

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/11/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.37	29.81	30.32	29.74	29.81	33.45	39.45	50.82	42.53	43.00	35.04	28.81	27.37	24.78	27.88	29.25	25.75	30.43	35.03	33.30	39.40	33.38	32.23	28.27
24138	2.02	1.67	1.84	1.65	1.66	1.85	2.81	4.29	1.99	1.92	2.45	2.87	2.48	2.48	2.61	2.20	2.34	2.14	1.60	1.45	1.66	2.83	2.88	1.65
	-7.83	-9.71	-8.87	-10.77	-10.33	-11.88	-6.64	-3.40	-21.12	-23.04	-11.37	-1.12	-3.39	-1.26	-2.46	-7.51	-2.85	-8.56	-18.01	-18.19	-21.81	-4.24	-1.43	-10.10
74TH STREET_GT_1	31.41	29.84	30.35	29.77	29.83	33.47	39.50	50.89	42.57	43.04	35.08	28.86	27.42	24.82	27.92	29.29	25.79	30.47	35.07	33.33	39.44	33.44	32.29	28.31
24260	2.05	1.70	1.86	1.67	1.69	1.87	2.86	4.35	2.03	1.96	2.50	2.91	2.52	2.52	2.66	2.24	2.38	2.18	1.63	1.48	1.69	2.89	2.94	1.68
	-7.83	-9.72	-8.87	-10.77	-10.33	-11.89	-6.64	-3.40	-21.12	-23.04	-11.37	-1.12	-3.39	-1.26	-2.46	-7.51	-2.85	-8.56	-18.01	-18.19	-21.81	-4.24	-1.43	-10.10
74TH STREET_GT_2	31.41	29.84	30.35	29.77	29.83	33.47	39.50	50.89	42.57	43.04	35.08	28.86	27.42	24.82	27.92	29.29	25.79	30.47	35.07	33.33	39.44	33.44	32.29	28.31
24261	2.05	1.70	1.86	1.67	1.69	1.87	2.86	4.35	2.03	1.96	2.50	2.91	2.52	2.52	2.66	2.24	2.38	2.18	1.63	1.48	1.69	2.89	2.94	1.68
	-7.83	-9.72	-8.87	-10.77	-10.33	-11.89	-6.64	-3.40	-21.12	-23.04	-11.37	-1.12	-3.39	-1.26	-2.46	-7.51	-2.85	-8.56	-18.01	-18.19	-21.81	-4.24	-1.43	-10.10
ADK HUDSON__FALLS	34.21	33.48	33.59	33.73	33.68	37.94	42.09	52.12	50.66	51.75	38.85	28.53	28.23	24.77	28.41	31.83	26.32	33.48	41.99	40.29	47.93	34.90	32.77	32.26
24011	1.87	1.62	1.71	1.51	1.58	1.79	2.86	4.27	1.89	1.69	1.84	2.15	2.02	1.97	2.19	1.85	1.79	1.86	1.54	1.35	1.68	2.70	2.86	1.65
	-10.82	-13.43	-12.26	-14.89	-14.28	-16.43	-9.23	-4.72	-29.35	-32.02	-15.79	-1.55	-4.71	-1.75	-3.41	-10.44	-3.96	-11.90	-25.03	-25.28	-30.31	-5.89	-1.98	-14.08
ADK RESOURCE__RCVRY	34.32	33.55	33.69	33.79	33.74	38.00	42.26	52.43	50.64	51.69	38.87	28.66	28.33	24.87	28.53	31.89	26.41	33.55	41.95	40.22	47.84	34.97	32.92	32.27
23798	2.02	1.76	1.87	1.64	1.71	1.93	3.08	4.60	2.04	1.81	1.95	2.29	2.14	2.09	2.34	1.98	1.92	1.99	1.64	1.42	1.74	2.80	3.02	1.74
	-10.77	-13.37	-12.20	-14.82	-14.22	-16.36	-9.18	-4.70	-29.18	-31.83	-15.70	-1.54	-4.68	-1.74	-3.40	-10.38	-3.94	-11.83	-24.89	-25.14	-30.16	-5.86	-1.97	-13.99
ADK S GLENS__FALLS	34.21	33.48	33.59	33.73	33.68	37.94	42.09	52.12	50.66	51.75	38.85	28.53	28.23	24.77	28.41	31.83	26.32	33.48	41.99	40.29	47.93	34.90	32.77	32.26
24028	1.87	1.62	1.71	1.51	1.58	1.79	2.86	4.27	1.89	1.69	1.84	2.15	2.02	1.97	2.19	1.85	1.79	1.86	1.54	1.35	1.68	2.70	2.86	1.65
	-10.82	-13.43	-12.26	-14.89	-14.28	-16.43	-9.23	-4.72	-29.35	-32.02	-15.79	-1.55	-4.71	-1.75	-3.41	-10.44	-3.96	-11.90	-25.03	-25.28	-30.31	-5.89	-1.98	-14.08
ADK_NYS__DAM	33.70	32.94	33.06	33.16	33.10	37.24	41.42	51.30	49.85	50.93	38.24	28.09	27.70	24.28	27.84	31.19	25.80	32.84	41.24	39.56	47.03	34.19	32.07	31.66
23527	1.59	1.38	1.45	1.27	1.31	1.46	2.34	3.52	1.58	1.41	1.50	1.74	1.57	1.52	1.68	1.39	1.35	1.42	1.21	1.06	1.30	2.09	2.20	1.30
	-10.58	-13.13	-11.99	-14.56	-13.97	-16.07	-9.08	-4.64	-28.85	-31.47	-15.53	-1.52	-4.63	-1.72	-3.36	-10.26	-3.89	-11.69	-24.60	-24.84	-29.79	-5.79	-1.95	-13.84
AIR_PRODUCTS__DRP	33.14	32.35	32.51	32.58	32.51	36.60	40.69	50.46	48.44	49.48	37.57	27.96	27.42	24.14	27.60	30.73	25.67	32.30	40.12	38.46	45.67	33.70	31.69	30.96
24190	1.33	1.17	1.24	1.09	1.12	1.26	1.98	2.87	1.31	1.20	1.44	1.67	1.46	1.44	1.56	1.33	1.37	1.34	1.05	0.92	1.10	1.83	1.90	1.15
	-10.29	-12.76	-11.66	-14.15	-13.58	-15.62	-8.72	-4.46	-27.72	-30.24	-14.92	-1.46	-4.45	-1.65	-3.23	-9.86	-3.74	-11.24	-23.64	-23.87	-28.62	-5.56	-1.88	-13.29
ALBANY__1	33.14	32.35	32.51	32.58	32.51	36.60	40.69	50.46	48.44	49.48	37.57	27.96	27.42	24.14	27.60	30.73	25.67	32.30	40.12	38.46	45.67	33.70	31.69	30.96
23571	1.33	1.17	1.24	1.09	1.12	1.26	1.98	2.87	1.31	1.20	1.44	1.67	1.46	1.44	1.56	1.33	1.37	1.34	1.05	0.92	1.10	1.83	1.90	1.15
	-10.29	-12.76	-11.66	-14.15	-13.58	-15.62	-8.72	-4.46	-27.72	-30.24	-14.92	-1.46	-4.45	-1.65	-3.23	-9.86	-3.74	-11.24	-23.64	-23.87	-28.62	-5.56	-1.88	-13.29
ALBANY__2	33.14	32.35	32.51	32.58	32.51	36.60	40.69	50.46	48.44	49.48	37.57	27.96	27.42	24.14	27.60	30.73	25.67	32.30	40.12	38.46	45.67	33.70	31.69	30.96
23572	1.33	1.17	1.24	1.09	1.12	1.26	1.98	2.87	1.31	1.20	1.44	1.67	1.46	1.44	1.56	1.33	1.37	1.34	1.05	0.92	1.10	1.83	1.90	1.15
	-10.29	-12.76	-11.66	-14.15	-13.58	-15.62	-8.72	-4.46	-27.72	-30.24	-14.92	-1.46	-4.45	-1.65	-3.23	-9.86	-3.74	-11.24	-23.64	-23.87	-28.62	-5.56	-1.88	-13.29
ALBANY__3	33.14	32.35	32.51	32.58	32.51	36.60	40.69	50.46	48.44	49.48	37.57	27.96	27.42	24.14	27.60	30.73	25.67	32.30	40.12	38.46	45.67	33.70	31.69	30.96
23573	1.33	1.17	1.24	1.09	1.12	1.26	1.98	2.87	1.31	1.20	1.44	1.67	1.46	1.44	1.56	1.33	1.37	1.34	1.05	0.92	1.10	1.83	1.90	1.15
	-10.29	-12.76	-11.66	-14.15	-13.58	-15.62	-8.72	-4.46	-27.72	-30.24	-14.92	-1.46	-4.45	-1.65	-3.23	-9.86	-3.74	-11.24	-23.64	-23.87	-28.62	-5.56	-1.88	-13.29
ALBANY__4	33.14	32.35	32.51	32.58	32.51	36.60	40.69	50.46	48.44	49.48	37.57	27.96	27.42	24.14	27.60	30.73	25.67	32.30	40.12	38.46	45.67	33.70	31.69	30.96
23574	1.33	1.17	1.24	1.09	1.12	1.26	1.98	2.87	1.31	1.20	1.44	1.67	1.46	1.44	1.56	1.33	1.37	1.34	1.05	0.92	1.10	1.83	1.90	1.15
	-10.29	-12.76	-11.66	-14.15	-13.58	-15.62	-8.72	-4.46	-27.72	-30.24	-14.92	-1.46	-4.45	-1.65	-3.23	-9.86	-3.74	-11.24	-23.64	-23.87	-28.62	-5.56	-1.88	-13.29

ALBANY___LFGE 323615	33.42 1.48 -10.41	32.64 1.29 -12.92	32.79 1.38 -11.79	32.86 1.21 -14.32	32.80 1.24 -13.74	36.93 1.41 -15.81	41.05 2.23 -8.82	50.90 3.25 -4.51	48.93 1.48 -28.03	49.99 1.35 -30.58	37.92 1.61 -15.09	28.18 1.87 -1.48	27.65 1.64 -4.50	24.33 1.62 -1.67	27.83 1.76 -3.26	31.01 1.51 -9.97	25.89 1.54 -3.79	32.61 1.52 -11.37	40.53 1.20 -23.91	38.87 1.06 -24.14	46.15 1.25 -28.95	33.99 2.05 -5.63	31.94 2.13 -1.90	31.25 1.28 -13.44
ALCOA_RYNLDS___DRP 24188	20.66 -0.86 0.00	17.65 -0.77 0.00	18.77 -0.85 0.00	16.57 -0.77 0.00	17.02 -0.80 0.00	18.77 -0.94 0.00	28.66 -1.45 -0.11	42.76 -1.81 -1.44	19.17 -0.88 -0.63	17.82 -0.81 -0.59	20.89 -1.02 -0.69	24.53 -1.11 -0.81	21.20 -1.01 -0.70	20.71 -1.02 -0.68	22.52 -1.03 -0.74	19.29 -0.88 -0.64	20.33 -0.90 -0.67	19.45 -0.91 -0.64	15.18 -0.71 -0.47	13.36 -0.64 -0.33	15.61 -0.84 -0.51	25.87 -1.30 -0.85	27.42 -1.41 -0.90	15.10 -0.93 0.49
ALCOA___DSASP 323711	20.66 -0.86 0.00	17.65 -0.77 0.00	18.77 -0.85 0.00	16.57 -0.77 0.00	17.02 -0.80 0.00	18.77 -0.94 0.00	28.66 -1.45 -0.11	42.76 -1.81 -1.44	19.17 -0.88 -0.63	17.82 -0.81 -0.59	20.89 -1.02 -0.69	24.53 -1.11 -0.81	21.20 -1.01 -0.70	20.71 -1.02 -0.68	22.52 -1.03 -0.74	19.29 -0.88 -0.64	20.33 -0.90 -0.67	19.45 -0.91 -0.64	15.18 -0.71 -0.47	13.36 -0.64 -0.33	15.61 -0.84 -0.51	25.87 -1.30 -0.85	27.42 -1.41 -0.90	15.10 -0.93 0.49
ALLEGHENY___COGEN 23514	23.32 0.45 -1.35	20.57 0.48 -1.67	21.71 0.57 -1.53	19.67 0.48 -1.85	20.08 0.48 -1.78	22.54 0.78 -2.05	32.26 1.12 -1.15	45.35 1.62 -0.60	23.92 0.87 -3.64	22.75 0.74 -3.97	24.07 0.89 -1.96	26.02 1.00 -0.19	23.00 0.91 -0.58	22.19 0.93 -0.22	24.07 0.84 -0.42	21.53 0.70 -1.30	21.81 0.75 -0.50	21.98 0.78 -1.47	19.11 0.59 -3.10	17.42 0.62 -3.13	20.67 0.98 -3.75	28.54 1.50 -0.73	29.65 1.46 -0.27	19.19 0.91 -1.75
ALTONA_WT_PWR 323606	20.36 -1.17 0.00	17.33 -1.09 0.00	18.29 -1.32 0.00	16.07 -1.26 0.00	16.48 -1.34 0.00	18.14 -1.57 0.00	24.38 -2.40 3.22	-0.51 -3.53 40.12	0.21 -1.61 17.59	0.21 -1.50 16.33	0.21 -1.73 19.27	0.14 -2.06 22.62	0.18 -1.83 19.50	0.19 -1.80 19.06	0.15 -1.93 20.73	0.16 -1.64 17.73	0.18 -1.71 18.66	0.22 -1.67 17.84	1.13 -1.12 13.02	3.33 -1.12 9.22	0.24 -1.43 14.27	0.20 -2.30 23.81	0.17 -2.51 25.24	0.19 -1.58 14.76
AMERICAN_REF_FUEL 24010	21.25 -1.47 -1.20	18.84 -1.07 -1.49	19.91 -1.07 -1.36	18.05 -0.93 -1.65	18.41 -0.99 -1.58	20.59 -0.95 -1.82	28.98 -2.05 -1.02	40.46 -3.20 -0.52	21.40 -1.26 -3.24	20.31 -1.26 -3.53	21.41 -1.55 -1.74	23.24 -1.76 -0.17	20.62 -1.41 -0.52	19.95 -1.28 -0.19	21.62 -1.56 -0.38	19.38 -1.31 -1.15	19.64 -1.35 -0.44	19.71 -1.33 -1.31	17.06 -1.12 -2.76	15.53 -0.92 -2.79	18.58 -0.70 -3.34	25.77 -1.19 -0.65	26.93 -1.21 -0.22	17.51 -0.56 -1.55
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.21 -0.65 -1.34	19.71 -0.38 -1.66	20.83 -0.31 -1.52	18.90 -0.27 -1.84	19.26 -0.33 -1.76	21.57 -0.18 -2.03	30.44 -0.70 -1.14	42.57 -1.15 -0.58	22.72 -0.31 -3.62	21.62 -0.36 -3.94	22.75 -0.41 -1.94	24.47 -0.55 -0.19	21.70 -0.38 -0.58	20.99 -0.27 -0.21	22.77 -0.46 -0.42	20.43 -0.39 -1.28	20.59 -0.45 -0.49	20.74 -0.45 -1.46	18.10 -0.40 -3.08	16.50 -0.27 -3.11	19.73 0.06 -3.73	27.30 0.26 -0.73	28.34 0.17 -0.24	18.50 0.25 -1.73
ARTHUR_KILL_GT_1 23520	31.43 2.08 -7.83	29.86 1.73 -9.72	30.37 1.89 -8.87	29.78 1.68 -10.77	29.83 1.68 -10.33	33.44 1.84 -11.89	39.42 2.78 -6.64	50.95 4.42 -3.40	42.66 2.11 -21.13	43.16 2.06 -23.05	35.57 2.62 -11.73	30.46 2.84 -2.79	27.28 2.40 -3.38	24.69 2.38 -1.26	27.77 2.51 -2.45	29.16 2.11 -7.51	25.66 2.25 -2.85	30.34 2.05 -8.56	34.98 1.54 -18.01	33.25 1.39 -18.19	39.36 1.61 -21.81	33.35 2.80 -4.24	32.20 2.85 -1.43	28.27 1.65 -10.10
ARTHUR_KILL_2 23512	31.43 2.08 -7.83	29.86 1.73 -9.72	30.37 1.89 -8.87	29.78 1.68 -10.77	29.83 1.68 -10.33	33.44 1.84 -11.89	39.42 2.78 -6.64	50.95 4.42 -3.40	42.66 2.11 -21.13	43.16 2.06 -23.05	35.57 2.62 -11.73	30.46 2.84 -2.79	27.28 2.40 -3.38	24.69 2.38 -1.26	27.77 2.51 -2.45	29.16 2.11 -7.51	25.66 2.25 -2.85	30.34 2.05 -8.56	34.98 1.54 -18.01	33.25 1.39 -18.19	39.36 1.61 -21.81	33.35 2.80 -4.24	32.20 2.85 -1.43	28.27 1.65 -10.10
ARTHUR_KILL_3 23513	31.26 1.91 -7.83	29.72 1.58 -9.71	30.21 1.73 -8.87	29.65 1.55 -10.77	29.71 1.56 -10.33	33.32 1.72 -11.89	39.25 2.60 -6.64	50.47 3.93 -3.40	42.38 1.83 -21.13	42.87 1.78 -23.05	34.89 2.30 -11.37	28.74 2.70 -1.21	27.25 2.36 -3.39	24.66 2.36 -1.26	27.75 2.48 -2.46	29.15 2.10 -7.51	25.65 2.24 -2.85	30.33 2.03 -8.57	34.96 1.52 -18.02	33.22 1.37 -18.19	39.32 1.56 -21.81	33.26 2.71 -4.24	32.10 2.75 -1.43	28.19 1.56 -10.10
ARTHUR_KILL_COGEN 323718	31.43 2.08 -7.83	29.86 1.73 -9.72	30.37 1.89 -8.87	29.78 1.68 -10.77	29.83 1.68 -10.33	33.44 1.84 -11.89	39.42 2.78 -6.64	50.95 4.42 -3.40	42.66 2.11 -21.13	43.16 2.06 -23.05	35.57 2.62 -11.73	30.46 2.84 -2.79	27.28 2.40 -3.38	24.69 2.38 -1.26	27.77 2.51 -2.45	29.16 2.11 -7.51	25.66 2.25 -2.85	30.34 2.05 -8.56	34.98 1.54 -18.01	33.25 1.39 -18.19	39.36 1.61 -21.81	33.35 2.80 -4.24	32.20 2.85 -1.43	28.27 1.65 -10.10
ASHOKAN____ 23654	32.19 2.14 -8.53	30.81 1.80 -10.58	31.22 1.94 -9.66	30.79 1.73 -11.73	30.85 1.77 -11.26	34.73 2.07 -12.95	40.56 3.33 -7.24	51.82 4.99 -3.70	44.72 2.27 -23.03	45.54 2.05 -25.44	36.35 2.51 -12.62	28.92 2.86 -1.24	27.69 2.43 -3.77	24.81 2.37 -1.40	28.01 2.48 -2.73	29.98 2.10 -8.34	25.96 2.24 -3.17	31.42 2.19 -9.51	37.16 1.73 -20.01	35.48 1.62 -20.20	42.01 1.85 -24.22	34.05 3.03 -4.71	32.53 3.02 -1.59	29.46 1.71 -11.22
ASTORIA_EAST_ENERGY_CC1 323581	31.32 1.96 -7.83	29.78 1.64 -9.72	30.35 1.86 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.35 1.75 -11.88	39.40 2.76 -6.64	50.80 4.26 -3.40	42.51 1.97 -21.12	43.00 1.91 -23.04	34.97 2.38 -11.37	28.74 2.81 -1.11	27.31 2.43 -3.38	24.74 2.43 -1.26	27.85 2.59 -2.46	29.19 2.14 -7.51	25.72 2.31 -2.85	30.40 2.11 -8.57	35.01 1.57 -18.01	33.27 1.41 -18.19	39.39 1.64 -21.81	33.36 2.81 -4.24	32.23 2.87 -1.43	28.31 1.68 -10.10
ASTORIA_EAST_ENERGY_CC2 323582	31.31 1.96 -7.83	29.78 1.64 -9.72	30.35 1.86 -8.87	29.74 1.63 -10.77	29.80 1.65 -10.33	33.35 1.75 -11.88	39.40 2.76 -6.64	50.80 4.26 -3.40	42.51 1.97 -21.12	43.00 1.91 -23.04	34.97 2.38 -11.37	28.74 2.81 -1.11	27.31 2.43 -3.38	24.74 2.43 -1.26	27.85 2.58 -2.46	29.19 2.14 -7.51	25.72 2.31 -2.85	30.40 2.11 -8.57	35.01 1.57 -18.01	33.27 1.41 -18.19	39.39 1.64 -21.81	33.36 2.81 -4.24	32.23 2.87 -1.43	28.31 1.68 -10.10
ASTORIA_GT2_I 24094	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10

ASTORIA_GT2_2 24095	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT2_3 24096	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT2_4 24097	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT3_1 24098	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT3_2 24099	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT3_3 24100	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT3_4 24101	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT4_1 24102	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT4_2 24103	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT4_3 24104	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT4_4 24105	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT_1 23523	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT_10 24110	31.41 2.06 -7.83	29.85 1.71 -9.72	30.37 1.89 -8.87	29.79 1.69 -10.77	29.85 1.70 -10.33	33.47 1.87 -11.89	39.51 2.87 -6.64	50.95 4.41 -3.40	42.58 2.04 -21.12	43.07 1.98 -23.04	35.47 2.53 -11.72	30.59 2.98 -2.79	27.47 2.57 -3.39	24.87 2.56 -1.26	27.98 2.71 -2.46	29.32 2.27 -7.51	25.84 2.42 -2.85	30.51 2.22 -8.57	35.09 1.65 -18.01	33.35 1.49 -18.19	39.46 1.71 -21.81	33.49 2.94 -4.24	32.32 2.97 -1.43	28.34 1.71 -10.10
ASTORIA_GT_11 24225	31.41 2.06 -7.83	29.85 1.71 -9.72	30.37 1.89 -8.87	29.79 1.69 -10.77	29.85 1.70 -10.33	33.47 1.87 -11.89	39.51 2.87 -6.64	50.95 4.41 -3.40	42.58 2.04 -21.12	43.07 1.98 -23.04	35.47 2.53 -11.72	30.59 2.98 -2.79	27.47 2.57 -3.39	24.87 2.56 -1.26	27.98 2.71 -2.46	29.32 2.27 -7.51	25.84 2.42 -2.85	30.51 2.22 -8.57	35.09 1.65 -18.01	33.35 1.49 -18.19	39.46 1.71 -21.81	33.49 2.94 -4.24	32.32 2.97 -1.43	28.34 1.71 -10.10
ASTORIA_GT_12 24226	31.41 2.06 -7.83	29.85 1.71 -9.72	30.37 1.89 -8.87	29.79 1.69 -10.77	29.85 1.70 -10.33	33.47 1.87 -11.89	39.51 2.87 -6.64	50.95 4.41 -3.40	42.58 2.04 -21.12	43.07 1.98 -23.04	35.47 2.53 -11.72	30.59 2.98 -2.79	27.47 2.57 -3.39	24.87 2.56 -1.26	27.98 2.71 -2.46	29.32 2.27 -7.51	25.84 2.42 -2.85	30.51 2.22 -8.57	35.09 1.65 -18.01	33.35 1.49 -18.19	39.46 1.71 -21.81	33.49 2.94 -4.24	32.32 2.97 -1.43	28.34 1.71 -10.10

