21	47.42 0.86 -31.97	38.33 0.73 -25.36	36.50 0.62 -25.30	28.13 0.59 -17.35	28.42 0.56 -19.71
SENECA OSWGO___HYD 24041	15.78 0.11 -0.59	14.67 0.10 -0.61	13.78 0.10 -0.52	13.80 0.09 -0.53	13.76 0.10 -0.56	11.73 0.22 -0.88	20.94 0.46 -0.54	23.58 0.60 -0.75	23.37 0.52 -2.73	20.29 0.48 -0.78	21.19 0.50 -0.72	15.01 0.33 -0.82	14.27 0.33 -0.83	13.04 0.28 -0.80	13.04 0.29 -0.74	13.06 0.28 -0.79	14.22 0.34 -0.98	18.12 0.49 -1.24	18.70 0.49 -1.75	17.43 0.44 -2.40	13.87 0.31 -1.33	12.11 0.20 -1.33	11.28 0.17 -0.91	9.33 0.15 -1.04
SENECA___ENERGY 23797	16.08 0.09 -0.91	15.00 0.10 -0.94	14.05 0.09 -0.80	14.08 0.09 -0.82	14.05 0.09 -0.87	12.37 0.30 -1.44	21.37 0.54 -0.89	24.15 0.69 -1.23	23.92 0.60 -3.20	20.95 0.53 -1.38	21.82 0.58 -1.27	15.71 0.40 -1.45	14.96 0.38 -1.46	13.68 0.30 -1.42	13.66 0.34 -1.32	13.62 0.32 -1.30	14.90 0.39 -1.60	19.01 0.59 -2.04	19.91 0.59 -2.86	18.58 0.54 -3.45	14.80 0.38 -2.19	13.00 0.24 -2.18	11.90 0.21 -1.50	10.04 0.19 -1.70
SHOEMAKER___GT 23640	22.84 1.28 -6.48	21.83 1.16 -6.71	19.91 1.08 -5.67	20.06 1.08 -5.81	20.34 1.06 -6.19	22.90 1.01 -11.26	28.82 1.91 -6.97	33.97 2.13 -9.61	32.61 2.01 -10.47	31.31 1.88 -10.39	31.46 1.96 -9.53	26.09 1.34 -10.89	25.33 1.22 -10.99	23.72 1.10 -10.65	22.99 1.10 -9.88	23.28 1.10 -10.19	26.66 1.21 -12.54	33.88 1.56 -15.93	40.39 1.55 -22.38	37.87 1.44 -21.84	30.49 1.16 -17.09	28.61 0.98 -17.05	22.85 0.97 -11.69	22.18 0.74 -13.29
SHOREHAM_IC_1 23715	24.99 2.38 -7.53	23.48 2.19 -7.33	21.39 2.04 -6.19	21.54 2.02 -6.35	21.91 2.03 -6.79	25.14 1.82 -12.69	31.22 3.35 -7.94	35.99 3.07 -10.69	34.54 2.94 -11.49	33.93 3.24 -11.66	34.14 3.57 -10.59	28.44 2.45 -12.13	27.51 2.20 -12.19	25.83 1.97 -11.89	24.66 1.85 -10.80	25.19 2.00 -11.20	28.71 2.08 -13.72	36.51 2.69 -17.43	47.54 3.06 -28.02	41.01 2.61 -23.81	32.75 1.82 -18.70	30.95 1.65 -18.73	27.59 1.77 -15.62	24.07 1.39 -14.53
SHOREHAM_IC_2 23716	24.99 2.38 -7.53	23.48 2.19 -7.33	21.39 2.04 -6.19	21.54 2.02 -6.35	21.91 2.03 -6.79	25.14 1.82 -12.69	31.22 3.35 -7.94	35.99 3.07 -10.69	34.54 2.94 -11.49	33.93 3.24 -11.66	34.14 3.57 -10.59	28.44 2.45 -12.13	27.51 2.20 -12.19	25.83 1.97 -11.89	24.66 1.85 -10.80	25.19 2.00 -11.20	28.71 2.08 -13.72	36.51 2.69 -17.43	47.54 3.06 -28.02	41.01 2.61 -23.81	32.75 1.82 -18.70	30.95 1.65 -18.73	27.59 1.77 -15.62	24.07 1.39 -14.53
SISSONVILLE____ 23735	13.70 -1.39 0.00	12.66 -1.30 0.00	11.96 -1.20 0.00	11.99 -1.19 0.00	11.90 -1.19 0.00	9.75 -0.88 0.00	18.54 -1.40 0.00	20.61 -1.62 0.00	19.38 -1.57 -0.83	17.61 -1.43 0.00	18.45 -1.52 0.00	12.72 -1.14 0.00	12.12 -1.00 0.00	11.20 -0.77 0.00	11.19 -0.82 0.00	11.19 -0.80 0.00	11.93 -0.98 0.00	14.96 -1.43 0.00	15.08 -1.38 0.00	13.61 -1.28 -0.31	11.40 -0.83 0.00	9.88 -0.70 0.00	9.51 -0.68 0.00	7.57 -0.58 0.00
SITHE_IND_GS1 24169	15.25 -0.29 -0.45	14.17 -0.25 -0.47	13.32 -0.24 -0.39	13.34 -0.24 -0.40	13.29 -0.24 -0.43	11.20 -0.10 -0.67	20.15 -0.20 -0.41	22.60 -0.20 -0.57	22.43 -0.18 -2.49	19.47 -0.19 -0.62	20.36 -0.18 -0.57	14.39 -0.11 -0.65	13.69 -0.08 -0.66	12.51 -0.10 -0.64	12.51 -0.08 -0.59	12.51 -0.08 -0.60	13.57 -0.08 -0.74	17.27 -0.07 -0.95	17.72 -0.07 -1.33	16.50 -0.06 -1.97	13.17 -0.07 -1.01	11.48 -0.11 -1.01	10.77 -0.11 -0.69	8.86 -0.08 -0.79