ASTORIA_GT_13 24227	31.41 2.06 -7.83	29.85 1.71 -9.72	30.37 1.89 -8.87	29.79 1.69 -10.77	29.85 1.70 -10.33	33.47 1.87 -11.89	39.51 2.87 -6.64	50.95 4.41 -3.40	42.58 2.04 -21.12	43.07 1.98 -23.04	35.47 2.53 -11.72	30.59 2.98 -2.79	27.47 2.57 -3.39	24.87 2.56 -1.26	27.98 2.71 -2.46	29.32 2.27 -7.51	25.84 2.42 -2.85	30.51 2.22 -8.57	35.09 1.65 -18.01	33.35 1.49 -18.19	39.46 1.71 -21.81	33.49 2.94 -4.24	32.32 2.97 -1.43	28.34 1.71 -10.10
ASTORIA_GT_5 24106	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT_7 24107	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA_GT_8 24108	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA___2 24149	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA___3 23516	31.41 2.06 -7.83	29.85 1.71 -9.72	30.37 1.89 -8.87	29.79 1.69 -10.77	29.85 1.70 -10.33	33.47 1.87 -11.89	39.51 2.87 -6.64	50.95 4.41 -3.40	42.58 2.04 -21.12	43.07 1.98 -23.04	35.47 2.53 -11.72	30.59 2.98 -2.79	27.47 2.57 -3.39	24.87 2.56 -1.26	27.98 2.71 -2.46	29.32 2.27 -7.51	25.84 2.42 -2.85	30.51 2.22 -8.57	35.09 1.65 -18.01	33.35 1.49 -18.19	39.46 1.71 -21.81	33.49 2.94 -4.24	32.32 2.97 -1.43	28.34 1.71 -10.10
ASTORIA___4 23517	31.32 1.97 -7.83	29.79 1.65 -9.72	30.36 1.87 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.36 1.76 -11.88	39.42 2.78 -6.64	50.83 4.29 -3.40	42.52 1.98 -21.12	43.01 1.92 -23.04	34.99 2.40 -11.37	28.76 2.82 -1.11	27.32 2.44 -3.38	24.75 2.45 -1.26	27.86 2.59 -2.46	29.20 2.15 -7.51	25.73 2.32 -2.85	30.41 2.12 -8.57	35.02 1.58 -18.01	33.27 1.42 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.89 -1.43	28.31 1.68 -10.10
ASTORIA___5 23518	31.41 2.06 -7.83	29.85 1.71 -9.72	30.37 1.89 -8.87	29.79 1.69 -10.77	29.85 1.70 -10.33	33.47 1.87 -11.89	39.51 2.87 -6.64	50.95 4.41 -3.40	42.58 2.04 -21.12	43.07 1.98 -23.04	35.47 2.53 -11.72	30.59 2.98 -2.79	27.47 2.57 -3.39	24.87 2.56 -1.26	27.98 2.71 -2.46	29.32 2.27 -7.51	25.84 2.42 -2.85	30.51 2.22 -8.57	35.09 1.65 -18.01	33.35 1.49 -18.19	39.46 1.71 -21.81	33.49 2.94 -4.24	32.32 2.97 -1.43	28.34 1.71 -10.10
AST_ENERGY_2_CC3 323677	31.28 1.93 -7.83	29.73 1.59 -9.71	30.24 1.76 -8.87	29.70 1.60 -10.77	29.76 1.61 -10.33	33.36 1.76 -11.89	39.30 2.66 -6.64	50.60 4.07 -3.40	42.43 1.89 -21.12	42.91 1.83 -23.04	34.94 2.35 -11.37	28.73 2.78 -1.12	27.31 2.42 -3.39	24.72 2.42 -1.26	27.81 2.54 -2.46	29.18 2.13 -7.51	25.68 2.27 -2.85	30.36 2.07 -8.56	34.97 1.53 -18.01	33.24 1.39 -18.19	39.18 1.57 -21.67	33.28 2.73 -4.24	32.13 2.78 -1.43	28.23 1.60 -10.10
AST_ENERGY_2_CC4 323678	31.28 1.93 -7.83	29.73 1.59 -9.71	30.24 1.76 -8.87	29.70 1.60 -10.77	29.76 1.61 -10.33	33.36 1.76 -11.89	39.30 2.66 -6.64	50.60 4.07 -3.40	42.43 1.89 -21.12	42.91 1.83 -23.04	34.94 2.35 -11.37	28.73 2.78 -1.12	27.31 2.42 -3.39	24.72 2.42 -1.26	27.81 2.54 -2.46	29.18 2.13 -7.51	25.68 2.27 -2.85	30.36 2.07 -8.56	34.97 1.53 -18.01	33.24 1.39 -18.19	39.18 1.57 -21.67	33.28 2.73 -4.24	32.13 2.78 -1.43	28.23 1.60 -10.10
ATHENS_STG_1 23668	31.62 1.35 -8.74	30.42 1.15 -10.85	30.76 1.24 -9.90	30.47 1.10 -12.03	30.48 1.12 -11.54	34.25 1.26 -13.28	39.37 1.94 -7.42	49.80 2.87 -3.80	44.34 1.33 -23.60	45.04 1.25 -25.74	35.49 1.57 -12.70	27.89 1.82 -1.25	26.86 1.57 -3.79	24.01 1.56 -1.41	27.21 1.65 -2.75	29.32 1.39 -8.39	25.20 1.46 -3.19	30.67 1.37 -9.57	36.60 1.05 -20.13	34.92 0.93 -20.32	41.42 1.11 -24.37	32.91 1.87 -4.74	31.44 1.92 -1.60	28.93 1.11 -11.29
ATHENS_STG_2 23670	31.62 1.35 -8.74	30.42 1.15 -10.85	30.76 1.24 -9.90	30.47 1.10 -12.03	30.48 1.12 -11.54	34.25 1.26 -13.28	39.37 1.94 -7.42	49.80 2.87 -3.80	44.34 1.33 -23.60	45.04 1.25 -25.74	35.49 1.57 -12.70	27.89 1.82 -1.25	26.86 1.57 -3.79	24.01 1.56 -1.41	27.21 1.65 -2.75	29.32 1.39 -8.39	25.20 1.46 -3.19	30.67 1.37 -9.57	36.60 1.05 -20.13	34.92 0.93 -20.32	41.42 1.11 -24.37	32.91 1.87 -4.74	31.44 1.92 -1.60	28.93 1.11 -11.29
ATHENS_STG_3 23677	31.62 1.35 -8.74	30.42 1.15 -10.85	30.76 1.24 -9.90	30.47 1.10 -12.03	30.48 1.12 -11.54	34.25 1.26 -13.28	39.37 1.94 -7.42	49.80 2.87 -3.80	44.34 1.33 -23.60	45.04 1.25 -25.74	35.49 1.57 -12.70	27.89 1.82 -1.25	26.86 1.57 -3.79	24.01 1.56 -1.41	27.21 1.65 -2.75	29.32 1.39 -8.39	25.20 1.46 -3.19	30.67 1.37 -9.57	36.60 1.05 -20.13	34.92 0.93 -20.32	41.42 1.11 -24.37	32.91 1.87 -4.74	31.44 1.92 -1.60	28.93 1.11 -11.29
AUBURN___LFGE 323710	22.81 0.30 -0.99	19.95 0.29 -1.23	21.08 0.35 -1.12	18.98 0.29 -1.36	19.43 0.31 -1.31	21.68 0.46 -1.51	31.57 0.72 -0.84	44.51 0.94 -0.43	22.58 0.49 -2.67	21.39 0.43 -2.91	23.19 0.53 -1.44	25.58 0.61 -0.14	22.48 0.55 -0.43	21.77 0.57 -0.16	23.66 0.55 -0.31	20.95 0.46 -0.95	21.39 0.47 -0.36	21.28 0.47 -1.08	18.08 0.38 -2.28	16.33 0.37 -2.30	19.18 0.49 -2.76	27.55 0.70 -0.54	28.77 0.66 -0.18	18.20 0.39 -1.28
BABYLON_RES_REC 323704	32.08 2.73 -7.83	30.34 2.20 -9.72	30.87 2.38 -8.87	30.12 2.02 -10.77	30.25 2.10 -10.33	34.09 2.49 -11.89	40.35 3.71 -6.64	51.85 5.32 -3.40	42.87 2.33 -21.13	43.27 2.17 -23.05	35.50 2.92 -11.37	29.13 3.19 -1.12	27.66 2.77 -3.39	25.14 2.84 -1.26	28.28 3.01 -2.46	29.61 2.56 -7.51	26.18 2.77 -2.85	30.66 2.54 -8.40	35.15 1.91 -17.82	33.65 1.80 -18.19	39.77 2.02 -21.81	33.81 3.26 -4.24	32.60 3.25 -1.43	28.47 1.84 -10.10

BARRETT_IC_1 23704	31.77 2.34 -7.90	30.12 1.92 -9.78	30.62 2.12 -8.88	29.95 1.79 -10.82	30.05 1.83 -10.40	33.84 2.14 -11.99	39.89 3.18 -6.71	51.42 4.83 -3.45	42.78 2.16 -21.19	43.20 2.07 -23.08	35.18 2.58 -11.38	28.79 2.85 -1.12	27.45 2.51 -3.43	26.46 2.56 -2.85	47.57 2.73 -22.04	39.33 2.31 -17.49	25.98 2.48 -2.95	41.92 2.29 -19.90	48.41 1.68 -31.30	33.40 1.54 -18.19	39.48 1.73 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.27 1.64 -10.10
BARRETT_IC_10 23701	31.77 2.34 -7.90	30.12 1.92 -9.78	30.62 2.12 -8.88	29.95 1.79 -10.82	30.05 1.83 -10.40	33.84 2.14 -11.99	39.89 3.18 -6.71	51.42 4.83 -3.45	42.78 2.16 -21.19	43.19 2.07 -23.07	35.17 2.58 -11.37	28.79 2.85 -1.12	27.45 2.51 -3.43	26.46 2.56 -2.85	47.58 2.73 -22.04	39.34 2.31 -17.49	25.96 2.48 -2.93	34.03 2.29 -12.01	39.15 1.68 -22.05	33.40 1.54 -18.19	39.48 1.73 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.27 1.64 -10.10
BARRETT_IC_11 23702	31.77 2.34 -7.90	30.12 1.92 -9.78	30.62 2.12 -8.88	29.95 1.79 -10.82	30.05 1.83 -10.40	33.84 2.14 -11.99	39.89 3.18 -6.71	51.42 4.83 -3.45	42.78 2.16 -21.19	43.19 2.07 -23.07	35.17 2.58 -11.37	28.79 2.85 -1.12	27.45 2.51 -3.43	26.46 2.56 -2.85	47.58 2.73 -22.04	39.34 2.31 -17.49	25.96 2.48 -2.93	34.03 2.29 -12.01	39.15 1.68 -22.05	33.40 1.54 -18.19	39.48 1.73 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.27 1.64 -10.10
BARRETT_IC_12 23703	31.77 2.34 -7.90	30.12 1.92 -9.78	30.62 2.12 -8.88	29.95 1.79 -10.82	30.05 1.83 -10.40	33.84 2.14 -11.99	39.89 3.18 -6.71	51.42 4.83 -3.45	42.78 2.16 -21.19	43.19 2.07 -23.07	35.17 2.58 -11.37	28.79 2.85 -1.12	27.45 2.51 -3.43	26.46 2.56 -2.85	47.58 2.73 -22.04	39.34 2.31 -17.49	25.96 2.48 -2.93	34.03 2.29 -12.01	39.15 1.68 -22.05	33.40 1.54 -18.19	39.48 1.73 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.27 1.64 -10.10
BARRETT_IC_2 23705	31.77 2.34 -7.90	30.12 1.92 -9.78	30.62 2.12 -8.88	29.95 1.79 -10.82	30.05 1.83 -10.40	33.84 2.14 -11.99	39.89 3.18 -6.71	51.42 4.83 -3.45	42.78 2.16 -21.19	43.20 2.07 -23.08	35.18 2.58 -11.38	28.79 2.85 -1.12	27.45 2.51 -3.43	26.46 2.56 -2.85	47.57 2.73 -22.04	39.33 2.31 -17.49	25.98 2.48 -2.95	41.92 2.29 -19.90	48.41 1.68 -31.30	33.40 1.54 -18.19	39.48 1.73 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.27 1.64 -10.10
BARRETT_IC_3 23706	31.77 2.34 -7.90	30.12 1.92 -9.78	30.62 2.12 -8.88	29.95 1.79 -10.82	30.05 1.83 -10.40	33.84 2.14 -11.99	39.89 3.18 -6.71	51.42 4.83 -3.45	42.78 2.16 -21.19	43.20 2.07 -23.08	35.18 2.58 -11.38	28.79 2.85 -1.12	27.45 2.51 -3.43	26.46 2.56 -2.85	47.57 2.73 -22.04	39.33 2.31 -17.49	25.98 2.48 -2.95	41.92 2.29 -19.90	48.41 1.68 -31.30	33.40 1.54 -18.19	39.48 1.73 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.27 1.64 -10.10
BARRETT_IC_4 23707	31.77 2.34 -7.90	30.12 1.92 -9.78	30.62 2.12 -8.88	29.95 1.79 -10.82	30.05 1.83 -10.40	33.84 2.14 -11.99	39.89 3.18 -6.71	51.42 4.83 -3.45	42.78 2.16 -21.19	43.20 2.07 -23.08	35.18 2.58 -11.38	28.79 2.85 -1.12	27.45 2.51 -3.43	26.46 2.56 -2.85	47.57 2.73 -22.04	39.33 2.31 -17.49	25.98 2.48 -2.95	41.92 2.29 -19.90	48.41 1.68 -31.30	33.40 1.54 -18.19	39.48 1.73 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.27

BAYONEEC___CTG10 323750	31.34 1.99 -7.83	29.78 1.64 -9.71	30.29 1.80 -8.87	29.72 1.62 -10.77	29.78 1.63 -10.33	33.41 1.80 -11.89	39.37 2.73 -6.64	50.68 4.14 -3.40	42.47 1.93 -21.12	42.96 1.87 -23.04	34.99 2.41 -11.37	28.77 2.83 -1.12	27.35 2.45 -3.39	24.75 2.45 -1.26	27.84 2.58 -2.46	29.22 2.17 -7.51	25.73 2.32 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.28 1.43 -18.19	39.38 1.63 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
BAYONEEC___CTG2 323683	31.34 1.99 -7.83	29.78 1.64 -9.71	30.29 1.80 -8.87	29.72 1.62 -10.77	29.78 1.63 -10.33	33.41 1.80 -11.89	39.37 2.73 -6.64	50.68 4.14 -3.40	42.47 1.93 -21.12	42.96 1.87 -23.04	34.99 2.41 -11.37	28.77 2.83 -1.12	27.35 2.45 -3.39	24.75 2.45 -1.26	27.84 2.58 -2.46	29.22 2.17 -7.51	25.73 2.32 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.28 1.43 -18.19	39.38 1.63 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
BAYONEEC___CTG3 323684	31.34 1.99 -7.83	29.78 1.64 -9.71	30.29 1.80 -8.87	29.72 1.62 -10.77	29.78 1.63 -10.33	33.41 1.80 -11.89	39.37 2.73 -6.64	50.68 4.14 -3.40	42.47 1.93 -21.12	42.96 1.87 -23.04	34.99 2.41 -11.37	28.77 2.83 -1.12	27.35 2.45 -3.39	24.75 2.45 -1.26	27.84 2.58 -2.46	29.22 2.17 -7.51	25.73 2.32 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.28 1.43 -18.19	39.38 1.63 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
BAYONEEC___CTG4 323685	31.34 1.99 -7.83	29.78 1.64 -9.71	30.29 1.80 -8.87	29.72 1.62 -10.77	29.78 1.63 -10.33	33.41 1.80 -11.89	39.37 2.73 -6.64	50.68 4.14 -3.40	42.47 1.93 -21.12	42.96 1.87 -23.04	34.99 2.41 -11.37	28.77 2.83 -1.12	27.35 2.45 -3.39	24.75 2.45 -1.26	27.84 2.58 -2.46	29.22 2.17 -7.51	25.73 2.32 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.28 1.43 -18.19	39.38 1.63 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
BAYONEEC___CTG5 323686	31.34 1.99 -7.83	29.78 1.64 -9.71	30.29 1.80 -8.87	29.72 1.62 -10.77	29.78 1.63 -10.33	33.41 1.80 -11.89	39.37 2.73 -6.64	50.68 4.14 -3.40	42.47 1.93 -21.12	42.96 1.87 -23.04	34.99 2.41 -11.37	28.77 2.83 -1.12	27.35 2.45 -3.39	24.75 2.45 -1.26	27.84 2.58 -2.46	29.22 2.17 -7.51	25.73 2.32 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.28 1.43 -18.19	39.38 1.63 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
BAYONEEC___CTG6 323687	31.34 1.99 -7.83	29.78 1.64 -9.71	30.29 1.80 -8.87	29.72 1.62 -10.77	29.78 1.63 -10.33	33.41 1.80 -11.89	39.37 2.73 -6.64	50.68 4.14 -3.40	42.47 1.93 -21.12	42.96 1.87 -23.04	34.99 2.41 -11.37	28.77 2.83 -1.12	27.35 2.45 -3.39	24.75 2.45 -1.26	27.84 2.58 -2.46	29.22 2.17 -7.51	25.73 2.32 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.28 1.43 -18.19	39.38 1.63 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
BAYONEEC___CTG7 323688	31.34 1.99 -7.83	29.78 1.64 -9.71	30.29 1.80 -8.87	29.72 1.62 -10.77	29.78 1.63 -10.33	33.41 1.80 -11.89	39.37 2.73 -6.64	50.68 4.14 -3.40	42.47 1.93 -21.12	42.96 1.87 -23.04	34.99 2.41 -11.37	28.77 2.83 -1.12	27.35 2.45 -3.39	24.75 2.45 -1.26	27.84 2.58 -2.46	29.22 2.17 -7.51	25.73 2.32 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.28 1.43 -18.19	39.38 1.63 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
BAYONEEC___CTG8 323689	31.34 1.99 -7.83	29.78 1.64 -9.71	30.29 1.80 -8.87	29.72 1.62 -10.77	29.78 1.63 -10.33	33.41 1.80 -11.89	39.37 2.73 -6.64	50.68 4.14 -3.40	42.47 1.93 -21.12	42.96 1.87 -23.04	34.99 2.41 -11.37	28.77 2.83 -1.12	27.35 2.45 -3.39	24.75 2.45 -1.26	27.84 2.58 -2.46	29.22 2.17 -7.51	25.73 2.32 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.28 1.43 -18.19	39.38 1.63 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
BAYONEEC___CTG9 323749	31.34 1.99 -7.83	29.78 1.64 -9.71	30.29 1.80 -8.87	29.72 1.62 -10.77	29.78 1.63 -10.33	33.41 1.80 -11.89	39.37 2.73 -6.64	50.68 4.14 -3.40	42.47 1.93 -21.12	42.96 1.87 -23.04	34.99 2.41 -11.37	28.77 2.83 -1.12	27.35 2.45 -3.39	24.75 2.45 -1.26	27.84 2.58 -2.46	29.22 2.17 -7.51	25.73 2.32 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.28 1.43 -18.19	39.38 1.63 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
BEACON___LESR 323632	33.31 1.67 -10.12	32.38 1.40 -12.55	32.58 1.50 -11.46	32.55 1.30 -13.92	32.54 1.36 -13.35	36.61 1.53 -15.36	40.97 2.41 -8.56	51.03 3.51 -4.38	48.28 1.64 -27.22	49.21 1.46 -29.70	37.63 1.76 -14.65	28.25 1.99 -1.44	27.67 1.80 -4.37	24.43 1.76 -1.62	27.92 1.94 -3.17	30.90 1.67 -9.68	25.94 1.70 -3.68	32.45 1.69 -11.04	39.97 1.32 -23.23	38.25 1.14 -23.45	45.45 1.40 -28.12	34.08 2.30 -5.47	32.11 2.34 -1.84	31.00 1.42 -13.05
BEAVER RIVER___HYD 24048	21.26 -0.42 -0.16	18.24 -0.38 -0.19	19.36 -0.43 -0.17	17.15 -0.39 -0.21	17.63 -0.40 -0.20	19.60 -0.35 -0.23	29.85 -0.47 -0.32	45.00 -0.59 -2.46	20.67 -0.24 -1.49	19.28 -0.22 -1.46	22.33 -0.27 -1.39	25.92 -0.28 -1.37	22.50 -0.24 -1.23	21.98 -0.22 -1.16	23.84 -0.26 -1.29	20.51 -0.24 -1.21	21.44 -0.28 -1.17	20.67 -0.30 -1.24	16.38 -0.19 -1.15	14.45 -0.14 -0.93	17.05 -0.19 -1.31	27.51 -0.31 -1.51	29.06 -0.39 -1.54	16.96 -0.31 -0.75
BEEBEE_GT_13 23619	22.14 -0.33 -0.95	19.43 -0.17 -1.18	20.55 -0.14 -1.07	18.51 -0.12 -1.30	18.95 -0.12 -1.25	21.17 0.02 -1.44	30.61 -0.19 -0.81	43.18 -0.37 -0.41	21.94 -0.03 -2.56	20.75 -0.08 -2.78	22.46 -0.13 -1.37	24.80 -0.16 -0.13	21.84 -0.07 -0.41	21.18 -0.02 -0.15	22.98 -0.13 -0.30	20.37 -0.08 -0.91	20.83 -0.07 -0.34	20.71 -0.05 -1.03	17.54 -0.06 -2.17	15.86 0.00 -2.20	18.78 0.21 -2.63	27.02 0.20 -0.51	28.24 0.14 -0.17	17.92 0.17 -1.22
BETHLEHEM___GRP 23843	33.14 1.33 -10.29	32.35 1.17 -12.76	32.51 1.24 -11.66	32.58 1.09 -14.15	32.51 1.12 -13.58	36.60 1.26 -15.62	40.69 1.98 -8.72	50.46 2.87 -4.46	48.44 1.31 -27.72	49.48 1.20 -30.24	37.57 1.44 -14.92	27.96 1.67 -1.46	27.42 1.46 -4.45	24.14 1.44 -1.65	27.60 1.56 -3.23	30.73 1.33 -9.86	25.67 1.37 -3.74	32.30 1.34 -11.24	40.12 1.05 -23.64	38.46 0.92 -23.87	45.67 1.10 -28.62	33.70 1.83 -5.56	31.69 1.90 -1.88	30.96 1.15 -13.29
BETHLEHEM___GS1 323560	33.14 1.33 -10.29	32.35 1.17 -12.76	32.51 1.24 -11.66	32.58 1.09 -14.15	32.51 1.12 -13.58	36.60 1.26 -15.62	40.69 1.98 -8.72	50.46 2.87 -4.46	48.44 1.31 -27.72	49.48 1.20 -30.24	37.57 1.44 -14.92	27.96 1.67 -1.46	27.42 1.46 -4.45	24.14 1.44 -1.65	27.60 1.56 -3.23	30.73 1.33 -9.86	25.67 1.37 -3.74	32.30 1.34 -11.24	40.12 1.05 -23.64	38.46 0.92 -23.87	45.67 1.10 -28.62	33.70 1.83 -5.56	31.69 1.90 -1.88	30.96 1.15 -13.29
BETHLEHEM___GS2 323561	33.14 1.33 -10.29	32.35 1.17 -12.76	32.51 1.24 -11.66	32.58 1.09 -14.15	32.51 1.12 -13.58	36.60 1.26 -15.62	40.69 1.98 -8.72	50.46 2.87 -4.46	48.44 1.31 -27.72	49.48 1.20 -30.24	37.57 1.44 -14.92	27.96 1.67 -1.46	27.42 1.46 -4.45	24.14 1.44 -1.65	27.60 1.56 -3.23	30.73 1.33 -9.86	25.67 1.37 -3.74	32.30 1.34 -11.24	40.12 1.05 -23.64	38.46 0.92 -23.87	45.67 1.10 -28.62	33.70 1.83 -5.56	31.69 1.90 -1.88	30.96 1.15 -13.29