SITHE_IND_GS2 24170	15.25 -0.29 -0.45	14.17 -0.25 -0.47	13.32 -0.24 -0.39	13.34 -0.24 -0.40	13.29 -0.24 -0.43	11.20 -0.10 -0.67	20.15 -0.20 -0.41	22.60 -0.20 -0.57	22.43 -0.18 -2.49	19.47 -0.19 -0.62	20.36 -0.18 -0.57	14.39 -0.11 -0.65	13.69 -0.08 -0.66	12.51 -0.10 -0.64	12.51 -0.08 -0.59	12.51 -0.08 -0.60	13.57 -0.08 -0.74	17.27 -0.07 -0.95	17.72 -0.07 -1.33	16.50 -0.06 -1.97	13.17 -0.07 -1.01	11.48 -0.11 -1.01	10.77 -0.11 -0.69	8.86 -0.08 -0.79
SITHE_IND_GS3 24171	15.25 -0.29 -0.45	14.17 -0.25 -0.47	13.32 -0.24 -0.39	13.34 -0.24 -0.40	13.29 -0.24 -0.43	11.20 -0.10 -0.67	20.15 -0.20 -0.41	22.60 -0.20 -0.57	22.43 -0.18 -2.49	19.47 -0.19 -0.62	20.36 -0.18 -0.57	14.39 -0.11 -0.65	13.69 -0.08 -0.66	12.51 -0.10 -0.64	12.51 -0.08 -0.59	12.51 -0.08 -0.60	13.57 -0.08 -0.74	17.27 -0.07 -0.95	17.72 -0.07 -1.33	16.50 -0.06 -1.97	13.17 -0.07 -1.01	11.48 -0.11 -1.01	10.77 -0.11 -0.69	8.86 -0.08 -0.79
SITHE_IND_GS4 24172	15.25 -0.29 -0.45	14.17 -0.25 -0.47	13.32 -0.24 -0.39	13.34 -0.24 -0.40	13.29 -0.24 -0.43	11.20 -0.10 -0.67	20.15 -0.20 -0.41	22.60 -0.20 -0.57	22.43 -0.18 -2.49	19.47 -0.19 -0.62	20.36 -0.18 -0.57	14.39 -0.11 -0.65	13.69 -0.08 -0.66	12.51 -0.10 -0.64	12.51 -0.08 -0.59	12.51 -0.08 -0.60	13.57 -0.08 -0.74	17.27 -0.07 -0.95	17.72 -0.07 -1.33	16.50 -0.06 -1.97	13.17 -0.07 -1.01	11.48 -0.11 -1.01	10.77 -0.11 -0.69	8.86 -0.08 -0.79

SITHE___BATAVIA 24024	16.32 0.23 -1.01	15.28 0.28 -1.05	14.29 0.25 -0.88	14.30 0.22 -0.90	14.29 0.24 -0.96	12.89 0.64 -1.62	21.82 0.88 -1.00	24.79 1.18 -1.38	24.54 1.09 -3.33	21.48 0.93 -1.51	22.34 0.98 -1.38	16.14 0.71 -1.58	15.39 0.68 -1.60	14.05 0.54 -1.55	14.08 0.64 -1.44	14.05 0.60 -1.46	15.39 0.68 -1.80	19.68 1.00 -2.29	20.71 1.04 -3.22	19.30 0.92 -3.80	15.36 0.67 -2.46	13.48 0.45 -2.45	12.26 0.39 -1.68	10.47 0.41 -1.91
SITHE___INDEPEND 23800	15.25 -0.29 -0.45	14.17 -0.25 -0.47	13.32 -0.24 -0.39	13.34 -0.24 -0.40	13.29 -0.24 -0.43	11.20 -0.10 -0.67	20.15 -0.20 -0.41	22.60 -0.20 -0.57	22.43 -0.18 -2.49	19.47 -0.19 -0.62	20.36 -0.18 -0.57	14.39 -0.11 -0.65	13.69 -0.08 -0.66	12.51 -0.10 -0.64	12.51 -0.08 -0.59	12.51 -0.08 -0.60	13.57 -0.08 -0.74	17.27 -0.07 -0.95	17.72 -0.07 -1.33	16.50 -0.06 -1.97	13.17 -0.07 -1.01	11.48 -0.11 -1.01	10.77 -0.11 -0.69	8.86 -0.08 -0.79
SITHE___MASSENA 23902	14.10 -0.98 0.00	13.05 -0.91 0.00	12.31 -0.86 0.00	12.33 -0.84 0.00	12.24 -0.85 0.00	10.01 -0.63 0.00	18.86 -1.08 0.00	20.96 -1.27 0.00	19.43 -1.23 -0.54	17.91 -1.12 0.00	18.77 -1.20 0.00	13.00 -0.86 0.00	12.35 -0.76 0.00	11.39 -0.57 0.00	11.38 -0.62 0.00	11.39 -0.60 0.00	12.20 -0.71 0.00	15.31 -1.08 0.00	15.41 -1.05 0.00	13.82 -0.96 -0.20	11.62 -0.61 0.00	10.10 -0.48 0.00	9.73 -0.46 0.00	7.76 -0.39 0.00