BETHLEHEM___GS3 323562	33.14 1.33 -10.29	32.35 1.17 -12.76	32.51 1.24 -11.66	32.58 1.09 -14.15	32.51 1.12 -13.58	36.60 1.26 -15.62	40.69 1.98 -8.72	50.46 2.87 -4.46	48.44 1.31 -27.72	49.48 1.20 -30.24	37.57 1.44 -14.92	27.96 1.67 -1.46	27.42 1.46 -4.45	24.14 1.44 -1.65	27.60 1.56 -3.23	30.73 1.33 -9.86	25.67 1.37 -3.74	32.30 1.34 -11.24	40.12 1.05 -23.64	38.46 0.92 -23.87	45.67 1.10 -28.62	33.70 1.83 -5.56	31.69 1.90 -1.88	30.96 1.15 -13.29
BETHLEHEM___STEEL 23779	22.25 -0.56 -1.28	19.73 -0.28 -1.59	20.86 -0.21 -1.45	18.91 -0.18 -1.77	19.27 -0.25 -1.69	21.55 -0.11 -1.95	30.41 -0.68 -1.09	42.46 -1.23 -0.56	22.52 -0.37 -3.47	21.41 -0.41 -3.78	22.61 -0.47 -1.86	24.44 -0.57 -0.18	21.68 -0.37 -0.56	21.00 -0.25 -0.21	22.78 -0.43 -0.40	20.40 -0.37 -1.23	20.61 -0.42 -0.47	20.72 -0.41 -1.40	17.99 -0.39 -2.95	16.36 -0.29 -2.98	19.53 0.02 -3.57	26.99 -0.01 -0.69	28.15 -0.01 -0.23	18.34 0.16 -1.66
BETHPAGE_CC_5 323564	31.95 2.59 -7.83	30.23 2.09 -9.72	30.76 2.27 -8.87	30.03 1.93 -10.77	30.15 2.00 -10.33	33.97 2.37 -11.89	40.18 3.53 -6.65	51.86 5.33 -3.40	42.94 2.39 -21.13	43.34 2.25 -23.05	35.41 2.82 -11.37	29.05 3.11 -1.12	27.62 2.72 -3.39	25.14 2.80 -1.29	28.68 2.98 -2.89	29.80 2.53 -7.73	26.13 2.71 -2.85	30.94 2.50 -8.72	35.48 1.86 -18.19	33.58 1.72 -18.19	39.69 1.94 -21.81	33.70 3.15 -4.24	32.49 3.14 -1.43	28.40 1.77 -10.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.48 -0.35 -1.30	19.93 -0.11 -1.62	21.08 -0.01 -1.47	19.10 -0.02 -1.79	19.45 -0.08 -1.72	21.77 0.08 -1.98	30.75 -0.36 -1.11	42.91 -0.79 -0.56	22.76 -0.18 -3.52	21.64 -0.23 -3.83	22.89 -0.22 -1.89	24.73 -0.29 -0.19	21.94 -0.13 -0.56	21.25 -0.01 -0.21	23.06 -0.16 -0.41	20.64 -0.15 -1.25	20.83 -0.20 -0.47	20.94 -0.21 -1.42	18.18 -0.24 -2.99	16.52 -0.17 -3.02	19.71 0.14 -3.62	27.22 0.21 -0.70	28.38 0.22 -0.24	18.49 0.29 -1.68
BINGHAMTON___COGEN 23790	24.69 0.60 -2.57	22.16 0.55 -3.18	23.17 0.65 -2.91	21.42 0.56 -3.53	21.75 0.54 -3.39	24.31 0.70 -3.90	33.22 1.04 -2.18	45.56 1.32 -1.11	26.99 0.65 -6.93	26.17 0.58 -7.55	25.74 0.80 -3.72	26.09 0.90 -0.37	23.42 0.81 -1.11	22.29 0.83 -0.41	24.45 0.84 -0.81	22.67 0.68 -2.45	22.15 0.66 -0.93	23.16 0.63 -2.80	21.79 0.47 -5.90	20.03 0.41 -5.95	23.62 0.55 -7.14	28.60 0.90 -1.39	29.30 0.93 -0.45	20.42 0.59 -3.30
BLACK RIVER___HYD 24047	21.39 -0.44 -0.31	18.42 -0.40 -0.38	19.50 -0.46 -0.35	17.33 -0.43 -0.42	17.82 -0.41 -0.41	19.86 -0.32 -0.47	30.01 -0.39 -0.40	44.46 -0.48 -1.81	20.83 -0.17 -1.59	19.49 -0.17 -1.61	22.27 -0.21 -1.26	25.58 -0.23 -0.99	22.25 -0.20 -0.95	21.73 -0.16 -0.85	23.56 -0.21 -0.96	20.39 -0.20 -1.04	21.24 -0.22 -0.89	20.61 -0.21 -1.09	16.59 -0.10 -1.27	14.73 -0.05 -1.12	17.33 -0.08 -1.48	27.27 -0.20 -1.17	28.71 -0.32 -1.11	17.03 -0.28 -0.79
BLISS_WT_PWR 323608	22.00 -0.90 -1.38	19.55 -0.59 -1.71	20.65 -0.52 -1.56	18.76 -0.46 -1.90	19.09 -0.54 -1.82	21.43 -0.37 -2.09	30.22 -0.95 -1.17	42.00 -1.74 -0.60	22.50 -0.64 -3.73	21.46 -0.65 -4.06	22.63 -0.58 -2.00	24.22 -0.80 -0.20	21.54 -0.56 -0.60	20.88 -0.38 -0.22	22.66 -0.58 -0.43	20.31 -0.55 -1.32	20.39 -0.67 -0.50	20.67 -0.57 -1.51	18.14 -0.46 -3.17	16.57 -0.30 -3.20	19.81 0.04 -3.84	27.18 0.13 -0.74	28.46 0.29 -0.25	18.43 0.12 -1.78
BLUE_CIRC_CHEM_DRP 24182	32.81 1.29 -10.01	31.96 1.12 -12.41	32.15 1.20 -11.33	32.15 1.05 -13.76	32.10 1.08 -13.20	36.13 1.22 -15.19	40.39 1.91 -8.48	50.23 2.76 -4.34	47.64 1.25 -26.97	48.63 1.14 -29.44	37.12 1.38 -14.52	27.85 1.60 -1.43	27.24 1.40 -4.33	24.04 1.38 -1.61	27.44 1.49 -3.14	30.40 1.26 -9.60	25.51 1.31 -3.64	31.94 1.27 -10.94	39.44 0.99 -23.02	37.79 0.88 -23.24	44.87 1.05 -27.87	33.48 1.75 -5.42	31.56 1.81 -1.83	30.53 1.09 -12.91
BOC_GAS_DRP 24189	32.87 1.15 -10.19	32.07 0.99 -12.65	32.23 1.07 -11.54	32.30 0.94 -14.02	32.23 0.96 -13.45	36.28 1.08 -15.48	40.33 1.68 -8.65	49.99 2.43 -4.43	48.03 1.11 -27.50	49.08 1.03 -30.01	37.27 1.25 -14.80	27.73 1.46 -1.45	27.19 1.27 -4.42	23.95 1.26 -1.64	27.37 1.36 -3.20	30.47 1.15 -9.78	25.45 1.18 -3.71	32.02 1.14 -11.15	39.77 0.89 -23.46	38.14 0.78 -23.69	45.28 0.94 -28.40	33.40 1.57 -5.52	31.41 1.63 -1.86	30.66 0.98 -13.15
BORALEX_4TH_BRANCH 23824	33.70 1.59 -10.58	32.94 1.38 -13.13	33.06 1.45 -11.99	33.16 1.27 -14.56	33.10 1.31 -13.97	37.24 1.46 -16.07	41.42 2.34 -9.08	51.30 3.52 -4.64	49.85 1.58 -28.85	50.93 1.41 -31.47	38.24 1.50 -15.53	28.09 1.74 -1.52	27.70 1.57 -4.63	24.28 1.52 -1.72	27.84 1.68 -3.36	31.19 1.39 -10.26	25.80 1.35 -3.89	32.84 1.42 -11.69	41.24 1.21 -24.60	39.56 1.06 -24.84	47.03 1.30 -29.79	34.19 2.09 -5.79	32.07 2.20 -1.95	31.66 1.30 -13.84
BOWLINE___1 23526	30.42 1.62 -7.28	28.82 1.36 -9.04	29.34 1.48 -8.25	28.67 1.32 -10.02	28.74 1.31 -9.61	32.26 1.49 -11.06	38.46 2.28 -6.18	49.74 3.44 -3.16	40.68 1.61 -19.65	41.02 1.55 -21.43	33.78 2.00 -10.57	28.12 2.25 -1.04	26.56 1.91 -3.15	24.12 1.90 -1.17	27.05 1.95 -2.29	28.17 1.65 -6.98	24.96 1.75 -2.65	29.31 1.62 -7.96	33.40 1.23 -16.75	31.68 1.10 -16.91	37.48 1.26 -20.28	32.45 2.20 -3.94	31.49 2.24 -1.33	27.20 1.29 -9.39
BOWLINE___2 23595	30.42 1.61 -7.28	28.81 1.35 -9.04	29.35 1.48 -8.25	28.67 1.32 -10.02	28.74 1.31 -9.61	32.26 1.49 -11.06	38.47 2.28 -6.18	49.74 3.44 -3.16	40.68 1.61 -19.66	41.02 1.55 -21.43	33.78 2.00 -10.57	28.12 2.25 -1.04	26.56 1.90 -3.15	24.12 1.90 -1.17	27.05 1.95 -2.29	28.18 1.65 -6.99	24.96 1.75 -2.65	29.31 1.62 -7.96	33.41 1.23 -16.75	31.68 1.10 -16.92	37.49 1.26 -20.28	32.45 2.20 -3.94	31.49 2.24 -1.33	27.20 1.29 -9.39
BROOKHAVEN___DRP 24191	32.94 3.59 -7.83	31.04 2.91 -9.71	31.61 3.13 -8.87	30.75 2.65 -10.77	30.94 2.79 -10.33	34.81 3.21 -11.89	41.30 4.66 -6.64	53.76 7.23 -3.40	43.54 3.00 -21.12	43.93 2.84 -23.04	36.07 3.49 -11.37	29.81 3.87 -1.12	28.18 3.29 -3.39	25.50 3.27 -1.19	27.56 3.22 -1.53	29.55 2.97 -7.04	26.66 3.26 -2.85	30.48 2.72 -8.03	34.83 2.01 -17.39	34.08 2.22 -18.19	40.13 2.38 -21.81	34.30 3.75 -4.24	33.18 3.84 -1.43	28.80 2.17 -10.10
BROOKLYN_NAVY_YARD 23515	31.29 1.94 -7.83	29.73 1.60 -9.71	30.26 1.78 -8.87	29.70 1.60 -10.77	29.76 1.61 -10.33	33.38 1.78 -11.89	39.36 2.72 -6.64	50.70 4.16 -3.40	42.47 1.93 -21.12	42.94 1.85 -23.04	34.94 2.36 -11.37	28.71 2.77 -1.12	27.29 2.40 -3.39	24.69 2.39 -1.26	27.80 2.54 -2.46	29.18 2.13 -7.51	25.68 2.27 -2.85	30.37 2.08 -8.56	34.99 1.55 -18.01	33.25 1.40 -18.19	39.36 1.61 -21.81	33.32 2.77 -4.24	32.17 2.82 -1.43	28.23 1.60 -10.10
BROOKLYN___ARMY_DRP 323595	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10

BROOME_2_LFGE 323671	24.69 0.60 -2.57	22.16 0.55 -3.18	23.17 0.65 -2.91	21.42 0.56 -3.53	21.75 0.54 -3.39	24.31 0.70 -3.90	33.22 1.04 -2.18	45.56 1.32 -1.11	26.99 0.65 -6.93	26.17 0.58 -7.55	25.74 0.80 -3.72	26.09 0.90 -0.37	23.42 0.81 -1.11	22.29 0.83 -0.41	24.45 0.84 -0.81	22.67 0.68 -2.45	22.15 0.66 -0.93	23.16 0.63 -2.80	21.79 0.47 -5.90	20.03 0.41 -5.95	23.62 0.55 -7.14	28.60 0.90 -1.39	29.30 0.93 -0.45	20.42 0.59 -3.30
BROOME___LFGE 323600	24.69 0.60 -2.57	22.16 0.55 -3.18	23.17 0.65 -2.91	21.42 0.56 -3.53	21.75 0.54 -3.39	24.31 0.70 -3.90	33.22 1.04 -2.18	45.56 1.32 -1.11	26.99 0.65 -6.93	26.17 0.58 -7.55	25.74 0.80 -3.72	26.09 0.90 -0.37	23.42 0.81 -1.11	22.29 0.83 -0.41	24.45 0.84 -0.81	22.67 0.68 -2.45	22.15 0.66 -0.93	23.16 0.63 -2.80	21.79 0.47 -5.90	20.03 0.41 -5.95	23.62 0.55 -7.14	28.60 0.90 -1.39	29.30 0.93 -0.45	20.42 0.59 -3.30
BURROWS___LYONSDAL 23803	21.71 0.19 0.00	18.59 0.16 0.00	19.78 0.16 0.00	17.47 0.14 0.00	17.97 0.15 0.00	19.97 0.26 0.00	30.59 0.49 -0.10	45.14 0.79 -1.22	20.33 0.37 -0.54	18.89 0.35 -0.50	22.21 0.40 -0.59	25.99 0.47 -0.69	22.51 0.42 -0.60	22.04 0.42 -0.58	23.87 0.43 -0.63	20.44 0.36 -0.54	21.48 0.35 -0.57	20.62 0.34 -0.54	16.11 0.30 -0.40	14.23 0.29 -0.28	16.70 0.32 -0.44	27.53 0.50 -0.73	29.15 0.46 -0.77	17.05 0.22 -0.30
CAITHNESS_CC_1 323624	32.87 3.52 -7.83	30.98 2.85 -9.71	31.55 3.06 -8.87	30.69 2.59 -10.77	30.88 2.73 -10.33	34.74 3.14 -11.89	41.20 4.55 -6.64	53.58 7.05 -3.40	43.47 2.93 -21.12	43.87 2.78 -23.04	36.01 3.42 -11.37	29.74 3.80 -1.12	28.13 3.24 -3.39	25.45 3.22 -1.19	27.51 3.17 -1.53	29.50 2.92 -7.04	26.60 3.20 -2.85	30.42 2.66 -8.03	34.78 1.97 -17.39	34.02 2.16 -18.19	40.07 2.31 -21.81	34.20 3.65 -4.24	33.08 3.73 -1.43	28.75 2.12 -10.10
CALPINE BETH_PAGE_GT4 24209	31.93 2.57 -7.83	30.22 2.08 -9.72	30.75 2.26 -8.87	30.03 1.93 -10.77	30.15 1.99 -10.33	33.97 2.36 -11.90	40.18 3.53 -6.65	51.86 5.33 -3.40	42.94 2.39 -21.13	43.35 2.25 -23.05	35.41 2.82 -11.37	29.03 3.09 -1.12	27.63 2.73 -3.39	25.20 2.80 -1.35	29.39 2.98 -3.59	30.16 2.53 -8.09	26.13 2.71 -2.86	31.30 2.50 -9.07	35.89 1.86 -18.61	33.58 1.73 -18.19	39.70 1.94 -21.81	33.71 3.16 -4.24	32.49 3.14 -1.43	28.41 1.78 -10.10
CALPINE_BETH_PAGE_GT_4 323586	31.93 2.57 -7.83	30.22 2.08 -9.72	30.75 2.26 -8.87	30.03 1.93 -10.77	30.15 1.99 -10.33	33.97 2.36 -11.90	40.18 3.53 -6.65	51.86 5.33 -3.40	42.94 2.39 -21.13	43.35 2.25 -23.05	35.41 2.82 -11.37	29.03 3.09 -1.12	27.63 2.73 -3.39	25.20 2.80 -1.35	29.39 2.98 -3.59	30.16 2.53 -8.09	26.13 2.71 -2.86	31.30 2.50 -9.07	35.89 1.86 -18.61	33.58 1.73 -18.19	39.70 1.94 -21.81	33.71 3.16 -4.24	32.49 3.14 -1.43	28.41 1.78 -10.10
CALPINE_BP_GT1 23823	31.93 2.57 -7.83	30.22 2.08 -9.72	30.75 2.26 -8.87	30.03 1.93 -10.77	30.15 1.99 -10.33	33.97 2.36 -11.90	40.18 3.53 -6.65	51.86 5.33 -3.40	42.94 2.39 -21.13	43.35 2.25 -23.05	35.41 2.82 -11.37	29.03 3.09 -1.12	27.63 2.73 -3.39	25.20 2.80 -1.35	29.39 2.98 -3.59	30.16 2.53 -8.09	26.13 2.71 -2.86	31.30 2.50 -9.07	35.89 1.86 -18.61	33.58 1.73 -18.19	39.70 1.94 -21.81	33.71 3.16 -4.24	32.49 3.14 -1.43	28.41 1.78 -10.10
CALSPAN___DRP 24200	22.25 -0.56 -1.28	19.73 -0.28 -1.59	20.86 -0.21 -1.45	18.91 -0.18 -1.77	19.27 -0.25 -1.69	21.55 -0.11 -1.95	30.41 -0.68 -1.09	42.46 -1.23 -0.56	22.52 -0.37 -3.47	21.41 -0.41 -3.78	22.61 -0.47 -1.86	24.44 -0.57 -0.18	21.68 -0.37 -0.56	21.00 -0.25 -0.21	22.78 -0.43 -0.40	20.40 -0.37 -1.23	20.61 -0.42 -0.47	20.72 -0.41 -1.40	17.99 -0.39 -2.95	16.36 -0.29 -2.98	19.53 0.02 -3.57	26.99 -0.01 -0.69	28.15 -0.01 -0.23	18.34 0.16 -1.66
CANDIGU_WT_PWR 323617	23.13 -0.13 -1.74	20.58 0.00 -2.16	21.70 0.11 -1.97	19.80 0.08 -2.39	20.12 0.01 -2.29	22.52 0.17 -2.64	31.51 0.04 -1.48	43.70 -0.22 -0.79	24.11 0.00 -4.69	23.11 -0.05 -5.11	23.79 0.05 -2.52	25.08 0.01 -0.25	22.37 0.11 -0.75	21.52 0.20 -0.28	23.45 0.09 -0.55	21.25 0.03 -1.68	21.19 -0.02 -0.65	21.60 -0.02 -1.90	19.33 -0.09 -3.99	17.64 -0.06 -4.03	20.94 0.16 -4.84	27.62 0.37 -0.94	28.72 0.42 -0.38	19.14 0.33 -2.28
CARR STREET_E_SYR 24060	22.18 -0.05 -0.70	19.28 -0.01 -0.87	20.42 0.01 -0.79	18.29 0.00 -0.96	18.75 0.00 -0.92	20.86 0.08 -1.06	30.69 0.09 -0.60	43.42 -0.01 -0.30	21.35 0.05 -1.89	20.13 0.03 -2.06	22.29 0.06 -1.01	24.98 0.05 -0.10	21.87 0.07 -0.30	21.25 0.09 -0.11	23.07 0.05 -0.22	20.26 0.05 -0.67	20.86 0.04 -0.25	20.54 0.05 -0.76	17.08 0.05 -1.61	15.35 0.06 -1.62	17.99 0.11 -1.95	26.79 0.10 -0.38	28.16 0.11 -0.13	17.54 0.11 -0.90
CARTHAGE___PAPER 23857	21.35 -0.44 -0.27	18.36 -0.40 -0.33	19.45 -0.47 -0.30	17.27 -0.43 -0.37	17.75 -0.42 -0.35	19.77 -0.35 -0.40	29.94 -0.44 -0.38	44.57 -0.55 -1.99	20.77 -0.21 -1.56	19.41 -0.20 -1.57	22.26 -0.25 -1.30	25.65 -0.27 -1.10	22.31 -0.23 -1.03	21.77 -0.20 -0.93	23.62 -0.24 -1.06	20.40 -0.23 -1.09	21.27 -0.26 -0.97	20.61 -0.25 -1.13	16.51 -0.15 -1.24	14.64 -0.09 -1.06	17.23 -0.14 -1.43	27.31 -0.26 -1.26	28.78 -0.37 -1.23	16.99 -0.31 -0.78
CE_DUNWOOD___DRP 24194	31.25 1.91 -7.82	29.71 1.59 -9.70	30.22 1.74 -8.86	29.64 1.55 -10.75	29.70 1.56 -10.32	33.34 1.75 -11.87	39.32 2.68 -6.63	50.62 4.08 -3.39	42.40 1.89 -21.09	42.87 1.81 -23.01	34.88 2.31 -11.35	28.61 2.67 -1.11	27.19 2.30 -3.39	24.60 2.29 -1.26	27.67 2.41 -2.46	29.07 2.03 -7.50	25.56 2.16 -2.85	30.27 1.99 -8.55	34.91 1.50 -17.99	33.19 1.36 -18.16	39.28 1.56 -21.78	33.20 2.65 -4.23	32.04 2.69 -1.43	28.15 1.53 -10.09
CE_MILLWOOD___DRP 24193	31.15 1.85 -7.78	29.62 1.54 -9.65	30.12 1.69 -8.81	29.54 1.51 -10.70	29.60 1.51 -10.27	33.23 1.70 -11.82	39.21 2.61 -6.60	50.47 3.96 -3.38	42.25 1.84 -20.99	42.70 1.76 -22.90	34.76 2.24 -11.30	28.53 2.60 -1.11	27.10 2.23 -3.37	24.52 2.22 -1.25	27.57 2.32 -2.44	28.97 1.96 -7.47	25.48 2.09 -2.83	30.16 1.92 -8.51	34.78 1.45 -17.90	33.05 1.31 -18.08	39.13 1.51 -21.68	33.10 2.57 -4.21	31.95 2.61 -1.42	28.06 1.49 -10.04
CE_NYC2_DRP 24202	31.43 2.08 -7.83	29.86 1.73 -9.72	30.39 1.90 -8.87	29.80 1.70 -10.77	29.87 1.72 -10.33	33.49 1.89 -11.89	39.54 2.89 -6.64	50.99 4.45 -3.40	42.61 2.07 -21.12	43.09 2.00 -23.04	35.50 2.56 -11.72	30.61 2.99 -2.79	27.49 2.59 -3.39	24.88 2.58 -1.26	27.99 2.73 -2.46	29.33 2.28 -7.51	25.85 2.44 -2.85	30.53 2.24 -8.57	35.10 1.66 -18.01	33.36 1.50 -18.19	39.47 1.72 -21.81	33.51 2.96 -4.24	32.34 2.99 -1.43	28.35 1.72 -10.10
CE_NYC_DRP 24195	31.37 2.02 -7.83	29.81 1.67 -9.71	30.32 1.83 -8.87	29.74 1.64 -10.77	29.81 1.66 -10.33	33.44 1.84 -11.88	39.45 2.80 -6.64	50.82 4.29 -3.40	42.53 1.99 -21.12	43.02 1.93 -23.04	35.05 2.47 -11.37	28.84 2.90 -1.12	27.41 2.51 -3.39	24.81 2.50 -1.26	27.90 2.64 -2.46	29.28 2.23 -7.51	25.77 2.36 -2.85	30.46 2.17 -8.56	35.05 1.61 -18.01	33.31 1.46 -18.19	39.38 1.67 -21.77	33.42 2.86 -4.24	32.26 2.91 -1.43	28.29 1.66 -10.10



CHAFFEE___LFGE 323603	22.37 -0.48 -1.33	19.85 -0.22 -1.65	20.99 -0.14 -1.50	19.03 -0.13 -1.83	19.38 -0.19 -1.75	21.70 -0.03 -2.02	30.61 -0.52 -1.13	42.72 -0.99 -0.58	22.74 -0.27 -3.59	21.64 -0.32 -3.91	22.82 -0.33 -1.93	24.60 -0.42 -0.19	21.83 -0.25 -0.58	21.14 -0.12 -0.21	22.94 -0.29 -0.42	20.56 -0.26 -1.28	20.74 -0.31 -0.48	20.89 -0.29 -1.45	18.19 -0.29 -3.06	16.56 -0.19 -3.09	19.77 0.13 -3.70	27.20 0.17 -0.72	28.36 0.19 -0.24	18.49 0.25 -1.71
CHATEAUG_WT_PWR 323614	20.20 -1.33 0.00	17.22 -1.21 0.00	18.19 -1.43 0.00	15.97 -1.36 0.00	16.39 -1.43 0.00	18.04 -1.67 0.00	24.27 -2.52 3.21	-0.43 -3.54 40.02	0.23 -1.64 17.55	0.23 -1.52 16.29	0.21 -1.78 19.23	0.23 -2.03 22.57	0.23 -1.82 19.45	0.21 -1.82 19.01	0.23 -1.90 20.68	0.22 -1.62 17.69	0.23 -1.70 18.62	0.23 -1.70 17.79	1.12 -1.31 12.99	3.30 -1.16 9.20	0.24 -1.46 14.23	0.23 -2.33 23.75	0.24 -2.50 25.18	0.23 -1.57 14.73
CHAT_HIGH_FALL_HYD 323578	20.28 -1.24 0.00	17.29 -1.13 0.00	18.27 -1.34 0.00	16.07 -1.26 0.00	16.50 -1.33 0.00	18.17 -1.55 0.00	24.21 -2.35 3.44	-3.19 -3.41 42.91	-0.99 -1.59 18.82	-0.91 -1.48 17.47	-1.14 -1.74 20.62	-1.38 -2.00 24.20	-1.17 -1.81 20.86	-1.14 -1.79 20.39	-1.25 -1.88 22.17	-1.04 -1.61 18.97	-1.08 -1.67 19.96	-1.00 -1.65 19.08	0.23 -1.26 13.93	2.69 -1.12 9.86	-0.73 -1.41 15.26	-1.39 -2.23 25.46	-1.53 -2.44 27.00	-0.71 -1.54 15.70
CHAUTAUQUA___LFGE 323629	22.37 -0.46 -1.31	19.84 -0.21 -1.62	20.97 -0.13 -1.48	19.01 -0.12 -1.80	19.37 -0.18 -1.73	21.69 -0.01 -1.99	30.64 -0.47 -1.11	42.86 -0.84 -0.57	22.77 -0.18 -3.54	21.67 -0.24 -3.86	22.86 -0.25 -1.90	24.66 -0.35 -0.19	21.87 -0.21 -0.57	21.16 -0.09 -0.21	22.95 -0.27 -0.41	20.57 -0.23 -1.26	20.75 -0.28 -0.48	20.88 -0.28 -1.43	18.15 -0.28 -3.01	16.53 -0.18 -3.04	19.74 0.16 -3.65	27.34 0.32 -0.71	28.44 0.27 -0.24	18.53 0.31 -1.69
CH_MIDHUDSON___DRP 24192	31.77 1.92 -8.33	30.37 1.61 -10.33	30.80 1.75 -9.43	30.34 1.55 -11.46	30.38 1.57 -10.99	34.14 1.77 -12.64	39.81 2.75 -7.07	50.92 4.17 -3.62	43.83 1.93 -22.48	44.45 1.83 -24.58	35.65 2.30 -12.14	28.66 2.64 -1.19	27.39 2.27 -3.62	24.64 2.25 -1.35	27.80 2.37 -2.62	29.56 2.00 -8.02	25.72 2.12 -3.04	30.85 1.98 -9.14	36.16 1.50 -19.24	34.46 1.37 -19.42	40.81 1.59 -23.29	33.52 2.68 -4.53	32.16 2.71 -1.52	28.86 1.55 -10.78
CH_MISC_IPPS 23765	31.47 1.96 -7.99	29.98 1.64 -9.91	30.45 1.78 -9.05	29.91 1.58 -10.99	29.96 1.60 -10.55	33.67 1.82 -12.13	39.61 2.83 -6.78	50.90 4.29 -3.47	42.99 1.99 -21.58	43.53 1.87 -23.61	35.23 2.35 -11.66	28.66 2.69 -1.15	27.29 2.30 -3.48	24.62 2.29 -1.29	27.72 2.39 -2.52	29.28 2.03 -7.71	25.63 2.15 -2.93	30.52 2.01 -8.79	35.44 1.53 -18.48	33.73 1.40 -18.66	39.93 1.62 -22.38	33.38 2.72 -4.35	32.15 2.76 -1.47	28.47 1.58 -10.36
CH_RES_BVR_FALLS 23983	20.66 -0.46 0.40	17.53 -0.40 0.50	18.75 -0.42 0.46	16.39 -0.38 0.56	16.90 -0.38 0.53	18.68 -0.42 0.61	29.05 -0.61 0.34	42.31 -0.61 0.21	17.83 -0.30 1.29	16.35 -0.29 1.40	20.14 -0.39 0.69	24.30 -0.46 0.07	20.86 -0.44 0.21	20.51 -0.46 0.08	22.14 -0.52 0.15	18.63 -0.45 0.46	19.90 -0.48 0.17	18.75 -0.45 0.52	13.97 -0.36 1.09	12.25 -0.31 1.10	14.25 -0.37 1.32	25.42 -0.63 0.26	27.25 -0.59 0.09	16.11 -0.34 0.07
CH_RES_NIAGARA 23895	21.33 -1.38 -1.19	18.97 -0.93 -1.47	20.04 -0.92 -1.34	18.17 -0.80 -1.63	18.53 -0.86 -1.57	20.65 -0.87 -1.80	28.98 -2.03 -1.01	40.41 -3.24 -0.52	21.32 -1.30 -3.20	20.24 -1.30 -3.49	21.37 -1.57 -1.72	23.19 -1.80 -0.17	20.56 -1.46 -0.51	19.91 -1.33 -0.19	21.58 -1.60 -0.37	19.36 -1.32 -1.14	19.61 -1.38 -0.43	19.68 -1.35 -1.30	17.00 -1.15 -2.73	15.48 -0.94 -2.75	18.52 -0.72 -3.30	25.72 -1.23 -0.64	26.87 -1.27 -0.22	17.51 -0.55 -1.53
CH_RES_SYRACUSE 23985	22.38 0.07 -0.78	19.49 0.09 -0.97	20.63 0.13 -0.89	18.51 0.11 -1.08	18.97 0.11 -1.04	21.12 0.21 -1.19	30.97 0.30 -0.67	43.74 0.26 -0.34	21.69 0.16 -2.12	20.48 0.13 -2.31	22.53 0.18 -1.14	25.12 0.18 -0.11	22.02 0.17 -0.34	21.37 0.20 -0.13	23.22 0.17 -0.25	20.44 0.15 -0.75	21.00 0.15 -0.28	20.75 0.16 -0.85	17.37 0.14 -1.80	15.63 0.15 -1.82	18.32 0.21 -2.18	26.99 0.26 -0.43	28.32 0.25 -0.14	17.73 0.20 -1.01
CLINTON_WT_PWR 323605	20.20 -1.33 0.00	17.22 -1.21 0.00	18.19 -1.43 0.00	15.97 -1.36 0.00	16.39 -1.43 0.00	18.04 -1.67 0.00	24.27 -2.52 3.21	-0.43 -3.54 40.02	0.23 -1.64 17.55	0.23 -1.52 16.29	0.21 -1.78 19.23	0.23 -2.03 22.57	0.23 -1.82 19.45	0.21 -1.82 19.01	0.23 -1.90 20.68	0.22 -1.62 17.69	0.23 -1.70 18.62	0.23 -1.70 17.79	1.12 -1.31 12.99	3.30 -1.16 9.20	0.24 -1.46 14.23	0.23 -2.33 23.75	0.24 -2.50 25.18	0.23 -1.57 14.73
CLINTON___LFGE 323618	20.56 -0.96 0.00	17.50 -0.92 0.00	18.49 -1.13 0.00	16.23 -1.10 0.00	16.64 -1.18 0.00	18.33 -1.38 0.00	24.65 -2.09 3.27	-0.63 -2.99 40.78	0.19 -1.35 17.88	0.18 -1.26 16.60	0.13 -1.50 19.59	0.10 -1.73 22.99	0.13 -1.56 19.82	0.11 -1.56 19.37	0.08 -1.66 21.07	0.10 -1.41 18.02	0.12 -1.47 18.97	0.16 -1.43 18.13	1.10 -1.08 13.24	3.35 -0.95 9.37	0.22 -1.22 14.50	0.13 -1.98 24.19	0.06 -2.20 25.66	0.14 -1.41 14.98
COLONIE_LFGE___ 323577	33.68 1.48 -10.68	32.96 1.28 -13.25	33.06 1.34 -12.10	33.21 1.19 -14.69	33.14 1.23 -14.09	37.31 1.38 -16.22	41.46 2.28 -9.18	51.22 3.39 -4.70	50.12 1.51 -29.20	51.25 1.36 -31.85	38.43 1.50 -15.71	28.10 1.73 -1.54	27.76 1.57 -4.69	24.32 1.53 -1.74	27.88 1.68 -3.40	31.34 1.42 -10.38	25.90 1.40 -3.94	33.00 1.44 -11.83	41.52 1.20 -24.90	39.86 1.06 -25.14	47.36 1.27 -30.15	34.24 2.06 -5.86	32.05 2.16 -1.97	31.80 1.27 -14.00
COPENHAGEN_WT_PWR 323753	21.15 -0.72 -0.34	18.22 -0.62 -0.42	19.29 -0.72 -0.39	17.14 -0.65 -0.47	17.62 -0.65 -0.45	19.65 -0.58 -0.51	29.61 -0.80 -0.41	43.71 -1.11 -1.69	20.56 -0.46 -1.60	19.25 -0.43 -1.64	21.93 -0.53 -1.24	25.14 -0.60 -0.92	21.89 -0.51 -0.89	21.35 -0.47 -0.78	23.18 -0.53 -0.90	20.08 -0.46 -1.01	20.89 -0.50 -0.84	20.30 -0.49 -1.06	16.38 -0.33 -1.29	14.57 -0.25 -1.15	17.13 -0.32 -1.51	26.83 -0.58 -1.10	28.24 -0.71 -1.03	16.83 -0.49 -0.79
CORNELL_____ 23752	23.98 0.69 -1.76	21.23 0.62 -2.19	22.30 0.69 -2.00	20.36 0.60 -2.43	20.76 0.61 -2.33	23.19 0.80 -2.68	32.75 1.25 -1.50	45.63 1.72 -0.78	25.02 0.85 -4.76	24.00 0.77 -5.18	24.73 0.95 -2.56	26.15 1.07 -0.25	23.19 0.92 -0.76	22.25 0.92 -0.28	24.27 0.91 -0.55	21.98 0.75 -1.69	21.98 0.77 -0.65	22.43 0.78 -1.93	20.10 0.63 -4.05	18.34 0.59 -4.09	21.59 0.75 -4.90	28.43 1.17 -0.95	29.43 1.17 -0.34	19.51 0.70 -2.28
COXSACKIE___GT 23611	32.42 2.06 -8.84	31.14 1.74 -10.97	31.50 1.87 -10.01	31.15 1.66 -12.16	31.18 1.70 -11.66	35.09 1.95 -13.42	40.61 3.11 -7.50	51.64 4.67 -3.84	45.40 2.13 -23.86	46.20 1.93 -26.23	36.54 2.34 -12.98	28.80 2.70 -1.27	27.69 2.31 -3.87	24.75 2.27 -1.44	28.03 2.42 -2.81	30.16 2.05 -8.58	25.96 2.15 -3.26	31.58 2.08 -9.78	37.64 1.64 -20.57	35.95 1.51 -20.77	42.61 1.76 -24.91	34.04 2.89 -4.84	32.47 2.91 -1.63	29.73 1.67 -11.54

CPV_VALLEY___CC1 323721	29.52 1.31 -6.69	27.82 1.10 -8.30	28.39 1.20 -7.57	27.60 1.07 -9.20	27.71 1.07 -8.82	31.08 1.21 -10.15	37.55 1.87 -5.68	48.84 2.80 -2.91	38.79 1.33 -18.05	38.97 1.27 -19.66	32.55 1.64 -9.69	27.64 1.87 -0.95	25.97 1.58 -2.89	23.69 1.57 -1.07	26.52 1.62 -2.10	27.31 1.37 -6.40	24.45 1.46 -2.43	28.37 1.34 -7.30	31.79 1.01 -15.36	30.08 0.91 -15.51	35.58 1.05 -18.60	31.73 1.81 -3.62	31.00 1.86 -1.22	26.21 1.07 -8.61
CPV_VALLEY___CC2 323722	29.52 1.31 -6.69	27.82 1.10 -8.30	28.39 1.20 -7.57	27.60 1.07 -9.20	27.71 1.07 -8.82	31.08 1.21 -10.15	37.55 1.87 -5.68	48.84 2.80 -2.91	38.79 1.33 -18.05	38.97 1.27 -19.66	32.55 1.64 -9.69	27.64 1.87 -0.95	25.97 1.58 -2.89	23.69 1.57 -1.07	26.52 1.62 -2.10	27.31 1.37 -6.40	24.45 1.46 -2.43	28.37 1.34 -7.30	31.79 1.01 -15.36	30.08 0.91 -15.51	35.58 1.05 -18.60	31.73 1.81 -3.62	31.00 1.86 -1.22	26.21 1.07 -8.61
CRESCENT___HYD 24018	33.68 1.48 -10.68	32.96 1.28 -13.25	33.06 1.34 -12.10	33.21 1.19 -14.69	33.14 1.23 -14.09	37.31 1.38 -16.22	41.46 2.28 -9.18	51.22 3.39 -4.70	50.12 1.51 -29.20	51.25 1.36 -31.85	38.43 1.50 -15.71	28.10 1.73 -1.54	27.76 1.57 -4.69	24.32 1.53 -1.74	27.88 1.68 -3.40	31.34 1.42 -10.38	25.90 1.40 -3.94	33.00 1.44 -11.83	41.52 1.20 -24.90	39.86 1.06 -25.14	47.36 1.27 -30.15	34.24 2.06 -5.86	32.05 2.16 -1.97	31.80 1.27 -14.00
CRUCIBLE_METL_DRP 24180	22.38 0.07 -0.78	19.49 0.09 -0.97	20.63 0.13 -0.89	18.51 0.11 -1.08	18.97 0.11 -1.04	21.12 0.21 -1.19	30.97 0.30 -0.67	43.74 0.26 -0.34	21.69 0.16 -2.12	20.48 0.13 -2.31	22.53 0.18 -1.14	25.12 0.18 -0.11	22.02 0.17 -0.34	21.37 0.20 -0.13	23.22 0.17 -0.25	20.44 0.15 -0.75	21.00 0.15 -0.28	20.75 0.16 -0.85	17.37 0.14 -1.80	15.63 0.15 -1.82	18.32 0.21 -2.18	26.99 0.26 -0.43	28.32 0.25 -0.14	17.73 0.20 -1.01
DANC___LFGE 323619	21.43 -0.54 -0.44	18.52 -0.45 -0.55	19.61 -0.51 -0.50	17.48 -0.47 -0.61	17.94 -0.46 -0.59	19.98 -0.41 -0.68	29.84 -0.62 -0.46	43.43 -0.95 -1.25	20.70 -0.38 -1.67	19.42 -0.37 -1.74	21.94 -0.44 -1.16	24.99 -0.49 -0.66	21.79 -0.41 -0.70	21.25 -0.36 -0.57	23.09 -0.40 -0.68	20.09 -0.34 -0.90	20.82 -0.39 -0.65	20.28 -0.40 -0.96	16.52 -0.27 -1.37	14.73 -0.21 -1.28	17.32 -0.24 -1.62	26.73 -0.45 -0.87	28.16 -0.51 -0.74	17.03 -0.32 -0.82
DANSKAMMER___1 23586	31.47 1.96 -7.99	29.98 1.64 -9.91	30.45 1.78 -9.05	29.91 1.58 -10.99	29.96 1.60 -10.55	33.67 1.82 -12.13	39.61 2.83 -6.78	50.90 4.29 -3.47	42.99 1.99 -21.58	43.53 1.87 -23.61	35.23 2.35 -11.66	28.66 2.69 -1.15	27.29 2.30 -3.48	24.62 2.29 -1.29	27.72 2.39 -2.52	29.28 2.03 -7.71	25.63 2.15 -2.93	30.52 2.01 -8.79	35.44 1.53 -18.48	33.73 1.40 -18.66	39.93 1.62 -22.38	33.38 2.72 -4.35	32.15 2.76 -1.47	28.47 1.58 -10.36
DANSKAMMER___2 23589	31.47 1.96 -7.99	29.98 1.64 -9.91	30.45 1.78 -9.05	29.91 1.58 -10.99	29.96 1.60 -10.55	33.67 1.82 -12.13	39.61 2.83 -6.78	50.90 4.29 -3.47	42.99 1.99 -21.58	43.53 1.87 -23.61	35.23 2.35 -11.66	28.66 2.69 -1.15	27.29 2.30 -3.48	24.62 2.29 -1.29	27.72 2.39 -2.52	29.28 2.03 -7.71	25.63 2.15 -2.93	30.52 2.01 -8.79	35.44 1.53 -18.48	33.73 1.40 -18.66	39.93 1.62 -22.38	33.38 2.72 -4.35	32.15 2.76 -1.47	28.47 1.58 -10.36
DANSKAMMER___3 23590	31.47 1.96 -7.99	29.98 1.64 -9.91	30.45 1.78 -9.05	29.91 1.58 -10.99	29.96 1.60 -10.55	33.67 1.82 -12.13	39.61 2.83 -6.78	50.90 4.29 -3.47	42.99 1.99 -21.58	43.53 1.87 -23.61	35.23 2.35 -11.66	28.66 2.69 -1.15	27.29 2.30 -3.48	24.62 2.29 -1.29	27.72 2.39 -2.52	29.28 2.03 -7.71	25.63 2.15 -2.93	30.52 2.01 -8.79	35.44 1.53 -18.48	33.73 1.40 -18.66	39.93 1.62 -22.38	33.38 2.72 -4.35	32.15 2.76 -1.47	28.47 1.58 -10.36
DANSKAMMER___4 23591	31.47 1.96 -7.99	29.98 1.64 -9.91	30.45 1.78 -9.05	29.91 1.58 -10.99	29.96 1.60 -10.55	33.67 1.82 -12.13	39.61 2.83 -6.78	50.90 4.29 -3.47	42.99 1.99 -21.58	43.53 1.87 -23.61	35.23 2.35 -11.66	28.66 2.69 -1.15	27.29 2.30 -3.48	24.62 2.29 -1.29	27.72 2.39 -2.52	29.28 2.03 -7.71	25.63 2.15 -2.93	30.52 2.01 -8.79	35.44 1.53 -18.48	33.73 1.40 -18.66	39.93 1.62 -22.38	33.38 2.72 -4.35	32.15 2.76 -1.47	28.47 1.58 -10.36
DANSKAMMER___DIESEL 23592	31.47 1.96 -7.99	29.98 1.64 -9.91	30.45 1.78 -9.05	29.91 1.58 -10.99	29.96 1.60 -10.55	33.67 1.82 -12.13	39.61 2.83 -6.78	50.90 4.29 -3.47	42.99 1.99 -21.58	43.53 1.87 -23.61	35.23 2.35 -11.66	28.66 2.69 -1.15	27.29 2.30 -3.48	24.62 2.29 -1.29	27.72 2.39 -2.52	29.28 2.03 -7.71	25.63 2.15 -2.93	30.52 2.01 -8.79	35.44 1.53 -18.48	33.73 1.40 -18.66	39.93 1.62 -22.38	33.38 2.72 -4.35	32.15 2.76 -1.47	28.47 1.58 -10.36
DASHVILLE___HYD 23610	31.24 1.62 -8.10	29.82 1.35 -10.05	30.27 1.47 -9.17	29.79 1.32 -11.14	29.83 1.33 -10.69	33.51 1.50 -12.30	39.19 2.32 -6.87	50.17 3.52 -3.52	42.94 1.64 -21.88	43.95 1.54 -24.36	35.29 1.95 -12.12	28.25 2.23 -1.19	27.03 1.90 -3.62	24.28 1.89 -1.34	27.39 1.96 -2.62	29.20 1.65 -8.01	25.36 1.76 -3.04	30.49 1.63 -9.13	35.86 1.23 -19.22	34.18 1.12 -19.40	40.49 1.29 -23.27	33.03 2.20 -4.52	31.67 2.22 -1.52	28.56 1.27 -10.77
DELAWARE___LFGE 323621	25.86 0.97 -3.37	23.44 0.83 -4.18	24.34 0.91 -3.82	22.78 0.81 -4.64	23.09 0.82 -4.45	25.79 0.96 -5.12	34.36 1.50 -2.86	46.76 2.16 -1.47	29.53 1.01 -9.10	28.90 0.94 -9.91	27.31 1.20 -4.89	26.68 1.37 -0.48	24.14 1.18 -1.46	22.75 1.17 -0.54	25.08 1.21 -1.06	23.78 1.02 -3.23	22.84 1.06 -1.23	24.41 1.00 -3.68	23.94 0.77 -7.75	22.18 0.69 -7.82	26.16 0.84 -9.38	29.52 1.39 -1.82	29.95 1.42 -0.61	21.70 0.82 -4.34
DOGLEVILLE___HYD 23807	22.49 1.17 0.20	19.15 0.97 0.25	20.43 1.04 0.22	17.96 0.91 0.27	18.51 0.95 0.27	20.53 1.12 0.31	31.64 1.81 0.17	45.68 2.64 0.09	20.03 1.17 0.56	18.53 1.09 0.60	22.15 1.23 0.30	26.21 1.41 0.03	22.74 1.33 0.09	22.34 1.34 0.03	24.18 1.43 0.07	20.61 1.27 0.20	21.69 1.21 0.07	20.71 1.21 0.22	15.94 0.99 0.47	14.07 0.88 0.48	16.45 1.08 0.57	27.89 1.69 0.11	29.68 1.79 0.04	17.39 1.09 0.22
DUNKIRK___1 23563	22.37 -0.46 -1.31	19.84 -0.21 -1.62	20.97 -0.13 -1.48	19.01 -0.12 -1.80	19.37 -0.17 -1.72	21.69 -0.01 -1.98	30.64 -0.47 -1.11	42.84 -0.86 -0.57	22.76 -0.19 -3.53	21.65 -0.24 -3.85	22.85 -0.26 -1.90	24.65 -0.36 -0.19	21.85 -0.22 -0.57	21.15 -0.10 -0.21	22.95 -0.27 -0.41	20.56 -0.24 -1.25	20.75 -0.28 -0.48	20.87 -0.28 -1.43	18.14 -0.28 -3.01	16.52 -0.18 -3.03	19.73 0.16 -3.64	27.31 0.29 -0.71	28.42 0.25 -0.24	18.52 0.31 -1.68
DUNKIRK___2 23564	22.37 -0.46 -1.31	19.84 -0.21 -1.62	20.97 -0.13 -1.48	19.01 -0.12 -1.80	19.37 -0.17 -1.72	21.69 -0.01 -1.98	30.64 -0.47 -1.11	42.84 -0.86 -0.57	22.76 -0.19 -3.53	21.65 -0.24 -3.85	22.85 -0.26 -1.90	24.65 -0.36 -0.19	21.85 -0.22 -0.57	21.15 -0.10 -0.21	22.95 -0.27 -0.41	20.56 -0.24 -1.25	20.75 -0.28 -0.48	20.87 -0.28 -1.43	18.14 -0.28 -3.01	16.52 -0.18 -3.03	19.73 0.16 -3.64	27.31 0.29 -0.71	28.42 0.25 -0.24	18.52 0.31 -1.68