SITHE___OGDNSBRG 24021	13.97 -1.12 0.00	12.90 -1.06 0.00	12.19 -0.97 0.00	12.21 -0.96 0.00	12.12 -0.97 0.00	9.94 -0.69 0.00	18.90 -1.04 0.00	20.96 -1.27 0.00	19.61 -1.23 -0.72	17.91 -1.12 0.00	18.77 -1.20 0.00	12.96 -0.90 0.00	12.31 -0.80 0.00	11.38 -0.59 0.00	11.37 -0.64 0.00	11.38 -0.61 0.00	12.16 -0.75 0.00	15.27 -1.11 0.00	15.39 -1.07 0.00	13.85 -1.01 -0.26	11.61 -0.62 0.00	10.07 -0.51 0.00	9.68 -0.51 0.00	7.72 -0.43 0.00
SITHE___STERLING 23777	15.75 0.42 -0.25	14.59 0.38 -0.26	13.74 0.37 -0.22	13.76 0.37 -0.22	13.69 0.37 -0.24	11.07 0.44 0.00	20.90 0.96 0.00	23.32 1.09 0.00	23.39 1.01 -2.27	19.97 0.93 0.00	20.97 1.00 0.00	14.51 0.65 0.00	13.72 0.60 0.00	12.49 0.53 0.00	12.53 0.53 0.00	12.50 0.52 0.00	13.47 0.57 0.00	17.21 0.82 0.00	17.28 0.82 0.00	16.13 0.71 -0.83	12.77 0.54 0.00	10.97 0.39 0.00	10.55 0.36 0.00	8.43 0.29 0.00
SOUTH CAIRO___GT 23612	24.50 1.55 -7.86	23.57 1.47 -8.15	21.37 1.33 -6.88	21.59 1.37 -7.05	21.96 1.35 -7.52	25.79 1.26 -13.90	30.81 2.27 -8.60	36.60 2.51 -11.86	34.80 2.31 -12.37	33.99 2.13 -12.83	33.88 2.14 -11.77	28.77 1.47 -13.45	27.99 1.31 -13.57	26.32 1.21 -13.15	25.42 1.21 -12.20	25.82 1.25 -12.58	29.72 1.33 -15.48	37.74 1.69 -19.67	45.80 1.71 -27.63	42.89 1.55 -26.75	34.61 1.27 -21.10	32.72 1.09 -21.05	25.71 1.08 -14.43	25.43 0.88 -16.40
SOUTH HAMPTN___IC 23720	25.47 2.87 -7.52	23.93 2.64 -7.33	21.81 2.46 -6.19	21.95 2.42 -6.35	22.34 2.46 -6.79	25.51 2.19 -12.69	32.02 4.15 -7.93	37.15 4.23 -10.69	35.59 3.98 -11.48	34.69 4.00 -11.66	34.88 4.31 -10.59	28.93 2.95 -12.13	27.97 2.66 -12.19	26.24 2.39 -11.88	25.06 2.26 -10.80	25.61 2.42 -11.20	29.18 2.56 -13.72	37.21 3.39 -17.43	48.26 3.79 -28.02	41.67 3.27 -23.81	33.32 2.39 -18.70	31.41 2.11 -18.72	27.96 2.15 -15.62	24.36 1.68 -14.53
SOUTHOLD___IC 23719	25.79 3.18 -7.52	24.22 2.93 -7.33	22.08 2.72 -6.19	22.21 2.69 -6.35	22.61 2.74 -6.79	25.74 2.42 -12.69	32.52 4.65 -7.93	37.70 4.78 -10.69	36.13 4.53 -11.48	35.17 4.47 -11.66	35.34 4.77 -10.59	29.25 3.27 -12.13	28.26 2.95 -12.19	26.49 2.64 -11.88	25.31 2.50 -10.80	25.85 2.66 -11.20	29.48 2.85 -13.72	37.64 3.82 -17.43	48.71 4.23 -28.02	42.07 3.68 -23.81	33.65 2.72 -18.70	31.68 2.38 -18.72	28.21 2.40 -15.62	24.54 1.86 -14.53
ST LAWRENCE___ 23600	14.19 -0.89 0.00	13.12 -0.84 0.00	12.37 -0.79 0.00	12.40 -0.78 0.00	12.32 -0.77 0.00	10.05 -0.58 0.00	18.88 -1.06 0.00	21.01 -1.22 0.00	19.43 -1.17 -0.48	17.97 -1.07 0.00	18.84 -1.14 0.00	13.05 -0.80 0.00	12.38 -0.73 0.00	11.36 -0.61 0.00	11.36 -0.65 0.00	11.35 -0.64 0.00	12.20 -0.71 0.00	15.39 -1.00 0.00	15.47 -0.99 0.00	13.87 -0.89 -0.17	11.58 -0.65 0.00	10.07 -0.51 0.00	9.71 -0.48 0.00	7.76 -0.39 0.00
STATION 5_MISC_HYD 23604	15.98 0.03 -0.87	14.92 0.06 -0.90	13.97 0.05 -0.76	13.99 0.04 -0.78	13.96 0.04 -0.83	12.36 0.35 -1.38	21.31 0.52 -0.85	24.12 0.71 -1.18	23.91 0.64 -3.15	20.88 0.55 -1.29	21.75 0.60 -1.18	15.64 0.43 -1.35	14.90 0.42 -1.36	13.61 0.32 -1.32	13.60 0.37 -1.23	13.61 0.37 -1.25	14.84 0.40 -1.53	18.99 0.66 -1.95	19.89 0.69 -2.74	18.53 0.60 -3.35	14.74 0.42 -2.09	12.93 0.26 -2.09	11.83 0.20 -1.43	9.99 0.21 -1.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.13 0.18 -0.87	15.05 0.20 -0.90	14.09 0.17 -0.76	14.12 0.17 -0.78	14.10 0.18 -0.83	12.43 0.43 -1.37	21.56 0.78 -0.85	24.35 0.96 -1.17	24.13 0.86 -3.15	21.09 0.76 -1.29	21.96 0.80 -1.19	15.78 0.57 -1.36	15.01 0.53 -1.37	13.71 0.42 -1.33	13.70 0.47 -1.23	13.68 0.46 -1.24	14.94 0.50 -1.52	19.11 0.79 -1.94	20.00 0.82 -2.72	18.63 0.71 -3.33	14.82 0.51 -2.08	12.99 0.34 -2.07	11.90 0.28 -1.42	10.03 0.26 -1.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.85 -0.09 -0.86	14.81 -0.04 -0.89	13.86 -0.05 -0.75	13.88 -0.07 -0.77	13.86 -0.05 -0.82	12.25 0.25 -1.36	21.14 0.36 -0.84	23.90 0.51 -1.16	23.74 0.48 -3.14	20.71 0.40 -1.27	21.56 0.42 -1.17	15.51 0.32 -1.33	14.77 0.31 -1.35	13.50 0.23 -1.30	13.49 0.28 -1.21	13.48 0.26 -1.23	14.72 0.30 -1.51	18.82 0.51 -1.92	19.71 0.54 -2.70	18.37 0.47 -3.31	14.60 0.31 -2.06	12.81 0.17 -2.06	11.73 0.12 -1.41	9.90 0.15 -1.60
STEEL___WIND 323596	16.70 0.42 -1.20	15.65 0.45 -1.24	14.60 0.39 -1.05	14.60 0.36 -1.07	14.61 0.38 -1.15	13.35 0.78 -1.94	22.24 1.10 -1.20	25.44 1.56 -1.66	25.13 1.43 -3.58	22.10 1.26 -1.81	22.97 1.34 -1.66	16.72 0.97 -1.89	15.96 0.93 -1.91	14.61 0.79 -1.85	14.61 0.89 -1.72	14.60 0.85 -1.76	16.08 1.01 -2.16	20.48 1.34 -2.75	21.69 1.37 -3.86	20.20 1.21 -4.41	16.10 0.92 -2.95	14.21 0.69 -2.94	12.80 0.59 -2.02	10.97 0.53 -2.29
STEBEN_REC_LFGE 323667	17.53 0.87 -1.57	16.42 0.84 -1.62	15.31 0.78 -1.37	15.33 0.75 -1.41	15.36 0.77 -1.50	14.28 1.07 -2.58	23.45 1.91 -1.59	26.81 2.38 -2.20	26.31 2.13 -4.06	23.39 1.96 -2.40	24.33 2.16 -2.20	17.86 1.50 -2.51	17.02 1.38 -2.53	15.58 1.16 -2.45	15.51 1.23 -2.28	15.52 1.20 -2.33	17.14 1.37 -2.87	21.92 1.88 -3.64	23.49 1.91 -5.12	21.89 1.71 -5.59	17.45 1.31 -3.91	15.46 0.98 -3.90	13.74 0.88 -2.67	11.92 0.73 -3.04
STONY___BROOK 24151	24.91 2.28 -7.55	23.37 2.08 -7.33	21.29 1.94 -6.19	21.43 1.91 -6.35	21.80 1.92 -6.79	25.08 1.74 -12.71	31.16 3.27 -7.95	36.40 3.47 -10.70	34.91 3.30 -11.50	33.94 3.24 -11.67	34.00 3.44 -10.59	28.36 2.37 -12.13	27.46 2.15 -12.20	25.79 1.93 -11.89	24.61 1.80 -10.80	25.14 1.95 -11.20	28.64 2.01 -13.72	36.52 2.70 -17.43	47.35 2.88 -28.01	40.95 2.55 -23.81	32.83 1.90 -18.70	31.01 1.70 -18.73	27.51 1.69 -15.63	23.99 1.31 -14.53

STURGEON_POOL_HYD 23609	23.85 1.45 -7.32	22.85 1.31 -7.58	20.77 1.21 -6.40	20.96 1.23 -6.56	21.29 1.20 -7.00	24.57 1.13 -12.82	30.01 2.13 -7.93	35.50 2.33 -10.93	33.93 2.21 -11.60	32.94 2.08 -11.83	32.96 2.14 -10.85	27.74 1.48 -12.40	26.97 1.34 -12.52	25.30 1.21 -12.12	24.47 1.21 -11.25	24.80 1.21 -11.60	28.52 1.33 -14.28	36.23 1.70 -18.14	43.63 1.70 -25.48	40.90 1.58 -24.74	32.96 1.27 -19.46	31.08 1.09 -19.41	24.58 1.08 -13.31	24.11 0.83 -15.12
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.10 1.40 -6.61	22.06 1.26 -6.85	20.11 1.17 -5.78	20.27 1.17 -5.93	20.58 1.16 -6.32	23.22 1.10 -11.49	29.13 2.07 -7.11	34.32 2.29 -9.80	32.93 2.17 -10.64	31.68 2.04 -10.61	31.82 2.12 -9.73	26.44 1.47 -11.12	25.66 1.32 -11.22	24.03 1.20 -10.87	23.29 1.20 -10.09	23.59 1.20 -10.40	27.01 1.30 -12.80	34.35 1.70 -16.26	40.98 1.68 -22.84	38.43 1.58 -22.27	30.94 1.26 -17.45	29.05 1.07 -17.40	23.18 1.05 -11.93	22.52 0.81 -13.56