DUNKIRK___3 23565	22.33 -0.49 -1.29	19.80 -0.23 -1.60	20.92 -0.15 -1.46	18.97 -0.13 -1.77	19.32 -0.20 -1.70	21.63 -0.04 -1.96	30.57 -0.53 -1.10	42.72 -0.98 -0.56	22.65 -0.25 -3.49	21.54 -0.31 -3.80	22.76 -0.33 -1.87	24.59 -0.42 -0.18	21.80 -0.27 -0.56	21.11 -0.14 -0.21	22.90 -0.31 -0.40	20.50 -0.27 -0.33	20.70 -0.32 -0.47	20.81 -0.32 -1.41	18.07 -0.32 -2.97	16.44 -0.22 -3.00	19.63 0.10 -3.59	27.19 0.18 -0.70	28.31 0.16 -0.23	18.44 0.25 -1.67
DUNKIRK___4 23566	22.33 -0.49 -1.29	19.80 -0.23 -1.60	20.92 -0.15 -1.46	18.97 -0.13 -1.77	19.32 -0.20 -1.70	21.63 -0.04 -1.96	30.57 -0.53 -1.10	42.72 -0.98 -0.56	22.65 -0.25 -3.49	21.54 -0.31 -3.80	22.76 -0.33 -1.87	24.59 -0.42 -0.18	21.80 -0.27 -0.56	21.11 -0.14 -0.21	22.90 -0.31 -0.40	20.50 -0.27 -0.33	20.70 -0.32 -0.47	20.81 -0.32 -1.41	18.07 -0.32 -2.97	16.44 -0.22 -3.00	19.63 0.10 -3.59	27.19 0.18 -0.70	28.31 0.16 -0.23	18.44 0.25 -1.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.31 1.96 -7.83	29.77 1.63 -9.71	30.27 1.79 -8.87	29.69 1.59 -10.77	29.76 1.61 -10.33	33.39 1.79 -11.88	39.39 2.75 -6.64	50.74 4.21 -3.40	42.49 1.95 -21.12	42.95 1.86 -23.04	34.96 2.37 -11.37	28.70 2.76 -1.12	27.27 2.37 -3.39	24.67 2.37 -1.26	27.76 2.49 -2.46	29.16 2.11 -7.51	25.64 2.24 -2.85	30.35 2.06 -8.56	34.98 1.54 -18.01	33.26 1.41 -18.19	39.36 1.61 -21.81	33.29 2.75 -4.24	32.14 2.79 -1.43	28.22 1.59 -10.10
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.85 1.68 -7.64	29.31 1.41 -9.48	29.81 1.53 -8.66	29.21 1.36 -10.52	29.27 1.37 -10.09	32.87 1.55 -11.61	38.89 2.41 -6.49	50.09 3.64 -3.32	41.77 1.71 -20.64	42.27 1.62 -22.60	34.45 2.07 -11.17	28.27 2.35 -1.10	26.83 2.00 -3.33	24.27 1.99 -1.24	27.28 2.06 -2.41	28.66 1.74 -7.38	25.20 1.85 -2.80	29.85 1.72 -8.41	34.42 1.30 -17.69	32.71 1.18 -17.87	38.73 1.37 -21.42	32.80 2.33 -4.17	31.70 2.37 -1.40	27.80 1.35 -9.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.37 2.02 -7.83	29.82 1.68 -9.72	30.36 1.88 -8.87	29.76 1.66 -10.77	29.82 1.67 -10.33	33.41 1.81 -11.88	39.48 2.83 -6.64	50.88 4.34 -3.40	42.55 2.01 -21.12	43.03 1.94 -23.04	35.05 2.46 -11.37	28.81 2.87 -1.11	27.37 2.48 -3.38	24.79 2.49 -1.26	27.89 2.62 -2.46	29.23 2.18 -7.51	25.77 2.36 -2.85	30.46 2.16 -8.57	35.05 1.62 -18.01	33.31 1.45 -18.19	39.43 1.68 -21.81	33.44 2.89 -4.24	32.29 2.94 -1.43	28.33 1.70 -10.10
EAST HAMPTON___GT 23717	34.77 5.43 -7.83	32.61 4.47 -9.71	33.30 4.81 -8.87	32.25 4.15 -10.77	32.52 4.37 -10.33	36.68 5.08 -11.89	44.34 7.70 -6.64	58.21 11.68 -3.40	45.52 4.98 -21.12	45.64 4.55 -23.04	37.96 5.38 -11.37	31.90 5.96 -1.12	29.94 5.05 -3.39	27.20 4.97 -1.19	29.35 5.01 -1.53	31.10 4.52 -7.04	28.36 4.95 -2.85	32.24 4.48 -8.03	36.31 3.49 -17.40	35.48 3.62 -18.19	41.75 3.99 -21.81	36.87 6.32 -4.24	35.73 6.38 -1.43	30.22 3.59 -10.10
EAST RIVER___6 23660	31.35 2.01 -7.83	29.79 1.66 -9.71	30.30 1.82 -8.87	29.73 1.63 -10.77	29.80 1.65 -10.33	33.44 1.84 -11.89	39.44 2.80 -6.64	50.80 4.27 -3.40	42.53 1.99 -21.12	43.01 1.92 -23.04	35.06 2.47 -11.37	28.84 2.90 -1.12	27.40 2.51 -3.39	24.81 2.50 -1.26	27.91 2.64 -2.46	29.28 2.23 -7.51	25.77 2.36 -2.85	30.45 2.16 -8.56	35.05 1.61 -18.01	33.30 1.45 -18.19	39.25 1.65 -21.67	33.40 2.85 -4.24	32.26 2.91 -1.43	28.29 1.67 -10.10
EAST RIVER___7 23524	31.35 2.01 -7.83	29.79 1.66 -9.71	30.30 1.82 -8.87	29.73 1.63 -10.77	29.80 1.65 -10.33	33.44 1.84 -11.89	39.44 2.80 -6.64	50.80 4.27 -3.40	42.53 1.99 -21.12	43.01 1.92 -23.04	35.06 2.47 -11.37	28.84 2.90 -1.12	27.40 2.51 -3.39	24.81 2.50 -1.26	27.91 2.64 -2.46	29.28 2.23 -7.51	25.77 2.36 -2.85	30.45 2.16 -8.56	35.05 1.61 -18.01	33.30 1.45 -18.19	39.25 1.65 -21.67	33.40 2.85 -4.24	32.26 2.91 -1.43	28.29 1.67 -10.10
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.25 1.91 -7.82	29.71 1.59 -9.70	30.22 1.74 -8.86	29.64 1.55 -10.75	29.70 1.56 -10.32	33.34 1.75 -11.87	39.32 2.68 -6.63	50.62 4.08 -3.39	42.40 1.89 -21.09	42.87 1.81 -23.01	34.88 2.31 -11.35	28.61 2.67 -1.11	27.19 2.30 -3.39	24.60 2.29 -1.26	27.67 2.41 -2.46	29.07 2.03 -7.50	25.56 2.16 -2.85	30.27 1.99 -8.55	34.91 1.50 -17.99	33.19 1.36 -18.16	39.28 1.56 -21.78	33.20 2.65 -4.23	32.04 2.69 -1.43	28.15 1.53 -10.09
EAST_HAMPTON___DIESEL 23722	34.78 5.43 -7.83	32.61 4.47 -9.71	33.30 4.82 -8.87	32.25 4.15 -10.77	32.52 4.37 -10.33	36.68 5.08 -11.89	44.35 7.71 -6.64	58.23 11.70 -3.40	45.53 4.99 -21.12	45.64 4.55 -23.04	37.97 5.38 -11.37	31.90 5.96 -1.12	29.95 5.05 -3.39	27.21 4.98 -1.19	29.35 5.01 -1.53	31.10 4.52 -7.04	28.36 4.95 -2.85	32.25 4.49 -8.03	36.31 3.49 -17.40	35.48 3.62 -18.19	41.75 3.99 -21.81	36.88 6.33 -4.24	35.74 6.39 -1.43	30.22 3.60 -10.10
EAST_RIVER___1 323558	31.37 2.02 -7.83	29.81 1.67 -9.71	30.32 1.83 -8.87	29.74 1.64 -10.77	29.81 1.66 -10.33	33.44 1.84 -11.88	39.45 2.80 -6.64	50.82 4.29 -3.40	42.53 1.99 -21.12	43.02 1.93 -23.04	35.05 2.47 -11.37	28.84 2.90 -1.12	27.41 2.51 -3.39	24.81 2.50 -1.26	27.90 2.64 -2.46	29.28 2.23 -7.51	25.77 2.36 -2.85	30.46 2.17 -8.56	35.05 1.61 -18.01	33.31 1.46 -18.19	39.38 1.67 -21.77	33.42 2.86 -4.24	32.26 2.91 -1.43	28.29 1.66 -10.10
EAST_RIVER___2 323559	31.35 2.01 -7.83	29.79 1.66 -9.71	30.30 1.82 -8.87	29.73 1.63 -10.77	29.80 1.65 -10.33	33.44 1.84 -11.89	39.44 2.80 -6.64	50.80 4.27 -3.40	42.53 1.99 -21.12	43.01 1.92 -23.04	35.06 2.47 -11.37	28.84 2.90 -1.12	27.40 2.51 -3.39	24.81 2.50 -1.26	27.91 2.64 -2.46	29.28 2.23 -7.51	25.77 2.36 -2.85	30.45 2.16 -8.56	35.05 1.61 -18.01	33.30 1.45 -18.19	39.25 1.65 -21.67	33.40 2.85 -4.24	32.26 2.91 -1.43	28.29 1.67 -10.10
EAST___DELAWARE_HYD 23607	30.06 1.47 -7.07	28.40 1.21 -8.76	28.94 1.32 -8.00	28.23 1.18 -9.72	28.33 1.19 -9.32	31.82 1.38 -10.73	38.17 2.18 -6.00	49.61 3.39 -3.09	41.51 2.37 -19.72	43.69 2.38 -23.28	35.76 2.68 -11.87	28.82 2.83 -1.17	27.39 2.34 -3.54	24.64 2.28 -1.32	27.73 2.36 -2.57	29.36 1.98 -7.84	25.63 2.10 -2.98	30.65 1.98 -8.94	35.77 1.54 -18.81	34.08 1.43 -18.99	40.37 1.66 -22.77	33.53 2.79 -4.43	32.25 2.84 -1.49	28.69 1.62 -10.55
ELEC_TRO_TEK 24086	31.64 2.27 -7.85	29.98 1.83 -9.73	30.49 2.00 -8.87	29.82 1.70 -10.78	29.92 1.76 -10.34	33.70 2.07 -11.91	39.74 3.08 -6.66	51.21 4.66 -3.41	42.66 2.11 -21.14	43.10 2.00 -23.05	35.12 2.53 -11.37	28.78 2.84 -1.12	27.39 2.49 -3.40	25.22 2.56 -1.62	32.37 2.72 -6.84	31.58 2.30 -9.75	25.88 2.45 -2.87	33.00 2.25 -11.03	37.98 1.65 -20.91	33.37 1.51 -18.19	39.45 1.70 -21.81	33.34 2.79 -4.24	32.14 2.79 -1.43	28.21 1.58 -10.10
ELLENBURG_WT_PWR 323604	20.20 -1.33 0.00	17.22 -1.21 0.00	18.19 -1.43 0.00	15.97 -1.36 0.00	16.39 -1.43 0.00	18.04 -1.67 0.00	24.27 -2.52 3.21	-0.43 -3.54 40.02	0.23 -1.64 17.55	0.23 -1.52 16.29	0.21 -1.78 19.23	0.23 -2.03 22.57	0.23 -1.82 19.45	0.21 -1.82 19.01	0.23 -1.90 20.68	0.22 -1.62 17.69	0.23 -1.70 18.62	0.23 -1.70 17.79	1.12 -1.31 12.99	3.30 -1.16 9.20	0.24 -1.46 14.23	0.23 -2.33 23.75	0.24 -2.50 25.18	0.23 -1.57 14.73

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.20 -0.59 -1.28	19.69 -0.32 -1.58	20.82 -0.25 -1.44	18.87 -0.22 -1.75	19.22 -0.28 -1.68	21.50 -0.15 -1.94	30.36 -0.73 -1.08	42.40 -1.29 -0.55	22.46 -0.40 -3.45	21.35 -0.44 -3.75	22.57 -0.50 -1.85	24.41 -0.60 -0.18	21.65 -0.41 -0.55	20.96 -0.29 -0.20	22.73 -0.48 -0.40	20.36 -0.40 -1.22	20.57 -0.45 -0.46	20.68 -0.44 -1.40	17.94 -0.42 -2.93	16.32 -0.31 -2.96	19.48 -0.01 -3.55	26.94 -0.06 -0.69	28.10 -0.06 -0.23	18.30 0.13 -1.65
EMPIRE_CC_1 323656	32.65 1.09 -10.04	31.88 1.00 -12.45	32.04 1.05 -11.37	32.05 0.91 -13.81	32.00 0.94 -13.25	35.98 1.02 -15.24	40.11 1.59 -8.52	49.78 2.29 -4.36	47.53 1.04 -27.08	48.51 0.93 -29.53	36.89 1.11 -14.57	27.55 1.29 -1.43	27.00 1.15 -4.35	23.78 1.12 -1.62	27.20 1.24 -3.15	30.21 1.04 -9.63	25.25 1.04 -3.65	31.73 1.03 -10.97	39.33 0.82 -23.09	37.69 0.71 -23.31	44.77 0.87 -27.96	33.22 1.48 -5.44	31.33 1.58 -1.83	30.53 1.06 -12.95
EMPIRE_CC_2 323658	32.65 1.09 -10.04	31.88 1.00 -12.45	32.04 1.05 -11.37	32.05 0.91 -13.81	32.00 0.94 -13.25	35.98 1.02 -15.24	40.11 1.59 -8.52	49.78 2.29 -4.36	47.53 1.04 -27.08	48.51 0.93 -29.53	36.89 1.11 -14.57	27.55 1.29 -1.43	27.00 1.15 -4.35	23.78 1.12 -1.62	27.20 1.24 -3.15	30.21 1.04 -9.63	25.25 1.04 -3.65	31.73 1.03 -10.97	39.33 0.82 -23.09	37.69 0.71 -23.31	44.77 0.87 -27.96	33.22 1.48 -5.44	31.33 1.58 -1.83	30.53 1.06 -12.95
ERIE_WT_PWR 323693	22.26 -0.55 -1.28	19.74 -0.27 -1.59	20.87 -0.20 -1.45	18.92 -0.18 -1.77	19.27 -0.24 -1.69	21.56 -0.10 -1.95	30.43 -0.66 -1.09	42.50 -1.19 -0.56	22.53 -0.35 -3.47	21.42 -0.40 -3.78	22.63 -0.45 -1.86	24.46 -0.55 -0.18	21.69 -0.36 -0.56	21.01 -0.24 -0.21	22.79 -0.42 -0.40	20.41 -0.35 -1.23	20.62 -0.41 -0.47	20.73 -0.40 -1.40	17.99 -0.38 -2.95	16.37 -0.27 -2.98	19.55 0.03 -3.57	27.01 0.01 -0.69	28.16 0.00 -0.23	18.35 0.17 -1.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.94 0.66 -1.76	21.19 0.59 -2.18	22.27 0.66 -1.99	20.32 0.57 -2.42	20.73 0.59 -2.32	23.15 0.77 -2.67	32.69 1.20 -1.49	45.53 1.64 -0.76	24.96 0.80 -4.74	23.94 0.73 -5.16	24.67 0.91 -2.55	26.09 1.01 -0.25	23.14 0.88 -0.76	22.20 0.88 -0.28	24.22 0.87 -0.55	21.94 0.72 -1.68	21.93 0.74 -0.64	22.38 0.74 -1.92	20.05 0.60 -4.04	18.30 0.56 -4.07	21.53 0.71 -4.88	28.36 1.11 -0.95	29.34 1.10 -0.32	19.45 0.66 -2.26
E_CANADA_CAP_HY 24051	35.09 0.71 -12.86	34.97 0.59 -15.96	34.79 0.60 -14.57	35.59 0.56 -17.69	35.40 0.60 -16.97	39.95 0.70 -19.53	42.12 1.19 -10.94	50.53 1.80 -5.60	54.99 0.80 -34.77	56.65 0.69 -37.92	40.73 0.81 -18.70	27.59 0.93 -1.84	27.82 0.73 -5.58	23.83 0.72 -2.07	27.63 0.78 -4.04	32.53 0.64 -12.36	25.97 0.72 -4.69	34.54 0.72 -14.09	45.66 0.60 -29.64	44.21 0.62 -29.92	52.45 0.63 -35.88	34.26 0.97 -6.98	31.38 1.11 -2.35	33.81 0.62 -16.66
E_CANADA_MHWK_HY 24050	22.49 1.17 0.20	19.15 0.97 0.25	20.43 1.04 0.22	17.96 0.91 0.27	18.51 0.95 0.27	20.53 1.12 0.31	31.64 1.81 0.17	45.68 2.64 0.09	20.03 1.17 0.56	18.53 1.09 0.60	22.15 1.23 0.30	26.21 1.41 0.03	22.74 1.33 0.09	22.34 1.34 0.03	24.18 1.43 0.07	20.61 1.27 0.20	21.69 1.21 0.07	20.71 1.21 0.22	15.94 0.99 0.47	14.07 0.88 0.48	16.45 1.08 0.57	27.89 1.69 0.11	29.68 1.79 0.04	17.39 1.09 0.22
E_FISHKILL__LBMP 23776	31.23 1.78 -7.93	29.76 1.49 -9.84	30.23 1.63 -8.99	29.69 1.44 -10.91	29.75 1.46 -10.47	33.39 1.63 -12.05	39.24 2.51 -6.73	50.38 3.80 -3.45	42.59 1.77 -21.41	43.09 1.69 -23.36	34.89 2.14 -11.52	28.44 2.48 -1.13	27.07 2.13 -3.44	24.44 2.12 -1.28	27.53 2.23 -2.49	29.03 1.88 -7.62	25.44 1.99 -2.89	30.25 1.84 -8.68	35.07 1.39 -18.26	33.36 1.26 -18.44	39.50 1.45 -22.11	33.08 2.47 -4.30	31.88 2.51 -1.45	28.20 1.44 -10.24
FAR ROCKAWAY__4 23548	32.02 2.63 -7.88	30.32 2.14 -9.76	30.83 2.34 -8.87	30.13 1.99 -10.80	30.24 2.05 -10.37	34.07 2.41 -11.95	40.30 3.62 -6.69	52.05 5.48 -3.43	43.05 2.46 -21.17	43.44 2.33 -23.07	35.49 2.89 -11.38	29.18 3.24 -1.12	27.75 2.83 -3.42	26.16 2.88 -2.23	40.30 3.09 -14.40	35.74 2.60 -13.60	26.26 2.79 -2.91	37.85 2.61 -15.52	43.53 1.94 -26.17	33.63 1.77 -18.19	39.76 2.00 -21.81	33.81 3.26 -21.81	32.62 3.27 -4.24	28.49 1.86 -10.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.40 2.05 -7.83	29.84 1.70 -9.71	30.35 1.86 -8.87	29.77 1.67 -10.77	29.83 1.68 -10.33	33.46 1.86 -11.89	39.47 2.83 -6.64	50.84 4.31 -3.40	42.56 2.02 -21.12	43.04 1.95 -23.04	35.08 2.50 -11.37	28.87 2.93 -1.12	27.43 2.53 -3.39	24.83 2.53 -1.26	27.93 2.67 -2.46	29.30 2.25 -7.51	25.80 2.39 -2.85	30.48 2.19 -8.56	35.07 1.63 -18.01	33.33 1.48 -18.19	39.44 1.69 -21.81	33.45 2.90 -4.24	32.29 2.94 -1.43	28.31 1.68 -10.10
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.40 2.05 -7.83	29.83 1.69 -9.71	30.34 1.86 -8.87	29.77 1.67 -10.77	29.83 1.68 -10.33	33.46 1.86 -11.89	39.48 2.84 -6.64	50.86 4.33 -3.40	42.55 2.01 -21.12	43.03 1.94 -23.04	35.06 2.48 -11.37	28.85 2.91 -1.12	27.42 2.52 -3.39	24.82 2.52 -1.26	27.91 2.65 -2.46	29.28 2.23 -7.51	25.78 2.38 -2.85	30.46 2.17 -8.56	35.06 1.63 -18.01	33.32 1.47 -18.19	39.44 1.68 -21.81	33.44 2.89 -4.24	32.29 2.94 -1.43	28.30 1.68 -10.10
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.38 2.03 -7.83	29.81 1.67 -9.71	30.32 1.84 -8.87	29.75 1.65 -10.77	29.81 1.66 -10.33	33.45 1.84 -11.89	39.45 2.81 -6.64	50.81 4.27 -3.40	42.53 1.99 -21.12	43.01 1.92 -23.04	35.05 2.47 -11.37	28.83 2.88 -1.12	27.40 2.50 -3.39	24.80 2.50 -1.26	27.90 2.63 -2.46	29.27 2.22 -7.51	25.77 2.36 -2.85	30.45 2.16 -8.56	35.05 1.61 -18.01	33.31 1.46 -18.19	39.42 1.66 -21.81	33.41 2.86 -4.24	32.26 2.91 -1.43	28.29 1.66 -10.10
FARRAGUT__LBMP 323566	31.36 2.01 -7.83	29.80 1.66 -9.71	30.31 1.82 -8.87	29.73 1.63 -10.77	29.80 1.65 -10.33	33.43 1.82 -11.89	39.42 2.78 -6.64	50.76 4.23 -3.40	42.51 1.97 -21.12	42.99 1.90 -23.04	35.02 2.44 -11.37	28.80 2.85 -1.12	27.37 2.48 -3.39	24.78 2.47 -1.26	27.87 2.60 -2.46	29.24 2.19 -7.51	25.74 2.34 -2.85	30.42 2.13 -8.56	35.03 1.59 -18.01	33.30 1.44 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.24 2.88 -1.43	28.27 1.65 -10.10
FENNER__WINDPWR 24204	22.81 0.42 -0.87	19.87 0.37 -1.08	21.00 0.40 -0.98	18.88 0.35 -1.20	19.33 0.37 -1.15	21.53 0.50 -1.32	31.55 0.81 -0.74	44.69 1.18 -0.38	22.32 0.56 -2.34	21.11 0.51 -2.55	23.10 0.62 -1.26	25.66 0.71 -0.12	22.51 0.63 -0.37	21.83 0.64 -0.14	23.73 0.65 -0.27	20.93 0.56 -0.83	21.45 0.58 -0.31	21.26 0.59 -0.95	17.89 0.47 -1.99	16.11 0.43 -2.01	18.86 0.51 -2.41	27.59 0.81 -0.47	28.86 0.78 -0.16	18.11 0.47 -1.12
FIBERTEK__ENERGY 23856	22.38 0.07 -0.78	19.49 0.09 -0.97	20.63 0.13 -0.89	18.51 0.11 -1.08	18.97 0.11 -1.04	21.12 0.21 -1.19	30.97 0.30 -0.67	43.74 0.26 -0.34	21.69 0.16 -2.12	20.48 0.13 -2.31	22.53 0.18 -1.14	25.12 0.18 -0.11	22.02 0.17 -0.34	21.37 0.20 -0.13	23.22 0.17 -0.25	20.44 0.15 -0.75	21.00 0.15 -0.28	20.75 0.16 -0.85	17.37 0.14 -1.80	15.63 0.15 -1.82	18.32 0.21 -2.18	26.99 0.26 -0.43	28.32 0.25 -0.14	17.73 0.20 -1.01