SYNERGY___BIOGAS 323694	16.32 0.23 -1.01	15.28 0.28 -1.05	14.29 0.25 -0.88	14.30 0.22 -0.90	14.29 0.24 -0.96	12.89 0.64 -1.62	21.82 0.88 -1.00	24.79 1.18 -1.38	24.54 1.09 -3.33	21.48 0.93 -1.51	22.34 0.98 -1.38	16.14 0.71 -1.58	15.39 0.68 -1.60	14.05 0.54 -1.55	14.08 0.64 -1.44	14.05 0.60 -1.46	15.39 0.68 -1.80	19.68 1.00 -2.29	20.71 1.04 -3.22	19.30 0.92 -3.80	15.36 0.67 -2.46	13.48 0.45 -2.45	12.26 0.39 -1.68	10.47 0.41 -1.91
SYRACUSE___ENERGY_ST1 323597	15.90 0.11 -0.71	14.81 0.11 -0.74	13.89 0.10 -0.63	13.92 0.10 -0.64	13.88 0.10 -0.68	11.95 0.22 -1.10	21.06 0.44 -0.68	23.70 0.53 -0.94	23.52 0.48 -2.92	20.53 0.44 -1.06	21.42 0.48 -0.97	15.30 0.33 -1.11	14.55 0.31 -1.12	13.32 0.26 -1.09	13.29 0.28 -1.01	13.25 0.26 -0.99	14.44 0.31 -1.22	18.40 0.46 -1.55	19.10 0.46 -2.18	17.80 0.41 -2.81	14.19 0.29 -1.67	12.44 0.20 -1.66	11.51 0.17 -1.14	9.59 0.15 -1.29
SYRACUSE___ENERGY_ST2 323598	15.90 0.11 -0.71	14.81 0.11 -0.74	13.89 0.10 -0.63	13.92 0.10 -0.64	13.88 0.10 -0.68	11.95 0.22 -1.10	21.06 0.44 -0.68	23.70 0.53 -0.94	23.52 0.48 -2.92	20.53 0.44 -1.06	21.42 0.48 -0.97	15.30 0.33 -1.11	14.55 0.31 -1.12	13.32 0.26 -1.09	13.29 0.28 -1.01	13.25 0.26 -0.99	14.44 0.31 -1.22	18.40 0.46 -1.55	19.10 0.46 -2.18	17.80 0.41 -2.81	14.19 0.29 -1.67	12.44 0.20 -1.66	11.51 0.17 -1.14	9.59 0.15 -1.29
SYRACUSE___POWER 24017	15.99 0.18 -0.73	14.88 0.17 -0.75	13.96 0.16 -0.64	13.97 0.15 -0.65	13.94 0.16 -0.70	12.00 0.27 -1.10	21.14 0.52 -0.68	23.79 0.62 -0.94	23.64 0.58 -2.93	20.61 0.53 -1.04	21.50 0.58 -0.95	15.35 0.40 -1.09	14.59 0.38 -1.10	13.35 0.32 -1.06	13.33 0.34 -0.99	13.31 0.32 -1.00	14.51 0.37 -1.23	18.49 0.54 -1.56	19.20 0.54 -2.20	17.90 0.48 -2.83	14.26 0.35 -1.68	12.49 0.24 -1.67	11.56 0.22 -1.15	9.63 0.18 -1.30
TRIGEN___CC 323695	27.64 1.96 -10.60	23.07 1.77 -7.34	21.00 1.64 -6.19	21.16 1.63 -6.35	21.49 1.61 -6.79	27.39 1.49 -15.27	32.82 2.79 -10.09	37.33 3.09 -12.01	36.26 2.92 -13.22	35.47 2.74 -13.69	33.71 2.86 -10.88	28.94 2.00 -13.09	28.33 1.82 -13.39	27.14 1.64 -13.53	24.34 1.51 -10.83	24.81 1.63 -11.19	28.27 1.64 -13.72	36.00 2.18 -17.43	45.47 2.27 -26.73	40.43 2.04 -23.80	32.54 1.61 -18.70	31.32 1.47 -19.28	28.20 1.41 -16.60	23.78 1.10 -14.53
UNION___PROCESSING_DRP 323587	15.94 -0.02 -0.87	14.89 0.03 -0.91	13.94 0.01 -0.76	13.96 0.00 -0.78	13.94 0.01 -0.84	12.34 0.32 -1.39	21.25 0.46 -0.86	24.03 0.62 -1.18	23.86 0.58 -3.16	20.83 0.49 -1.30	21.68 0.52 -1.19	15.60 0.39 -1.36	14.86 0.38 -1.37	13.58 0.29 -1.33	13.57 0.34 -1.23	13.58 0.34 -1.25	14.81 0.36 -1.54	18.94 0.59 -1.96	19.84 0.63 -2.75	18.50 0.55 -3.36	14.72 0.38 -2.10	12.91 0.23 -2.10	11.81 0.18 -1.44	9.98 0.20 -1.63
UPPER HUDSON___HYD 24058	26.22 1.12 -10.02	25.41 1.07 -10.38	22.82 0.90 -8.76	23.05 0.90 -8.98	23.54 0.88 -9.58	29.95 0.47 -18.85	32.61 1.00 -11.67	39.72 1.40 -16.08	37.33 1.31 -15.90	37.63 1.20 -17.40	37.17 1.24 -15.96	32.95 0.86 -18.23	32.26 0.75 -18.41	30.47 0.67 -17.83	29.23 0.68 -16.55	29.62 0.56 -17.07	34.53 0.62 -21.00	43.94 0.87 -26.68	54.84 0.90 -37.48	51.30 0.74 -35.97	41.46 0.60 -28.62	39.58 0.44 -28.55	30.22 0.45 -19.58	30.72 0.32 -22.25
UPPER RAQUET___HYD 24056	13.70 -1.39 0.00	12.66 -1.30 0.00	11.96 -1.20 0.00	11.99 -1.19 0.00	11.90 -1.19 0.00	9.75 -0.88 0.00	18.54 -1.40 0.00	20.61 -1.62 0.00	19.38 -1.57 -0.83	17.61 -1.43 0.00	18.45 -1.52 0.00	12.72 -1.14 0.00	12.12 -1.00 0.00	11.20 -0.77 0.00	11.19 -0.82 0.00	11.19 -0.80 0.00	11.93 -0.98 0.00	14.96 -1.43 0.00	15.08 -1.38 0.00	13.61 -1.28 -0.31	11.40 -0.83 0.00	9.88 -0.70 0.00	9.51 -0.68 0.00	7.57 -0.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.45 1.28 -3.09	18.32 1.16 -3.20	16.97 1.11 -2.70	17.05 1.11 -2.77	17.13 1.09 -2.95	16.62 1.11 -4.89	25.28 2.31 -3.03	28.93 2.53 -4.17	28.31 2.31 -5.88	25.70 2.15 -4.52	26.35 2.24 -4.14	20.06 1.47 -4.73	19.20 1.31 -4.78	17.76 1.16 -4.63	17.48 1.18 -4.29	17.59 1.18 -4.42	19.64 1.29 -5.44	25.07 1.77 -6.92	27.95 1.78 -9.71	26.14 1.59 -9.96	20.91 1.26 -7.42	18.99 1.02 -7.40	16.22 0.96 -5.07	14.69 0.77 -5.77
VISCHER___FERRY HYD 24020	25.70 0.81 -9.81	24.90 0.78 -10.16	22.47 0.74 -8.58	22.70 0.74 -8.79	23.21 0.75 -9.37	29.58 0.67 -18.28	32.51 1.26 -11.31	39.29 1.47 -15.59	36.94 1.33 -15.49	37.16 1.26 -16.87	36.76 1.32 -15.47	32.45 0.91 -17.68	31.77 0.81 -17.84	29.99 0.74 -17.28	28.80 0.76 -16.04	29.28 0.74 -16.55	34.07 0.80 -20.36	43.32 1.06 -25.86	53.86 1.07 -36.33	50.39 0.90 -34.90	40.73 0.75 -27.75	38.87 0.61 -27.68	29.73 0.56 -18.98	30.16 0.44 -21.57
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.48 1.57 -6.83	22.45 1.41 -7.08	20.45 1.32 -5.98	20.62 1.32 -6.13	20.92 1.30 -6.53	23.71 1.20 -11.88	29.59 2.29 -7.36	34.90 2.53 -10.14	33.45 2.41 -10.92	32.28 2.28 -10.96	32.39 2.36 -10.06	26.98 1.63 -11.49	26.19 1.48 -11.60	24.53 1.33 -11.24	23.76 1.33 -10.43	24.07 1.33 -10.76	27.60 1.46 -13.24	35.10 1.90 -16.81	41.95 1.88 -23.62	39.33 1.75 -22.99	31.69 1.42 -18.04	29.77 1.19 -17.99	23.70 1.17 -12.34	23.07 0.90 -14.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.91 1.73 -7.10	22.85 1.56 -7.33	20.82 1.47 -6.19	20.98 1.46 -6.35	21.30 1.44 -6.77	24.27 1.33 -12.31	30.07 2.51 -7.62	35.54 2.80 -10.51	34.18 2.66 -11.41	33.23 2.51 -11.68	33.30 2.62 -10.71	29.49 1.81 -13.82	27.37 1.65 -12.60	25.76 1.47 -12.33	24.97 1.48 -11.49	26.25 1.47 -12.79	28.76 1.61 -14.24	36.13 2.10 -17.64	43.00 2.07 -24.47	40.32 1.93 -23.80	32.72 1.55 -18.94	30.70 1.32 -18.80	24.92 1.30 -13.42	23.73 0.99 -14.59
WADING RIVER_IC_1 23522	24.94 2.34 -7.52	23.44 2.15 -7.33	21.37 2.01 -6.19	21.50 1.98 -6.35	21.88 2.00 -6.79	25.10 1.79 -12.68	31.14 3.27 -7.93	36.08 3.16 -10.69	34.62 3.02 -11.48	33.85 3.16 -11.65	34.08 3.52 -10.59	28.41 2.42 -12.13	27.49 2.19 -12.19	25.80 1.95 -11.88	24.63 1.82 -10.80	25.17 1.98 -11.20	28.68 2.05 -13.72	36.44 2.62 -17.43	47.47 3.00 -28.02	40.95 2.55 -23.81	32.69 1.76 -18.70	30.90 1.60 -18.72	27.55 1.74 -15.62	24.04 1.36 -14.53