FITZPATRICK____ 23598	21.49 -0.51 -0.48	18.61 -0.41 -0.60	19.73 -0.43 -0.54	17.61 -0.38 -0.66	18.06 -0.39 -0.63	20.06 -0.38 -0.73	29.76 -0.65 -0.41	42.23 -1.11 -0.21	20.25 -0.46 -1.29	19.01 -0.44 -1.41	21.40 -0.51 -0.69	24.27 -0.62 -0.07	21.19 -0.52 -0.21	20.63 -0.49 -0.08	22.39 -0.57 -0.15	19.53 -0.47 -0.46	20.24 -0.50 -0.17	19.78 -0.47 -0.52	16.17 -0.36 -1.10	14.47 -0.30 -1.11	16.94 -0.32 -1.33	25.98 -0.59 -0.26	27.43 -0.58 -0.09	16.86 -0.28 -0.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.54 2.01 -8.01	30.05 1.69 -9.94	30.52 1.82 -9.07	29.97 1.62 -11.02	30.03 1.64 -10.57	33.75 1.87 -12.17	39.71 2.91 -6.80	51.03 4.41 -3.48	43.10 2.04 -21.64	43.63 1.92 -23.67	35.31 2.41 -11.69	28.74 2.76 -1.15	27.35 2.36 -3.49	24.69 2.35 -1.30	27.79 2.46 -2.53	29.34 2.08 -7.73	25.70 2.21 -2.93	30.60 2.07 -8.81	35.53 1.58 -18.52	33.81 1.44 -18.70	40.03 1.66 -22.43	33.47 2.80 -4.36	32.22 2.83 -1.47	28.53 1.62 -10.39
FORT ORANGE____ 23900	33.01 1.52 -9.97	32.11 1.31 -12.37	32.31 1.40 -11.29	32.27 1.23 -13.71	32.24 1.27 -13.15	36.28 1.43 -15.13	40.68 2.24 -8.43	50.73 3.28 -4.32	47.73 1.49 -26.82	48.69 1.37 -29.27	37.31 1.65 -14.44	28.15 1.90 -1.42	27.48 1.67 -4.31	24.28 1.63 -1.60	27.69 1.76 -3.12	30.58 1.50 -9.55	25.73 1.55 -3.62	32.12 1.51 -10.88	39.50 1.19 -22.89	37.83 1.06 -23.11	44.91 1.26 -27.72	33.78 2.08 -5.39	31.88 2.15 -1.81	30.69 1.30 -12.86
FORT_DRUM_COGEN 23780	21.38 -0.44 -0.30	18.40 -0.40 -0.37	19.49 -0.46 -0.34	17.32 -0.42 -0.41	17.80 -0.41 -0.39	19.85 -0.32 -0.45	30.00 -0.39 -0.39	44.51 -0.48 -1.86	20.82 -0.18 -1.58	19.47 -0.17 -1.60	22.28 -0.21 -1.27	25.61 -0.23 -1.02	22.27 -0.20 -0.97	21.74 -0.17 -0.87	23.59 -0.21 -0.99	20.40 -0.20 -1.06	21.25 -0.22 -0.91	20.62 -0.21 -1.10	16.58 -0.11 -1.26	14.71 -0.06 -1.11	17.31 -0.09 -1.46	27.29 -0.21 -1.19	28.74 -0.33 -1.14	17.03 -0.28 -0.79
FPL_FAR_ROCK_GT1 24212	32.02 2.63 -7.88	30.32 2.14 -9.76	30.83 2.34 -8.87	30.13 1.99 -10.80	30.24 2.05 -10.37	34.07 2.41 -11.95	40.30 3.62 -6.69	52.05 5.48 -3.43	43.05 2.46 -21.17	43.44 2.33 -23.07	35.49 2.89 -11.38	29.18 3.24 -1.12	27.75 2.83 -3.42	26.16 2.88 -2.23	40.30 3.09 -14.40	35.74 2.60 -13.60	26.26 2.79 -2.91	37.85 2.61 -15.52	43.53 1.94 -26.17	33.63 1.77 -18.19	39.76 2.00 -21.81	33.81 3.26 -4.24	32.62 3.27 -1.43	28.49 1.86 -10.10
FPL_FAR_ROCK_GT2 23815	32.02 2.63 -7.88	30.32 2.14 -9.76	30.83 2.34 -8.87	30.13 1.99 -10.80	30.24 2.05 -10.37	34.07 2.41 -11.95	40.30 3.62 -6.69	52.05 5.48 -3.43	43.05 2.46 -21.17	43.44 2.33 -23.07	35.49 2.89 -11.38	29.18 3.24 -1.12	27.75 2.83 -3.42	26.16 2.88 -2.23	40.30 3.09 -14.40	35.74 2.60 -13.60	26.26 2.79 -2.91	37.85 2.61 -15.52	43.53 1.94 -26.17	33.63 1.77 -18.19	39.76 2.00 -21.81	33.81 3.26 -4.24	32.62 3.27 -1.43	28.49 1.86 -10.10
FRANKLIN_FALL_HYD 24054	20.67 -0.86 0.00	17.62 -0.80 0.00	18.65 -0.97 0.00	16.40 -0.93 0.00	16.84 -0.98 0.00	18.58 -1.13 0.00	30.43 -1.73 -2.16	67.72 -2.38 -26.96	30.14 -1.10 -11.83	27.99 -1.03 -10.98	32.97 -1.20 -12.95	38.73 -1.29 -15.20	33.40 -1.21 -13.11	32.65 -1.21 -12.81	35.49 -1.25 -13.93	30.38 -1.07 -11.92	31.95 -1.15 -12.54	30.52 -1.19 -11.99	23.29 -0.89 -8.75	19.08 -0.79 -6.20	24.51 -1.02 -9.59	40.75 -1.56 -16.00	43.14 -1.75 -16.97	23.68 -1.14 -8.30
FREEPORT_EQUS_GT1 23764	31.90 2.53 -7.84	30.20 2.05 -9.73	30.72 2.23 -8.87	30.02 1.90 -10.78	30.13 1.96 -10.34	33.94 2.31 -11.91	40.13 3.47 -6.66	51.75 5.21 -3.41	42.91 2.36 -21.14	43.32 2.23 -23.05	35.37 2.78 -11.37	29.02 3.08 -1.12	27.59 2.69 -3.40	25.36 2.76 -1.56	31.90 2.94 -6.15	31.42 2.49 -9.40	26.10 2.67 -2.87	32.65 2.46 -10.46	37.50 1.84 -20.24	33.56 1.70 -18.19	39.67 1.92 -21.81	33.66 3.11 -4.24	32.47 3.11 -1.43	28.39 1.76 -10.10
FREEPORT____CT2 23818	31.90 2.53 -7.84	30.20 2.05 -9.73	30.72 2.23 -8.87	30.02 1.90 -10.78	30.13 1.96 -10.34	33.94 2.31 -11.91	40.13 3.47 -6.66	51.75 5.21 -3.41	42.91 2.36 -21.14	43.32 2.23 -23.05	35.37 2.78 -11.37	29.02 3.08 -1.12	27.59 2.69 -3.40	25.36 2.76 -1.56	31.90 2.94 -6.15	31.42 2.49 -9.40	26.10 2.67 -2.87	32.65 2.46 -10.46	37.50 1.84 -20.24	33.56 1.70 -18.19	39.67 1.92 -21.81	33.66 3.11 -4.24	32.47 3.11 -1.43	28.39 1.76 -10.10
FULTON COGEN____ 23766	21.91 -0.23 -0.62	19.03 -0.16 -0.77	20.16 -0.16 -0.70	18.02 -0.16 -0.85	18.50 -0.14 -0.81	20.57 -0.08 -0.94	30.33 -0.19 -0.52	42.99 -0.41 -0.27	20.95 -0.14 -1.67	19.69 -0.16 -1.81	21.96 -0.15 -0.89	24.70 -0.22 -0.09	21.60 -0.17 -0.27	20.98 -0.16 -0.10	22.83 -0.17 -0.19	20.00 -0.13 -0.59	20.66 -0.13 -0.22	20.30 -0.10 -0.67	16.78 -0.07 -1.42	15.06 -0.03 -1.43	17.64 -0.01 -1.71	26.54 -0.11 -0.33	27.93 -0.11 -0.11	17.31 -0.01 -0.79
FULTON____LFGE 323630	36.13 2.39 -12.21	35.60 2.02 -15.15	35.58 2.13 -13.83	36.03 1.90 -16.80	35.96 2.02 -16.12	40.68 2.42 -18.55	44.58 4.19 -10.39	54.77 6.32 -5.31	55.25 2.80 -33.03	56.56 2.49 -36.02	41.80 2.82 -17.76	29.65 3.08 -1.74	29.44 2.63 -5.30	25.60 2.59 -1.97	29.50 2.85 -3.84	33.71 2.43 -11.74	27.66 2.65 -4.46	35.84 2.73 -13.38	45.86 2.28 -28.16	44.22 2.13 -28.43	52.34 2.31 -34.09	36.50 3.56 -6.63	33.74 3.59 -2.23	34.40 2.04 -15.83
G.F.CEMENT____DRP 24184	34.21 1.87 -10.82	33.48 1.62 -13.43	33.59 1.71 -12.26	33.73 1.51 -14.89	33.68 1.58 -14.28	37.94 1.79 -16.43	42.09 2.86 -9.23	52.12 4.27 -4.72	50.66 1.89 -29.35	51.75 1.69 -32.02	38.85 1.84 -15.79	28.53 2.15 -1.55	28.23 2.02 -4.71	24.77 1.97 -1.75	28.41 2.19 -3.41	31.83 1.85 -10.44	26.32 1.79 -3.96	33.48 1.86 -11.90	41.99 1.54 -25.03	40.29 1.35 -25.28	47.93 1.68 -30.31	34.90 2.70 -5.89	32.77 2.86 -1.98	32.26 1.65 -14.08
GARDENVILLE____LBMP 24039	22.16 -0.64 -1.28	19.66 -0.35 -1.59	20.78 -0.29 -1.45	18.84 -0.25 -1.76	19.19 -0.32 -1.69	21.47 -0.19 -1.94	30.29 -0.80 -1.09	42.29 -1.40 -0.56	22.42 -0.45 -3.45	21.32 -0.49 -3.76	22.51 -0.56 -1.85	24.34 -0.67 -0.18	21.59 -0.47 -0.55	20.90 -0.35 -0.20	22.68 -0.53 -0.40	20.31 -0.45 -1.22	20.52 -0.50 -0.46	20.63 -0.50 -1.40	17.90 -0.46 -2.94	16.28 -0.35 -2.97	19.45 -0.05 -3.56	26.88 -0.12 -0.69	28.04 -0.12 -0.23	18.27 0.09 -1.65
GENERAL____MILLS 23808	22.25 -0.56 -1.28	19.73 -0.28 -1.59	20.86 -0.21 -1.45	18.91 -0.18 -1.77	19.27 -0.25 -1.69	21.55 -0.11 -1.95	30.41 -0.68 -1.09	42.46 -1.23 -0.56	22.52 -0.37 -3.47	21.41 -0.41 -3.78	22.61 -0.47 -1.86	24.44 -0.57 -0.18	21.68 -0.37 -0.56	21.00 -0.25 -0.21	22.78 -0.43 -0.40	20.40 -0.37 -1.23	20.61 -0.42 -0.47	20.72 -0.41 -1.40	17.99 -0.39 -2.95	16.36 -0.29 -2.98	19.53 0.02 -3.57	26.99 -0.01 -0.69	28.15 -0.01 -0.23	18.34 0.16 -1.66
GE_PLASTICS____DRP 24183	32.82 1.28 -10.01	31.97 1.12 -12.42	32.15 1.19 -11.34	32.16 1.05 -13.78	32.11 1.08 -13.21	36.14 1.21 -15.21	40.39 1.90 -8.49	50.22 2.75 -4.35	47.66 1.25 -26.99	48.65 1.14 -29.46	37.13 1.37 -14.54	27.85 1.60 -1.43	27.24 1.39 -4.34	24.03 1.37 -1.61	27.44 1.49 -3.14	30.41 1.26 -9.61	25.50 1.30 -3.65	31.94 1.26 -10.95	39.46 0.99 -23.04	37.80 0.87 -23.26	44.89 1.05 -27.90	33.47 1.74 -5.43	31.55 1.80 -1.83	30.53 1.09 -12.92

GILBOA___1 23756	30.35 1.09 -7.74	28.96 0.93 -9.60	29.40 1.01 -8.77	28.88 0.90 -10.65	28.94 0.90 -10.21	32.49 1.03 -11.76	38.16 1.58 -6.57	48.74 2.24 -3.36	41.35 1.04 -20.89	41.80 0.97 -22.79	33.69 1.24 -11.24	27.38 1.45 -1.10	26.12 1.26 -3.35	23.54 1.25 -1.25	26.56 1.32 -2.43	28.08 1.11 -7.43	24.54 1.16 -2.82	29.29 1.10 -8.47	34.08 0.84 -17.81	32.38 0.73 -17.98	38.41 0.90 -21.56	32.01 1.51 -4.19	30.89 1.56 -1.41	27.43 0.91 -9.99
GILBOA___2 23757	30.35 1.09 -7.74	28.96 0.93 -9.60	29.40 1.01 -8.77	28.88 0.90 -10.65	28.94 0.90 -10.21	32.49 1.03 -11.76	38.16 1.58 -6.57	48.74 2.24 -3.36	41.35 1.04 -20.89	41.80 0.97 -22.79	33.69 1.24 -11.24	27.38 1.45 -1.10	26.12 1.26 -3.35	23.54 1.25 -1.25	26.56 1.32 -2.43	28.08 1.11 -7.43	24.54 1.16 -2.82	29.29 1.10 -8.47	34.08 0.84 -17.81	32.38 0.73 -17.98	38.41 0.90 -21.56	32.01 1.51 -4.19	30.89 1.56 -1.41	27.43 0.91 -9.99
GILBOA___3 23758	30.35 1.09 -7.74	28.96 0.93 -9.60	29.40 1.01 -8.77	28.88 0.90 -10.65	28.94 0.90 -10.21	32.49 1.03 -11.76	38.16 1.58 -6.57	48.74 2.24 -3.36	41.35 1.04 -20.89	41.80 0.97 -22.79	33.69 1.24 -11.24	27.38 1.45 -1.10	26.12 1.26 -3.35	23.54 1.25 -1.25	26.56 1.32 -2.43	28.08 1.11 -7.43	24.54 1.16 -2.82	29.29 1.10 -8.47	34.08 0.84 -17.81	32.38 0.73 -17.98	38.41 0.90 -21.56	32.01 1.51 -4.19	30.89 1.56 -1.41	27.43 0.91 -9.99
GILBOA___4 23759	30.35 1.09 -7.74	28.96 0.93 -9.60	29.40 1.01 -8.77	28.88 0.90 -10.65	28.94 0.90 -10.21	32.49 1.03 -11.76	38.16 1.58 -6.57	48.74 2.24 -3.36	41.35 1.04 -20.89	41.80 0.97 -22.79	33.69 1.24 -11.24	27.38 1.45 -1.10	26.12 1.26 -3.35	23.54 1.25 -1.25	26.56 1.32 -2.43	28.08 1.11 -7.43	24.54 1.16 -2.82	29.29 1.10 -8.47	34.08 0.84 -17.81	32.38 0.73 -17.98	38.41 0.90 -21.56	32.01 1.51 -4.19	30.89 1.56 -1.41	27.43 0.91 -9.99
GILBOA____ 23599	30.35 1.09 -7.74	28.96 0.93 -9.60	29.40 1.01 -8.77	28.88 0.90 -10.65	28.94 0.90 -10.21	32.49 1.03 -11.76	38.16 1.58 -6.57	48.74 2.24 -3.36	41.35 1.04 -20.89	41.80 0.97 -22.79	33.69 1.24 -11.24	27.38 1.45 -1.10	26.12 1.26 -3.35	23.54 1.25 -1.25	26.56 1.32 -2.43	28.08 1.11 -7.43	24.54 1.16 -2.82	29.29 1.10 -8.47	34.08 0.84 -17.81	32.38 0.73 -17.98	38.41 0.90 -21.56	32.01 1.51 -4.19	30.89 1.56 -1.41	27.43 0.91 -9.99
GINNA____ 23603	21.19 -1.25 -0.91	18.58 -0.98 -1.14	19.65 -1.01 -1.04	17.72 -0.88 -1.26	18.14 -0.88 -1.21	20.28 -0.82 -1.39	29.39 -1.39 -0.78	41.43 -2.11 -0.40	21.03 -0.86 -2.47	19.89 -0.84 -2.69	21.52 -1.03 -1.33	23.75 -1.21 -0.13	20.90 -1.00 -0.40	20.25 -0.94 -0.15	21.99 -1.10 -0.29	19.50 -0.91 -0.88	19.95 -0.94 -0.33	19.85 -0.88 -1.00	16.83 -0.69 -2.10	15.22 -0.57 -2.12	17.95 -0.52 -2.54	25.78 -1.02 -0.49	26.94 -1.15 -0.17	17.09 -0.61 -1.18
GLEN PARK____ 23778	21.51 -0.33 -0.32	18.52 -0.30 -0.39	19.61 -0.37 -0.36	17.43 -0.34 -0.44	17.92 -0.32 -0.42	19.98 -0.21 -0.48	30.20 -0.21 -0.40	44.72 -0.19 -1.78	20.97 -0.04 -1.59	19.62 -0.05 -1.62	22.41 -0.07 -1.26	25.74 -0.06 -0.97	22.39 -0.05 -0.94	21.85 -0.03 -0.83	23.70 -0.06 -0.95	20.50 -0.07 -1.03	21.36 -0.08 -0.88	20.74 -0.07 -1.08	16.70 0.01 -1.28	14.84 0.05 -1.13	17.46 0.04 -1.48	27.44 -0.02 -1.15	28.87 -0.14 -1.09	17.13 -0.18 -0.79
GLENWOOD_IC_1_G5 23712	31.64 2.28 -7.84	30.00 1.86 -9.72	30.51 2.02 -8.87	29.86 1.75 -10.78	29.95 1.80 -10.34	33.70 2.08 -11.90	39.80 3.14 -6.65	51.32 4.78 -3.41	42.73 2.18 -21.13	43.17 2.07 -23.05	35.22 2.63 -11.37	28.93 2.99 -1.12	27.51 2.61 -3.40	25.10 2.63 -1.42	30.04 2.80 -4.43	30.42 2.36 -8.52	25.94 2.52 -2.86	31.61 2.32 -9.57	36.35 1.73 -19.19	33.44 1.58 -18.19	39.55 1.79 -21.81	33.52 2.97 -4.24	32.30 2.96 -1.43	28.31 1.68 -10.10
GLENWOOD_IC_2_G1 23688	31.51 2.15 -7.83	29.90 1.76 -9.72	30.41 1.92 -8.87	29.78 1.68 -10.77	29.87 1.72 -10.33	33.57 1.97 -11.89	39.62 2.97 -6.64	51.05 4.51 -3.40	42.61 2.07 -21.13	43.06 1.97 -23.05	35.10 2.51 -11.37	28.81 2.86 -1.12	27.38 2.49 -3.39	24.82 2.51 -1.26	27.92 2.66 -2.46	29.30 2.25 -7.51	25.80 2.39 -2.85	30.49 2.20 -8.56	35.08 1.64 -18.02	33.36 1.50 -18.19	39.46 1.70 -21.81	33.40 2.84 -4.24	32.19 2.84 -1.43	28.25 1.62 -10.10
GLENWOOD_IC_3_G1 23689	31.51 2.15 -7.83	29.90 1.76 -9.72	30.41 1.92 -8.87	29.78 1.68 -10.77	29.87 1.72 -10.33	33.57 1.97 -11.89	39.62 2.97 -6.64	51.05 4.51 -3.40	42.61 2.07 -21.13	43.06 1.97 -23.05	35.10 2.51 -11.37	28.81 2.86 -1.12	27.38 2.49 -3.39	24.82 2.51 -1.26	27.92 2.66 -2.46	29.30 2.25 -7.51	25.80 2.39 -2.85	30.49 2.20 -8.56	35.08 1.64 -18.02	33.36 1.50 -18.19	39.46 1.70 -21.81	33.40 2.84 -4.24	32.19 2.84 -1.43	28.25 1.62 -10.10
GLENWOOD___4 23550	31.64 2.28 -7.84	30.00 1.86 -9.72	30.51 2.02 -8.87	29.86 1.75 -10.78	29.95 1.80 -10.34	33.70 2.08 -11.90	39.80 3.14 -6.65	51.32 4.78 -3.41	42.73 2.18 -21.13	43.17 2.07 -23.05	35.22 2.63 -11.37	28.93 2.99 -1.12	27.51 2.61 -3.40	25.10 2.63 -1.42	30.04 2.80 -4.43	30.42 2.36 -8.52	25.94 2.52 -2.86	31.61 2.32 -9.57	36.35 1.73 -19.19	33.44 1.58 -18.19	39.55 1.79 -21.81	33.52 2.97 -4.24	32.30 2.96 -1.43	28.31 1.68 -10.10
GLENWOOD___5 23614	31.64 2.28 -7.84	30.00 1.86 -9.72	30.51 2.02 -8.87	29.86 1.75 -10.78	29.95 1.80 -10.34	33.70 2.08 -11.90	39.80 3.14 -6.65	51.32 4.78 -3.41	42.73 2.18 -21.13	43.17 2.07 -23.05	35.22 2.63 -11.37	28.93 2.99 -1.12	27.51 2.61 -3.40	25.10 2.63 -1.42	30.04 2.80 -4.43	30.42 2.36 -8.52	25.94 2.52 -2.86	31.61 2.32 -9.57	36.35 1.73 -19.19	33.44 1.58 -18.19	39.55 1.79 -21.81	33.52 2.97 -4.24	32.30 2.96 -1.43	28.31 1.68 -10.10
GLOBAL GREEN_PORT_GT1 23814	34.68 5.34 -7.83	32.53 4.39 -9.71	33.21 4.72 -8.87	32.17 4.07 -10.77	32.44 4.29 -10.33	36.58 4.98 -11.89	44.17 7.53 -6.64	57.97 11.44 -3.40	45.41 4.87 -21.12	45.55 4.46 -23.04	37.87 5.28 -11.37	31.80 5.86 -1.12	29.85 4.96 -3.39	27.11 4.88 -1.19	29.26 4.92 -1.53	31.02 4.44 -7.04	28.28 4.87 -2.85	32.16 4.40 -8.03	36.24 3.42 -17.39	35.41 3.55 -18.19	41.67 3.92 -21.81	36.75 6.20 -4.24	35.61 6.26 -1.43	30.15 3.52 -10.10
GLOBE___DSASP 323697	21.26 -1.44 -1.18	18.91 -0.99 -1.47	19.98 -0.98 -1.34	18.11 -0.85 -1.63	18.47 -0.91 -1.56	20.57 -0.94 -1.80	28.86 -2.15 -1.01	40.22 -3.43 -0.52	21.23 -1.39 -3.20	20.15 -1.38 -3.48	21.27 -1.66 -1.72	23.09 -1.91 -0.17	20.47 -1.55 -0.51	19.82 -1.42 -0.19	21.49 -1.69 -0.37	19.28 -1.40 -1.14	19.52 -1.46 -0.43	19.59 -1.43 -1.30	16.92 -1.22 -2.72	15.41 -1.00 -2.75	18.44 -0.79 -3.30	25.61 -1.34 -0.64	26.76 -1.38 -0.21	17.43 -0.62 -1.53
GOETHSLN___LBMP 323567	31.26 1.91 -7.83	29.71 1.57 -9.71	30.21 1.72 -8.87	29.65 1.55 -10.77	29.70 1.55 -10.33	33.32 1.71 -11.89	39.23 2.59 -6.64	50.46 3.92 -3.40	42.37 1.83 -21.12	42.86 1.77 -23.04	34.87 2.29 -11.37	28.63 2.69 -1.12	27.25 2.35 -3.39	24.66 2.35 -1.26	27.74 2.47 -2.46	29.15 2.10 -7.51	25.64 2.23 -2.85	30.32 2.03 -8.56	34.95 1.51 -18.01	33.21 1.36 -18.19	39.31 1.56 -21.81	33.25 2.70 -4.24	32.10 2.74 -1.43	28.19 1.56 -10.10

GOODYEAR_LAKE_HYD 323669	24.80 0.98 -2.29	22.11 0.84 -2.84	23.13 0.92 -2.59	21.31 0.83 -3.15	21.68 0.85 -3.02	24.19 1.00 -3.48	33.56 1.62 -1.95	46.47 2.35 -0.99	26.69 1.09 -6.18	25.80 1.01 -6.74	25.81 1.27 -3.32	26.61 1.46 -0.33	23.73 1.23 -0.99	22.63 1.22 -0.37	24.79 1.26 -0.72	22.79 1.05 -2.20	22.50 1.11 -0.83	23.28 1.05 -2.50	21.51 0.82 -5.27	19.73 0.75 -5.32	23.20 0.89 -6.38	29.00 1.45 -1.24	29.82 1.48 -0.42	20.34 0.85 -2.95
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.68 0.60 -2.55	22.15 0.56 -3.17	23.16 0.65 -2.89	21.40 0.56 -3.51	21.73 0.54 -3.37	24.29 0.70 -3.87	33.20 1.03 -2.17	45.51 1.29 -1.09	26.94 0.63 -6.89	26.12 0.58 -7.50	25.71 0.79 -3.70	26.07 0.88 -0.36	23.41 0.80 -1.10	22.29 0.84 -0.41	24.45 0.84 -0.80	22.65 0.67 -2.44	22.14 0.66 -0.92	23.14 0.63 -2.79	21.75 0.46 -5.86	19.99 0.40 -5.92	23.58 0.54 -7.10	28.59 0.90 -1.38	29.29 0.93 -0.44	20.40 0.60 -3.27
GOUDEY___7 23579	24.69 0.62 -2.55	22.16 0.57 -3.17	23.18 0.67 -2.89	21.42 0.57 -3.51	21.74 0.56 -3.37	24.31 0.72 -3.87	33.22 1.06 -2.17	45.55 1.32 -1.09	26.96 0.65 -6.89	26.14 0.59 -7.50	25.73 0.81 -3.70	26.10 0.91 -0.36	23.44 0.83 -1.10	22.31 0.86 -0.41	24.47 0.86 -0.80	22.67 0.69 -2.44	22.15 0.68 -0.92	23.16 0.65 -2.79	21.76 0.48 -5.86	20.00 0.42 -5.92	23.59 0.56 -7.10	28.61 0.92 -1.38	29.32 0.96 -0.44	20.41 0.61 -3.27
GOUDEY___8 23580	24.68 0.60 -2.55	22.15 0.56 -3.17	23.16 0.65 -2.89	21.40 0.56 -3.51	21.73 0.54 -3.37	24.29 0.70 -3.87	33.20 1.03 -2.17	45.51 1.29 -1.09	26.94 0.63 -6.89	26.12 0.58 -7.50	25.71 0.79 -3.70	26.07 0.88 -0.36	23.41 0.80 -1.10	22.29 0.84 -0.41	24.45 0.84 -0.80	22.65 0.67 -2.44	22.14 0.66 -0.92	23.14 0.63 -2.79	21.75 0.46 -5.86	19.99 0.40 -5.92	23.58 0.54 -7.10	28.59 0.90 -1.38	29.29 0.93 -0.44	20.40 0.60 -3.27
GOWANUS_GT1_1 24077	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT1_2 24078	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT1_3 24079	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT1_4 24080	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT1_5 24084	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT1_6 24111	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT1_7 24112	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT1_8 24113	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT2_1 24114	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT2_2 24115	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT2_3 24116	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10

GOWANUS_GT2_4 24117	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT2_5 24118	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT2_6 24119	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT2_7 24120	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT2_8 24121	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT3_1 24122	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT3_2 24123	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10



GOWANUS_GT4_3 24132	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT4_4 24133	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT4_5 24134	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT4_6 24135	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT4_7 24136	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GOWANUS_GT4_8 24137	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GREENIDGE___3 23582	23.42 0.35 -1.55	20.72 0.38 -1.92	21.84 0.47 -1.75	19.86 0.40 -2.13	20.27 0.40 -2.04	22.69 0.62 -2.35	32.21 0.90 -1.32	44.99 1.16 -0.70	24.21 0.61 -4.18	23.11 0.52 -4.55	24.13 0.66 -2.25	25.75 0.71 -0.22	22.85 0.67 -0.67	22.00 0.71 -0.25	23.94 0.65 -0.48	21.55 0.52 -1.49	21.65 0.52 -0.57	21.94 0.52 -1.69	19.38 0.40 -3.56	17.65 0.39 -3.59	20.84 0.59 -4.31	28.08 0.93 -0.84	29.16 0.91 -0.32	19.13 0.58 -2.02
GREENIDGE___4 23583	23.42 0.35 -1.55	20.72 0.38 -1.92	21.84 0.47 -1.75	19.86 0.40 -2.13	20.27 0.40 -2.04	22.69 0.62 -2.35	32.21 0.90 -1.32	44.99 1.16 -0.70	24.21 0.61 -4.18	23.11 0.52 -4.55	24.13 0.66 -2.25	25.75 0.71 -0.22	22.85 0.67 -0.67	22.00 0.71 -0.25	23.94 0.65 -0.48	21.55 0.52 -1.49	21.65 0.52 -0.57	21.94 0.52 -1.69	19.38 0.40 -3.56	17.65 0.39 -3.59	20.84 0.59 -4.31	28.08 0.93 -0.84	29.16 0.91 -0.32	19.13 0.58 -2.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
GROVEVILLE___HYD 323602	31.54 2.01 -8.01	30.05 1.69 -9.94	30.52 1.82 -9.07	29.97 1.62 -11.02	30.03 1.64 -10.57	33.75 1.87 -12.17	39.71 2.91 -6.80	51.03 4.41 -3.48	43.10 2.04 -21.64	43.63 1.92 -23.67	35.31 2.41 -11.69	28.74 2.76 -1.15	27.35 2.36 -3.49	24.69 2.35 -1.30	27.79 2.46 -2.53	29.34 2.08 -7.73	25.70 2.21 -2.93	30.60 2.07 -8.81	35.53 1.58 -18.52	33.81 1.44 -18.70	40.03 1.66 -22.43	33.47 2.80 -4.36	32.22 2.83 -1.47	28.53 1.62 -10.39
HAMPSHIRE___PAPER_HYD 323593	20.76 -0.77 0.00	17.73 -0.70 0.00	18.84 -0.78 0.00	16.63 -0.70 0.00	17.07 -0.75 0.00	18.92 -0.79 0.00	29.15 -1.20 -0.35	45.83 -1.62 -4.32	20.58 -0.73 -1.89	19.12 -0.68 -1.76	22.50 -0.80 -2.08	26.44 -0.82 -2.43	22.89 -0.71 -2.10	22.40 -0.69 -2.05	24.29 -0.75 -2.23	20.77 -0.67 -1.91	21.79 -0.78 -2.01	20.80 -0.85 -1.92	16.20 -0.63 -1.40	14.11 -0.54 -0.99	16.80 -0.68 -1.54	27.88 -0.99 -2.56	29.58 -1.06 -2.72	16.75 -0.72 -0.94
HARDSCRABBLE_WT_PWR 323673	22.07 0.75 0.20	18.78 0.60 0.25	20.01 0.62 0.22	17.61 0.56 0.27	18.14 0.59 0.27	20.10 0.69 0.31	30.99 1.16 0.17	44.74 1.69 0.09	19.60 0.74 0.56	18.13 0.69 0.60	21.69 0.77 0.30	25.67 0.87 0.03	22.26 0.84 0.09	21.87 0.86 0.03	23.66 0.92 0.07	20.18 0.84 0.20	21.27 0.79 0.07	20.27 0.77 0.22	15.58 0.63 0.47	13.77 0.58 0.48	16.08 0.71 0.57	27.27 1.07 0.11	29.05 1.17 0.04	17.03 0.72 0.22
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.37 1.70 -7.15	28.71 1.42 -8.87	29.26 1.55 -8.09	28.54 1.38 -9.83	28.63 1.38 -9.43	32.14 1.57 -10.85	38.50 2.44 -6.07	49.92 3.68 -3.11	40.42 1.72 -19.28	40.70 1.63 -21.03	33.67 2.08 -10.37	28.21 2.37 -1.02	26.60 2.00 -3.09	24.18 1.99 -1.15	27.11 2.06 -2.24	28.13 1.74 -6.85	25.01 1.85 -2.60	29.27 1.73 -7.81	33.18 1.32 -16.43	31.45 1.20 -16.59	37.21 1.38 -19.90	32.54 2.36 -3.87	31.63 2.40 -1.30	27.11 1.37 -9.21
HARZA MOOSE___RIVER 24016	21.71 0.19 0.00	18.59 0.16 0.00	19.78 0.16 0.00	17.47 0.14 0.00	17.97 0.15 0.00	19.97 0.26 0.00	30.59 0.49 -0.10	45.14 0.79 -1.22	20.33 0.37 -0.54	18.89 0.35 -0.50	22.21 0.40 -0.59	25.99 0.47 -0.69	22.51 0.42 -0.60	22.04 0.42 -0.58	23.87 0.43 -0.63	20.44 0.36 -0.54	21.48 0.35 -0.57	20.62 0.34 -0.54	16.11 0.30 -0.40	14.23 0.29 -0.28	16.70 0.32 -0.44	27.53 0.50 -0.73	29.15 0.46 -0.77	17.05 0.22 -0.30
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.42 2.07 -7.83	29.86 1.72 -9.72	30.38 1.89 -8.87	29.79 1.70 -10.77	29.85 1.71 -10.33	33.47 1.87 -11.89	39.52 2.88 -6.64	50.96 4.43 -3.40	42.59 2.05 -21.12	43.07 1.98 -23.04	35.48 2.54 -11.72	30.60 2.98 -2.79	27.47 2.57 -3.39	24.88 2.57 -1.26	27.98 2.71 -2.46	29.32 2.27 -7.51	25.84 2.43 -2.85	30.52 2.22 -8.57	35.09 1.65 -18.01	33.35 1.49 -18.19	39.46 1.71 -21.81	33.49 2.94 -4.24	32.34 2.99 -1.43	28.35 1.72 -10.10

HEMPSTEAD____ 23647	31.70 2.34 -7.84	30.04 1.89 -9.72	30.55 2.06 -8.87	29.87 1.77 -10.78	29.98 1.82 -10.34	33.76 2.14 -11.90	39.86 3.21 -6.65	51.40 4.86 -3.41	42.76 2.20 -21.13	43.18 2.09 -23.05	35.22 2.63 -11.37	28.87 2.93 -1.12	27.46 2.56 -3.40	25.13 2.63 -1.46	30.56 2.80 -4.96	30.69 2.37 -8.79	25.95 2.53 -2.86	31.81 2.33 -9.75	36.56 1.73 -19.41	33.45 1.59 -18.19	39.55 1.79 -21.81	33.48 2.93 -4.24	32.26 2.91 -1.43	28.28 1.65 -10.10
HICKLING___1 23621	24.08 0.56 -1.99	21.46 0.57 -2.47	22.58 0.71 -2.26	20.67 0.60 -2.74	20.99 0.54 -2.63	23.53 0.79 -3.03	32.79 1.10 -1.69	45.33 1.29 -0.91	25.46 0.66 -5.38	24.48 0.57 -5.86	24.94 0.83 -2.89	26.01 0.90 -0.28	23.22 0.86 -0.86	22.29 0.93 -0.32	24.33 0.90 -0.62	22.15 0.68 -1.93	21.94 0.64 -0.74	22.52 0.62 -2.18	20.43 0.43 -4.58	18.65 0.36 -4.62	22.06 0.58 -5.54	28.39 1.01 -1.08	29.42 1.06 -0.44	19.85 0.71 -2.62
HICKLING___2 23622	24.08 0.56 -1.99	21.46 0.57 -2.47	22.58 0.71 -2.26	20.67 0.60 -2.74	20.99 0.54 -2.63	23.53 0.79 -3.03	32.79 1.10 -1.69	45.33 1.29 -0.91	25.46 0.66 -5.38	24.48 0.57 -5.86	24.94 0.83 -2.89	26.01 0.90 -0.28	23.22 0.86 -0.86	22.29 0.93 -0.32	24.33 0.90 -0.62	22.15 0.68 -1.93	21.94 0.64 -0.74	22.52 0.62 -2.18	20.43 0.43 -4.58	18.65 0.36 -4.62	22.06 0.58 -5.54	28.39 1.01 -1.08	29.42 1.06 -0.44	19.85 0.71 -2.62
HIGH FALLS___HY 23754	31.18 1.84 -7.82	29.65 1.53 -9.70	30.13 1.66 -8.85	29.56 1.48 -10.75	29.62 1.49 -10.31	33.29 1.71 -11.87	39.30 2.67 -6.63	50.57 4.04 -3.40	42.53 1.97 -21.15	44.00 2.00 -23.95	35.62 2.40 -12.01	28.62 2.61 -1.18	27.27 2.18 -3.58	24.52 2.14 -1.33	27.61 2.21 -2.60	29.33 1.86 -7.94	25.55 1.98 -3.01	30.62 1.85 -9.05	35.87 1.42 -19.03	34.19 1.31 -19.21	40.50 1.52 -23.04	33.38 2.59 -4.48	32.06 2.63 -1.51	28.70 1.50 -10.67
HILLBURN___GT 23639	30.43 1.69 -7.22	28.80 1.41 -8.96	29.34 1.54 -8.18	28.64 1.37 -9.94	28.72 1.37 -9.53	32.23 1.55 -10.97	38.52 2.39 -6.13	49.88 3.61 -3.14	40.60 1.69 -19.49	40.92 1.62 -21.25	33.78 2.08 -10.48	28.20 2.35 -1.03	26.62 1.98 -3.13	24.19 1.98 -1.16	27.11 2.04 -2.27	28.18 1.72 -6.93	25.02 1.83 -2.63	29.32 1.70 -7.90	33.32 1.29 -16.61	31.59 1.16 -16.77	37.38 1.33 -20.11	32.52 2.30 -3.91	31.59 2.35 -1.32	27.19 1.34 -9.31
HISHELDN_WT_PWR 323625	22.08 -0.83 -1.39	19.60 -0.55 -1.72	20.70 -0.49 -1.57	18.80 -0.44 -1.91	19.13 -0.52 -1.83	21.39 -0.43 -2.11	30.09 -1.09 -1.18	41.93 -1.82 -0.61	22.50 -0.66 -3.75	21.45 -0.68 -4.08	22.46 -0.77 -2.01	24.10 -0.92 -0.20	21.42 -0.69 -0.60	20.70 -0.57 -0.22	22.48 -0.77 -0.43	20.21 -0.67 -1.34	20.35 -0.72 -0.51	20.56 -0.68 -1.52	18.02 -0.59 -3.19	16.43 -0.45 -3.22	19.61 -0.19 -3.86	26.78 -0.28 -0.75	27.95 -0.24 -0.27	18.30 -0.03 -1.80
HOLTSVILLE_IC_1 23690	32.85 3.50 -7.83	30.97 2.83 -9.71	31.54 3.05 -8.87	30.69 2.59 -10.77	30.86 2.71 -10.33	34.72 3.12 -11.89	41.13 4.49 -6.64	53.50 6.97 -3.40	43.45 2.91 -21.12	43.85 2.76 -23.04	36.01 3.42 -11.37	29.74 3.80 -1.12	28.14 3.24 -3.39	25.45 3.23 -1.19	27.54 3.20 -1.53	29.50 2.92 -7.04	26.60 3.20 -2.85	30.42 2.66 -8.03	34.80 1.98 -17.39	34.00 2.14 -18.19	40.05 2.29 -21.81	34.17 3.62 -4.24	33.05 3.70 -1.43	28.73 2.10 -10.10
HOLTSVILLE_IC_10 23699	32.91 3.56 -7.83	31.01 2.88 -9.71	31.58 3.09 -8.87	30.72 2.63 -10.77	30.90 2.75 -10.33	34.77 3.17 -11.89	41.24 4.59 -6.64	53.67 7.14 -3.40	43.53 2.99 -21.12	43.92 2.84 -23.04	36.09 3.51 -11.37	29.83 3.89 -1.12	28.21 3.31 -3.39	25.53 3.30 -1.19	27.64 3.28 -1.55	29.57 2.98 -7.05	26.67 3.26 -2.85	30.51 2.74 -8.04	34.87 2.04 -17.40	34.05 2.19 -18.19	40.11 2.36 -21.81	34.29 3.74 -4.24	33.14 3.79 -1.43	28.78 2.15 -10.10
HOLTSVILLE_IC_2 23691	32.85 3.50 -7.83	30.97 2.83 -9.71	31.54 3.05 -8.87	30.69 2.59 -10.77	30.86 2.71 -10.33	34.72 3.12 -11.89	41.13 4.49 -6.64	53.50 6.97 -3.40	43.45 2.91 -21.12	43.85 2.76 -23.04	36.01 3.42 -11.37	29.74 3.80 -1.12	28.14 3.24 -3.39	25.45 3.23 -1.19	27.54 3.20 -1.53	29.50 2.92 -7.04	26.60 3.20 -2.85	30.42 2.66 -8.03	34.80 1.98 -17.39	34.00 2.14 -18.19	40.05 2.29 -21.81	34.17 3.62 -4.24	33.05 3.70 -1.43	28.73 2.10 -10.10
HOLTSVILLE_IC_3 23692	32.85 3.50 -7.83	30.97 2.83 -9.71	31.54 3.05 -8.87	30.69 2.59 -10.77	30.86 2.71 -10.33	34.72 3.12 -11.89	41.13 4.49 -6.64	53.50 6.97 -3.40	43.45 2.91 -21.12	43.85 2.76 -23.04	36.01 3.42 -11.37	29.74 3.80 -1.12	28.14 3.24 -3.39	25.45 3.23 -1.19	27.54 3.20 -1.53	29.50 2.92 -7.04	26.60 3.20 -2.85	30.42 2.66 -8.03	34.80 1.98 -17.39	34.00 2.14 -18.19	40.05 2.29 -21.81	34.17 3.62 -4.24	33.05 3.70 -1.43	28.73 2.10 -10.10
HOLTSVILLE_IC_4 23693	32.85 3.50 -7.83	30.97 2.83 -9.71	31.54 3.05 -8.87	30.69 2.59 -10.77	30.86 2.71 -10.33	34.72 3.12 -11.89	41.13 4.49 -6.64	53.50 6.97 -3.40	43.45 2.91 -21.12	43.85 2.76 -23.04	36.01 3.42 -11.37	29.74 3.80 -1.12	28.14 3.24 -3.39	25.45 3.23 -1.19	27.54 3.20 -1.53	29.50 2.92 -7.04	26.60 3.20 -2.85	30.42 2.66 -8.03	34.80 1.98 -17.39	34.00 2.14 -18.19	40.05 2.29 -21.81	34.17 3.62 -4.24	33.05 3.70 -1.43	28.73 2.10 -10.10
HOLTSVILLE_IC_5 23694	32.85 3.50 -7.83	30.97 2.83 -9.71	31.54 3.05 -8.87	30.69 2.59 -10.77	30.86 2.71 -10.33	34.72 3.12 -11.89	41.13 4.49 -6.64	53.50 6.97 -3.40	43.45 2.91 -21.12	43.85 2.76 -23.04	36.01 3.42 -11.37	29.74 3.80 -1.12	28.14 3.24 -3.39	25.45 3.23 -1.19	27.54 3.20 -1.53	29.50 2.92 -7.04	26.60 3.20 -2.85	30.42 2.66 -8.03	34.80 1.98 -17.39	34.00 2.14 -18.19	40.05 2.29 -21.81	34.17 3.62 -4.24	33.05 3.70 -1.43	28.73 2.10 -10.10
HOLTSVILLE_IC_6 23695	32.91 3.56 -7.83	31.01 2.88 -9.71	31.58 3.09 -8.87	30.72 2.63 -10.77	30.90 2.75 -10.33	34.77 3.17 -11.89	41.24 4.59 -6.64	53.67 7.14 -3.40	43.53 2.99 -21.12	43.92 2.84 -23.04	36.09 3.51 -11.37	29.83 3.89 -1.12	28.21 3.31 -3.39	25.53 3.30 -1.19	27.64 3.28 -1.55	29.57 2.98 -7.05	26.67 3.26 -2.85	30.51 2.74 -8.04	34.87 2.04 -17.40	34.05 2.19 -18.19	40.11 2.36 -21.81	34.29 3.74 -4.24	33.14 3.79 -1.43	28.78 2.15 -10.10
HOLTSVILLE_IC_7 23696	32.91 3.56 -7.83	31.01 2.88 -9.71	31.58 3.09 -8.87	30.72 2.63 -10.77	30.90 2.75 -10.33	34.77 3.17 -11.89	41.24 4.59 -6.64	53.67 7.14 -3.40	43.53 2.99 -21.12	43.92 2.84 -23.04	36.09 3.51 -11.37	29.83 3.89 -1.12	28.21 3.31 -3.39	25.53 3.30 -1.19	27.64 3.28 -1.55	29.57 2.98 -7.05	26.67 3.26 -2.85	30.51 2.74 -8.04	34.87 2.04 -17.40	34.05 2.19 -18.19	40.11 2.36 -21.81	34.29 3.74 -4.24	33.14 3.79 -1.43	28.78 2.15 -10.10
HOLTSVILLE_IC_8 23697	32.91 3.56 -7.83	31.01 2.88 -9.71	31.58 3.09 -8.87	30.72 2.63 -10.77	30.90 2.75 -10.33	34.77 3.17 -11.89	41.24 4.59 -6.64	53.67 7.14 -3.40	43.53 2.99 -21.12	43.92 2.84 -23.04	36.09 3.51 -11.37	29.83 3.89 -1.12	28.21 3.31 -3.39	25.53 3.30 -1.19	27.64 3.28 -1.55	29.57 2.98 -7.05	26.67 3.26 -2.85	30.51 2.74 -8.04	34.87 2.04 -17.40	34.05 2.19 -18.19	40.11 2.36 -21.81	34.29 3.74 -4.24	33.14 3.79 -1.43	28.78 2.15 -10.10