WADING RIVER_IC_2 23547	24.94 2.34 -7.52	23.44 2.15 -7.33	21.37 2.01 -6.19	21.50 1.98 -6.35	21.88 2.00 -6.79	25.10 1.79 -12.68	31.14 3.27 -7.93	36.08 3.16 -10.69	34.62 3.02 -11.48	33.85 3.16 -11.65	34.08 3.52 -10.59	28.41 2.42 -12.13	27.49 2.19 -12.19	25.80 1.95 -11.88	24.63 1.82 -10.80	25.17 1.98 -11.20	28.68 2.05 -13.72	36.44 2.62 -17.43	47.47 3.00 -28.02	40.95 2.55 -23.81	32.69 1.76 -18.70	30.90 1.60 -18.72	27.55 1.74 -15.62	24.04 1.36 -14.53
WADING RIVER_IC_3 23601	24.94 2.34 -7.52	23.44 2.15 -7.33	21.37 2.01 -6.19	21.50 1.98 -6.35	21.88 2.00 -6.79	25.10 1.79 -12.68	31.14 3.27 -7.93	36.08 3.16 -10.69	34.62 3.02 -11.48	33.85 3.16 -11.65	34.08 3.52 -10.59	28.41 2.42 -12.13	27.49 2.19 -12.19	25.80 1.95 -11.88	24.63 1.82 -10.80	25.17 1.98 -11.20	28.68 2.05 -13.72	36.44 2.62 -17.43	47.47 3.00 -28.02	40.95 2.55 -23.81	32.69 1.76 -18.70	30.90 1.60 -18.72	27.55 1.74 -15.62	24.04 1.36 -14.53
WALDEN___HYDRO 24148	23.39 1.46 -6.84	22.37 1.33 -7.09	20.37 1.22 -5.98	20.53 1.23 -6.13	20.83 1.20 -6.54	23.69 1.14 -11.92	29.51 2.19 -7.38	34.85 2.45 -10.17	33.36 2.29 -10.95	32.21 2.17 -11.00	32.30 2.24 -10.09	26.94 1.55 -11.53	26.16 1.40 -11.64	24.50 1.26 -11.28	23.73 1.26 -10.47	24.05 1.27 -10.79	27.57 1.38 -13.28	35.05 1.79 -16.87	41.94 1.78 -23.70	39.32 1.66 -23.07	31.67 1.33 -18.10	29.77 1.13 -18.06	23.68 1.11 -12.38	23.07 0.85 -14.07
WARRENSBURG____ 23737	26.22 1.12 -10.02	25.41 1.07 -10.38	22.82 0.90 -8.76	23.05 0.90 -8.98	23.54 0.88 -9.58	29.95 0.47 -18.85	32.61 1.00 -11.67	39.72 1.40 -16.08	37.33 1.31 -15.90	37.63 1.20 -17.40	37.17 1.24 -15.96	32.95 0.86 -18.23	32.26 0.75 -18.41	30.47 0.67 -17.83	29.23 0.68 -16.55	29.62 0.56 -17.07	34.53 0.62 -21.00	43.94 0.87 -26.68	54.84 0.90 -37.48	51.30 0.74 -35.97	41.46 0.60 -28.62	39.58 0.44 -28.55	30.22 0.45 -19.58	30.72 0.32 -22.25
WATERSIDE___6 8 9 23538	24.33 1.79 -7.46	22.93 1.63 -7.34	20.88 1.51 -6.21	21.04 1.50 -6.36	21.36 1.49 -6.78	24.33 1.37 -12.33	30.17 2.59 -7.64	35.67 2.91 -10.52	37.71 2.74 -14.86	39.58 2.55 -17.99	39.02 2.66 -16.39	39.21 1.84 -23.51	38.87 1.68 -24.08	39.21 1.50 -25.75	38.52 1.51 -25.00	38.17 1.51 -24.67	39.21 1.64 -24.66	40.58 2.13 -22.06	43.08 2.14 -24.48	40.37 1.97 -23.82	37.21 1.60 -23.37	33.02 1.39 -21.06	29.99 1.36 -18.44	24.95 1.02 -15.78
WDELAWARE___HYD 323627	23.16 1.64 -6.43	22.13 1.51 -6.66	20.18 1.39 -5.62	20.35 1.41 -5.76	20.62 1.39 -6.15	23.15 1.31 -11.21	29.43 2.55 -6.94	34.60 2.80 -9.56	33.17 2.61 -10.44	31.82 2.44 -10.35	31.94 2.48 -9.49	26.38 1.68 -10.85	25.58 1.52 -10.95	23.95 1.38 -10.60	23.24 1.39 -9.84	23.54 1.40 -10.15	26.93 1.54 -12.49	34.22 1.97 -15.87	40.72 1.97 -22.29	38.16 1.82 -21.75	30.73 1.48 -17.02	28.80 1.25 -16.98	23.07 1.23 -11.64	22.32 0.94 -13.23
WEST BABYLON___IC 23714	25.69 2.44 -8.16	23.50 2.20 -7.33	21.41 2.05 -6.19	21.55 2.03 -6.35	21.92 2.04 -6.79	25.70 1.85 -13.22	31.85 3.53 -8.38	37.04 3.85 -10.97	35.58 3.62 -11.85	34.56 3.45 -12.08	34.25 3.62 -10.66	28.68 2.49 -12.33	27.82 2.27 -12.44	26.23 2.03 -12.23	24.72 1.91 -10.81	25.24 2.05 -11.20	28.73 2.10 -13.72	36.62 2.80 -17.43	47.29 2.96 -27.87	41.02 2.62 -23.81	32.96 2.03 -18.70	31.28 1.86 -18.84	27.82 1.78 -15.84	24.07 1.39 -14.53
WEST CANADA___HYD 24049	15.07 0.17 0.18	13.93 0.15 0.18	13.15 0.15 0.15	13.16 0.15 0.16	13.07 0.14 0.17	9.98 0.15 0.80	19.72 0.28 0.49	21.86 0.31 0.68	22.32 0.28 -1.92	18.55 0.27 0.75	19.56 0.28 0.69	13.26 0.19 0.79	12.50 0.18 0.79	11.35 0.16 0.77	11.45 0.16 0.71	11.42 0.16 0.72	12.19 0.17 0.89	15.49 0.23 1.13	15.11 0.23 1.59	14.19 0.19 0.58	11.17 0.15 1.21	9.49 0.12 1.21	9.47 0.10 0.83	7.29 0.08 0.94
WESTERN_NY_WIND 24143	16.31 0.21 -1.01	15.27 0.26 -1.05	14.29 0.24 -0.89	14.29 0.21 -0.91	14.28 0.22 -0.97	12.89 0.63 -1.63	21.80 0.86 -1.01	24.77 1.16 -1.39	24.52 1.07 -3.34	21.47 0.91 -1.52	22.32 0.96 -1.39	16.14 0.69 -1.59	15.39 0.67 -1.61	14.05 0.53 -1.56	14.07 0.62 -1.44	14.06 0.60 -1.47	15.39 0.67 -1.81	19.67 0.98 -2.30	20.72 1.02 -3.23	19.31 0.90 -3.81	15.36 0.66 -2.47	13.50 0.45 -2.46	12.26 0.38 -1.69	10.47 0.40 -1.92
WESTOVER___LESR 323668	18.00 0.59 -2.33	16.93 0.56 -2.42	15.71 0.51 -2.04	15.77 0.50 -2.09	15.83 0.51 -2.23	15.15 0.64 -3.88	23.52 1.18 -2.40	26.90 1.36 -3.31	26.42 1.25 -5.05	23.79 1.16 -3.59	24.49 1.22 -3.30	18.47 0.85 -3.77	17.69 0.77 -3.80	16.33 0.68 -3.68	16.13 0.71 -3.42	16.20 0.70 -3.52	18.01 0.77 -4.33	22.92 1.03 -5.50	25.20 1.02 -7.72	23.57 0.93 -8.05	18.86 0.73 -5.90	17.03 0.57 -5.88	14.75 0.53 -4.03	13.16 0.43 -4.58
WETHRSFD_WT_PWR 323626	16.84 0.42 -1.33	15.78 0.45 -1.38	14.72 0.39 -1.16	14.74 0.37 -1.19	14.75 0.39 -1.27	13.55 0.74 -2.17	22.38 1.10 -1.34	25.55 1.47 -1.85	25.22 1.35 -3.75	22.24 1.18 -2.02	23.10 1.28 -1.85	16.90 0.93 -2.12	16.13 0.88 -2.14	14.77 0.73 -2.07	14.74 0.82 -1.92	14.75 0.79 -1.97	16.24 0.92 -2.42	20.71 1.24 -3.07	22.03 1.25 -4.32	20.55 1.12 -4.84	16.39 0.86 -3.30	14.51 0.65 -3.29	13.00 0.55 -2.25	11.22 0.51 -2.56
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.40 1.48 -6.84	22.39 1.34 -7.09	20.40 1.25 -5.98	20.56 1.25 -6.13	20.86 1.23 -6.54	23.68 1.15 -11.90	29.48 2.17 -7.36	34.78 2.40 -10.15	33.34 2.29 -10.93	32.18 2.17 -10.98	32.28 2.24 -10.07	26.91 1.55 -11.51	26.13 1.40 -11.61	24.48 1.26 -11.25	23.71 1.26 -10.44	24.02 1.26 -10.77	27.54 1.38 -13.25	35.02 1.80 -16.83	41.89 1.78 -23.65	39.29 1.68 -23.02	31.64 1.35 -18.06	29.73 1.13 -18.02	23.67 1.12 -12.35	23.03 0.85 -14.04
YORK___WARBASSE 23770	24.41 1.87 -7.46	22.99 1.69 -7.34	20.93 1.57 -6.21	21.09 1.55 -6.36	21.41 1.54 -6.78	24.36 1.40 -12.33	30.23 2.65 -7.64	35.73 2.98 -10.52	37.79 2.82 -14.86	39.66 2.63 -17.99	39.10 2.74 -16.39	39.27 1.90 -23.51	38.92 1.73 -24.08	39.27 1.56 -25.75	38.57 1.56 -25.00	38.20 1.55 -24.67	39.26 1.69 -24.66	40.66 2.21 -22.06	43.18 2.24 -24.48	41.67 2.06 -25.03	40.00 1.65 -26.11	38.39 1.45 -26.37	30.03 1.40 -18.44	24.97 1.04 -15.78