HOLTSVILLE_IC_9 23698	32.91 3.56 -7.83	31.01 2.88 -9.71	31.58 3.09 -8.87	30.72 2.63 -10.77	30.90 2.75 -10.33	34.77 3.17 -11.89	41.24 4.59 -6.64	53.67 7.14 -3.40	43.53 2.99 -21.12	43.92 2.84 -23.04	36.09 3.51 -11.37	29.83 3.89 -1.12	28.21 3.31 -3.39	25.53 3.30 -1.19	27.64 3.28 -1.55	29.57 2.98 -7.05	26.67 3.26 -2.85	30.51 2.74 -8.04	34.87 2.04 -17.40	34.05 2.19 -18.19	40.11 2.36 -21.81	34.29 3.74 -4.24	33.14 3.79 -1.43	28.78 2.15 -10.10
HOWARD_WT_PWR 323690	22.99 -0.17 -1.64	20.44 -0.02 -2.03	21.53 0.06 -1.86	19.63 0.05 -2.25	20.01 0.02 -2.16	22.43 0.23 -2.49	31.51 0.12 -1.39	43.79 -0.07 -0.73	23.92 0.08 -4.43	22.89 0.02 -4.82	23.74 0.14 -2.38	25.15 0.09 -0.23	22.41 0.19 -0.71	21.63 0.32 -0.26	23.52 0.20 -0.51	21.25 0.13 -1.58	21.27 0.11 -0.60	21.64 0.12 -1.79	19.18 -0.01 -3.77	17.46 -0.01 -3.80	20.79 0.29 -4.56	27.82 0.62 -0.89	28.88 0.62 -0.34	19.02 0.36 -2.14
HQ_GEN_CEDARS 23644	20.55 -0.97 0.00	17.55 -0.87 0.00	18.66 -0.96 0.00	16.46 -0.87 0.00	16.91 -0.91 0.00	18.65 -1.07 0.00	28.54 -1.64 -0.18	43.25 -2.11 -2.23	19.39 -1.00 -0.98	18.02 -0.93 -0.91	21.14 -1.15 -1.07	24.85 -1.24 -1.26	21.48 -1.11 -1.08	20.99 -1.12 -1.06	22.81 -1.15 -1.15	19.53 -0.99 -0.99	20.56 -1.04 -1.04	19.64 -1.07 -0.99	15.31 -0.83 -0.72	13.44 -0.74 -0.51	15.77 -0.96 -0.79	26.18 -1.45 -1.32	27.77 -1.56 -1.40	15.26 -1.07 0.19
HQ_GEN_CEDARS_PROXY 323590	20.55 -0.97 0.00	17.55 -0.87 0.00	18.66 -0.96 0.00	16.46 -0.87 0.00	16.91 -0.91 0.00	18.65 -1.07 0.00	28.54 -1.64 -0.18	43.25 -2.11 -2.23	19.39 -1.00 -0.98	18.02 -0.93 -0.91	21.14 -1.15 -1.07	24.85 -1.24 -1.26	21.48 -1.11 -1.08	20.99 -1.12 -1.06	22.81 -1.15 -1.15	19.53 -0.99 -0.99	20.56 -1.04 -1.04	19.64 -1.07 -0.99	15.31 -0.83 -0.72	13.44 -0.74 -0.51	15.77 -0.96 -0.79	26.18 -1.45 -1.32	27.77 -1.56 -1.40	15.26 -1.07 0.19
HQ_GEN_IMPORT 323601	20.91 -0.62 0.00	17.87 -0.55 0.00	19.01 -0.61 0.00	16.79 -0.54 0.00	17.26 -0.55 0.00	19.04 -0.68 0.00	28.98 -1.02 0.00	43.64 -1.32 -1.83	18.77 -0.65 0.00	17.45 -0.59 0.00	20.46 -0.75 0.00	23.99 -0.84 0.00	20.75 -0.75 0.00	20.28 -0.77 0.00	22.03 -0.77 0.00	18.88 -0.65 0.00	19.89 -0.67 0.00	19.08 -0.65 0.00	14.92 -0.50 0.00	13.21 -0.46 0.00	15.35 -0.59 0.00	25.38 -0.93 0.00	26.93 -0.99 0.00	15.65 -0.63 0.25
HQ_GEN_WHEEL 23651	20.91 -0.62 0.00	17.87 -0.55 0.00	19.01 -0.61 0.00	16.79 -0.54 0.00	17.26 -0.55 0.00	19.04 -0.68 0.00	28.98 -1.02 0.00	43.64 -1.32 -1.83	18.77 -0.65 0.00	17.45 -0.59 0.00	20.46 -0.75 0.00	23.99 -0.84 0.00	20.75 -0.75 0.00	20.28 -0.77 0.00	22.03 -0.77 0.00	18.88 -0.65 0.00	19.89 -0.67 0.00	19.08 -0.65 0.00	14.92 -0.50 0.00	13.21 -0.46 0.00	15.35 -0.59 0.00	25.38 -0.93 0.00	26.93 -0.99 0.00	15.65 -0.63 0.25
HUDSON_AVE_GT_3 23810	31.41 2.06 -7.83	29.84 1.70 -9.71	30.35 1.87 -8.87	29.77 1.67 -10.77	29.83 1.69 -10.33	33.47 1.87 -11.89	39.50 2.86 -6.64	50.88 4.35 -3.40	42.56 2.02 -21.12	43.04 1.95 -23.04	35.08 2.50 -11.37	28.87 2.93 -1.12	27.43 2.54 -3.39	24.84 2.53 -1.26	27.93 2.67 -2.46	29.30 2.25 -7.51	25.80 2.39 -2.85	30.48 2.19 -8.56	35.07 1.63 -18.01	33.33 1.48 -18.19	39.45 1.70 -21.81	33.46 2.91 -4.24	32.31 2.96 -1.43	28.32 1.69 -10.10
HUDSON_AVE_GT_4 23540	31.41 2.06 -7.83	29.84 1.70 -9.71	30.35 1.87 -8.87	29.77 1.67 -10.77	29.83 1.69 -10.33	33.47 1.87 -11.89	39.50 2.86 -6.64	50.88 4.35 -3.40	42.56 2.02 -21.12	43.04 1.95 -23.04	35.08 2.50 -11.37	28.87 2.93 -1.12	27.43 2.54 -3.39	24.84 2.53 -1.26	27.93 2.67 -2.46	29.30 2.25 -7.51	25.80 2.39 -2.85	30.48 2.19 -8.56	35.07 1.63 -18.01	33.33 1.48 -18.19	39.45 1.70 -21.81	33.46 2.91 -4.24	32.31 2.96 -1.43	28.32 1.69 -10.10
HUDSON_AVE_GT_5 23657	31.41 2.06 -7.83	29.84 1.70 -9.71	30.35 1.87 -8.87	29.77 1.67 -10.77	29.83 1.69 -10.33	33.47 1.87 -11.89	39.50 2.86 -6.64	50.88 4.35 -3.40	42.56 2.02 -21.12	43.04 1.95 -23.04	35.08 2.50 -11.37	28.87 2.93 -1.12	27.43 2.54 -3.39	24.84 2.53 -1.26	27.93 2.67 -2.46	29.30 2.25 -7.51	25.80 2.39 -2.85	30.48 2.19 -8.56	35.07 1.63 -18.01	33.33 1.48 -18.19	39.45 1.70 -21.81	33.46 2.91 -4.24	32.31 2.96 -1.43	28.32 1.69 -10.10
HUDSON_AVE_10 24168	31.29 1.94 -7.83	29.73 1.60 -9.71	30.26 1.78 -8.87	29.70 1.60 -10.77	29.76 1.61 -10.33	33.38 1.78 -11.89	39.36 2.72 -6.64	50.70 4.16 -3.40	42.47 1.93 -21.12	42.94 1.85 -23.04	34.94 2.36 -11.37	28.71 2.77 -1.12	27.29 2.40 -3.39	24.69 2.39 -1.26	27.80 2.54 -2.46	29.18 2.13 -7.51	25.68 2.27 -2.85	30.37 2.08 -8.56	34.99 1.55 -18.01	33.25 1.40 -18.19	39.36 1.61 -21.81	33.32 2.77 -4.24	32.17 2.82 -1.43	28.23 1.60 -10.10
HUNTER_MOUNT___DRP 323613	32.42 2.06 -8.84	31.14 1.74 -10.97	31.50 1.87 -10.01	31.15 1.66 -12.16	31.18 1.70 -11.66	35.09 1.95 -13.42	40.61 3.11 -7.50	51.64 4.67 -3.84	45.40 2.13 -23.86	46.20 1.93 -26.23	36.54 2.34 -12.98	28.80 2.70 -1.27	27.69 2.31 -3.87	24.75 2.27 -1.44	28.03 2.42 -2.81	30.16 2.05 -8.58	25.96 2.15 -3.26	31.58 2.08 -9.78	37.64 1.64 -20.57	35.95 1.51 -20.77	42.61 1.76 -24.91	34.04 2.89 -4.84	32.47 2.91 -1.63	29.73 1.67 -11.54
HUNTINGTON_RES_REC 323705	32.30 2.95 -7.83	30.50 2.36 -9.71	31.06 2.58 -8.87	30.29 2.19 -10.77	30.43 2.28 -10.33	34.27 2.67 -11.89	40.57 3.92 -6.64	52.56 6.03 -3.40	43.15 2.61 -21.12	43.54 2.45 -23.04	35.62 3.03 -11.37	29.29 3.35 -1.12	27.76 2.87 -3.39	25.13 2.91 -1.18	27.23 3.01 -1.41	29.14 2.62 -6.98	26.26 2.85 -2.85	30.22 2.52 -7.97	34.61 1.87 -17.32	33.72 1.86 -18.19	39.81 2.06 -21.81	33.84 3.29 -4.24	32.64 3.29 -1.43	28.48 1.85 -10.10
HUNTLEY___63 23557	21.94 -0.79 -1.21	19.47 -0.45 -1.49	20.57 -0.41 -1.37	18.64 -0.35 -1.66	19.01 -0.40 -1.59	21.25 -0.29 -1.83	29.99 -1.03 -1.02	41.94 -1.72 -0.52	22.07 -0.60 -3.26	20.95 -0.64 -3.55	22.19 -0.78 -1.75	24.11 -0.88 -0.17	21.37 -0.66 -0.52	20.70 -0.54 -0.19	22.43 -0.76 -0.38	20.08 -0.61 -1.16	20.34 -0.66 -0.44	20.40 -0.65 -1.32	17.61 -0.58 -2.77	16.02 -0.44 -2.80	19.14 -0.15 -3.36	26.65 -0.31 -0.65	27.82 -0.32 -0.22	18.06 -0.02 -1.56
HUNTLEY___64 23558	21.94 -0.79 -1.21	19.47 -0.45 -1.49	20.57 -0.41 -1.37	18.64 -0.35 -1.66	19.01 -0.40 -1.59	21.25 -0.29 -1.83	29.99 -1.03 -1.02	41.94 -1.72 -0.52	22.07 -0.60 -3.26	20.95 -0.64 -3.55	22.19 -0.78 -1.75	24.11 -0.88 -0.17	21.37 -0.66 -0.52	20.70 -0.54 -0.19	22.43 -0.76 -0.38	20.08 -0.61 -1.16	20.34 -0.66 -0.44	20.40 -0.65 -1.32	17.61 -0.58 -2.77	16.02 -0.44 -2.80	19.14 -0.15 -3.36	26.65 -0.31 -0.65	27.82 -0.32 -0.22	18.06 -0.02 -1.56
HUNTLEY___65 23559	21.94 -0.79 -1.21	19.47 -0.45 -1.49	20.57 -0.41 -1.37	18.64 -0.35 -1.66	19.01 -0.40 -1.59	21.25 -0.29 -1.83	29.99 -1.03 -1.02	41.94 -1.72 -0.52	22.07 -0.60 -3.26	20.95 -0.64 -3.55	22.19 -0.78 -1.75	24.11 -0.88 -0.17	21.37 -0.66 -0.52	20.70 -0.54 -0.19	22.43 -0.76 -0.38	20.08 -0.61 -1.16	20.34 -0.66 -0.44	20.40 -0.65 -1.32	17.61 -0.58 -2.77	16.02 -0.44 -2.80	19.14 -0.15 -3.36	26.65 -0.31 -0.65	27.82 -0.32 -0.22	18.06 -0.02 -1.56

HUNTLEY___66 23560	21.94 -0.79 -1.21	19.47 -0.45 -1.49	20.57 -0.41 -1.37	18.64 -0.35 -1.66	19.01 -0.40 -1.59	21.25 -0.29 -1.83	29.99 -1.03 -1.02	41.94 -1.72 -0.52	22.07 -0.60 -3.26	20.95 -0.64 -3.55	22.19 -0.78 -1.75	24.11 -0.88 -0.17	21.37 -0.66 -0.52	20.70 -0.54 -0.19	22.43 -0.76 -0.38	20.08 -0.61 -1.16	20.34 -0.66 -0.44	20.40 -0.65 -1.32	17.61 -0.58 -2.77	16.02 -0.44 -2.80	19.14 -0.15 -3.36	26.65 -0.31 -0.65	27.82 -0.32 -0.22	18.06 -0.02 -1.56
HUNTLEY___67 23561	21.81 -0.94 -1.23	19.35 -0.60 -1.52	20.45 -0.55 -1.39	18.53 -0.49 -1.69	18.89 -0.55 -1.62	21.12 -0.46 -1.87	29.76 -1.28 -1.05	41.56 -2.11 -0.53	21.98 -0.76 -3.32	20.88 -0.79 -3.62	22.05 -0.95 -1.79	23.88 -1.12 -0.18	21.17 -0.86 -0.53	20.50 -0.74 -0.20	22.24 -0.96 -0.39	19.92 -0.79 -1.18	20.16 -0.84 -0.45	20.25 -0.83 -1.35	17.54 -0.71 -2.83	15.95 -0.57 -2.86	19.07 -0.29 -3.43	26.42 -0.55 -0.67	27.58 -0.57 -0.22	17.97 -0.15 -1.59
HUNTLEY___68 23562	21.80 -0.95 -1.23	19.34 -0.62 -1.52	20.44 -0.57 -1.39	18.52 -0.50 -1.69	18.88 -0.56 -1.62	21.11 -0.48 -1.87	29.74 -1.30 -1.05	41.53 -2.14 -0.53	21.97 -0.77 -3.32	20.87 -0.80 -3.62	22.03 -0.97 -1.79	23.86 -1.14 -0.18	21.16 -0.88 -0.53	20.49 -0.75 -0.20	22.22 -0.97 -0.39	19.91 -0.81 -1.18	20.15 -0.86 -0.45	20.23 -0.84 -1.35	17.53 -0.72 -2.83	15.94 -0.58 -2.86	19.06 -0.30 -3.43	26.41 -0.57 -0.67	27.57 -0.58 -0.22	17.95 -0.16 -1.59
HYLAND___LFGE 323620	23.39 0.52 -1.35	20.63 0.53 -1.67	21.78 0.63 -1.53	19.72 0.53 -1.85	20.13 0.53 -1.78	22.61 0.85 -2.05	32.38 1.24 -1.15	45.56 1.83 -0.60	24.01 0.96 -3.64	22.83 0.82 -3.97	24.17 0.99 -1.96	26.13 1.11 -0.19	23.09 1.00 -0.58	22.28 1.02 -0.22	24.14 0.91 -0.42	21.61 0.77 -1.30	21.88 0.83 -0.50	22.05 0.86 -1.47	19.17 0.65 -3.10	17.48 0.69 -3.13	20.75 1.06 -3.75	28.66 1.62 -0.73	29.77 1.58 -0.27	19.25 0.97 -1.75
INDECK___CORINTH 23802	34.15 1.77 -10.86	33.44 1.54 -13.47	33.54 1.62 -12.30	33.70 1.43 -14.94	33.65 1.49 -14.33	37.91 1.70 -16.49	41.95 2.69 -9.27	51.89 4.01 -4.74	50.66 1.78 -29.46	51.76 1.59 -32.13	38.80 1.73 -15.85	28.40 2.02 -1.56	28.17 1.94 -4.73	24.69 1.89 -1.76	28.33 2.09 -3.43	31.79 1.78 -10.48	26.22 1.69 -3.98	33.42 1.76 -11.94	41.99 1.45 -25.12	40.31 1.29 -25.36	47.94 1.59 -30.40	34.77 2.55 -5.91	32.62 2.71 -1.99	32.20 1.55 -14.13
INDECK___ILION 23567	21.92 0.60 0.20	18.69 0.51 0.25	19.94 0.54 0.22	17.53 0.48 0.27	18.06 0.50 0.27	20.00 0.59 0.31	30.80 0.97 0.17	44.44 1.40 0.09	19.49 0.63 0.56	18.02 0.58 0.60	21.59 0.67 0.30	25.55 0.75 0.03	22.12 0.70 0.09	21.72 0.71 0.03	23.49 0.75 0.07	20.00 0.66 0.20	21.12 0.64 0.07	20.15 0.65 0.22	15.48 0.52 0.47	13.66 0.47 0.48	15.94 0.57 0.57	27.08 0.88 0.11	28.83 0.94 0.04	16.88 0.57 0.22
INDECK___OLEAN 23982	23.65 0.69 -1.44	20.99 0.77 -1.79	22.27 1.02 -1.63	20.17 0.86 -1.98	20.44 0.72 -1.90	22.91 1.01 -2.19	32.45 1.22 -1.23	44.86 1.10 -0.63	23.93 0.61 -3.90	22.81 0.52 -4.25	24.27 0.96 -2.10	26.01 0.97 -0.21	23.12 0.99 -0.63	22.42 1.14 -0.23	24.40 1.14 -0.45	21.75 0.83 -1.38	21.73 0.64 -0.52	21.88 0.58 -1.58	19.08 0.34 -3.32	17.23 0.21 -3.35	20.45 0.49 -4.02	28.01 0.92 -0.78	29.23 1.05 -0.26	19.18 0.80 -1.86
INDECK___OSWEGO 23783	21.74 -0.38 -0.59	18.86 -0.30 -0.74	19.98 -0.32 -0.67	17.87 -0.28 -0.82	18.32 -0.28 -0.78	20.37 -0.25 -0.90	30.06 -0.45 -0.50	42.55 -0.84 -0.26	20.69 -0.33 -1.60	19.47 -0.33 -1.75	21.71 -0.37 -0.86	24.46 -0.45 -0.08	21.38 -0.38 -0.26	20.79 -0.34 -0.09	22.61 -0.39 -0.19	19.79 -0.32 -0.57	20.43 -0.34 -0.22	20.06 -0.32 -0.65	16.55 -0.24 -1.37	14.85 -0.19 -1.38	17.40 -0.19 -1.65	26.26 -0.37 -0.32	27.66 -0.37 -0.11	17.14 -0.16 -0.77
INDECK___YERKES 23781	21.97 -0.76 -1.21	19.48 -0.44 -1.49	20.60 -0.39 -1.37	18.66 -0.33 -1.66	19.03 -0.38 -1.59	21.27 -0.27 -1.83	30.03 -1.00 -1.02	41.99 -1.67 -0.52	22.09 -0.58 -3.26	20.97 -0.62 -3.55	22.22 -0.75 -1.75	24.15 -0.85 -0.17	21.39 -0.63 -0.52	20.72 -0.52 -0.19	22.46 -0.73 -0.38	20.10 -0.59 -1.16	20.36 -0.63 -0.44	20.42 -0.62 -1.32	17.63 -0.56 -2.77	16.04 -0.42 -2.80	19.16 -0.13 -3.36	26.67 -0.29 -0.65	27.85 -0.29 -0.22	18.08 0.00 -1.56
INDIAN POINT_GT_1 24139	30.99 1.76 -7.71	29.46 1.47 -9.57	29.96 1.61 -8.73	29.37 1.43 -10.61	29.44 1.44 -10.18	33.04 1.62 -11.71	39.03 2.49 -6.54	50.26 3.77 -3.35	41.98 1.76 -20.81	42.43 1.68 -22.70	34.57 2.16 -11.20	28.40 2.48 -1.10	26.97 2.12 -3.34	24.40 2.11 -1.24	27.43 2.20 -2.42	28.80 1.86 -7.40	25.34 1.98 -2.81	29.98 1.82 -8.43	34.54 1.37 -17.74	32.83 1.25 -17.92	38.85 1.43 -21.48	32.93 2.45 -4.18	31.82 2.49 -1.41	27.89 1.42 -9.95
INDIAN POINT_GT_2 23659	30.99 1.76 -7.71	29.46 1.47 -9.57	29.96 1.61 -8.73	29.37 1.43 -10.61	29.44 1.44 -10.18	33.04 1.62 -11.71	39.03 2.49 -6.54	50.26 3.77 -3.35	41.98 1.76 -20.81	42.43 1.68 -22.70	34.57 2.16 -11.20	28.40 2.48 -1.10	26.97 2.12 -3.34	24.40 2.11 -1.24	27.43 2.20 -2.42	28.80 1.86 -7.40	25.34 1.98 -2.81	29.98 1.82 -8.43	34.54 1.37 -17.74	32.83 1.25 -17.92	38.85 1.43 -21.48	32.93 2.45 -4.18	31.82 2.49 -1.41	27.89 1.42 -9.95
INDIAN POINT_GT_3 24019	30.99 1.76 -7.71	29.46 1.47 -9.57	29.96 1.61 -8.73	29.37 1.43 -10.61	29.44 1.44 -10.18	33.04 1.62 -11.71	39.03 2.49 -6.54	50.26 3.77 -3.35	41.98 1.76 -20.81	42.43 1.68 -22.70	34.57 2.16 -11.20	28.40 2.48 -1.10	26.97 2.12 -3.34	24.40 2.11 -1.24	27.43 2.20 -2.42	28.80 1.86 -7.40	25.34 1.98 -2.81	29.98 1.82 -8.43	34.54 1.37 -17.74	32.83 1.25 -17.92	38.85 1.43 -21.48	32.93 2.45 -4.18	31.82 2.49 -1.41	27.89 1.42 -9.95
INDIAN POINT___2 23530	30.68 1.65 -7.50	29.11 1.38 -9.31	29.62 1.51 -8.50	28.99 1.34 -10.32	29.06 1.35 -9.90	32.62 1.52 -11.39	38.70 2.33 -6.37	49.93 3.54 -3.26	41.31 1.65 -20.24	41.70 1.59 -22.07	34.15 2.05 -10.89	28.22 2.33 -1.07	26.74 1.99 -3.25	24.24 1.99 -1.21	27.22 2.05 -2.36	28.47 1.73 -7.19	25.13 1.84 -2.73	29.63 1.70 -8.20	33.96 1.28 -17.25	32.24 1.15 -17.42	38.16 1.33 -20.89	32.65 2.28 -4.06	31.61 2.32 -1.37	27.53 1.32 -9.67
INDIAN POINT___3 23531	30.42 1.61 -7.28	28.81 1.35 -9.04	29.34 1.48 -8.25	28.66 1.31 -10.02	28.74 1.31 -9.61	32.26 1.48 -11.06	38.46 2.28 -6.18	49.73 3.44 -3.16	40.69 1.61 -19.66	41.02 1.54 -21.43	33.78 1.99 -10.57	28.11 2.25 -1.04	26.56 1.90 -3.15	24.11 1.90 -1.17	27.04 1.95 -2.29	28.17 1.64 -6.99	24.96 1.75 -2.65	29.31 1.62 -7.96	33.41 1.23 -16.75	31.68 1.10 -16.92	37.49 1.26 -20.28	32.44 2.19 -3.94	31.49 2.24 -1.33	27.20 1.29 -9.39
IP CORINTH___1 23988	34.15 1.77 -10.86	33.44 1.54 -13.47	33.54 1.62 -12.30	33.70 1.43 -14.94	33.65 1.49 -14.33	37.91 1.70 -16.49	41.95 2.69 -9.27	51.89 4.01 -4.74	50.66 1.78 -29.46	51.76 1.59 -32.13	38.80 1.73 -15.85	28.40 2.02 -1.56	28.17 1.94 -4.73	24.69 1.89 -1.76	28.33 2.09 -3.43	31.79 1.78 -10.48	26.22 1.69 -3.98	33.42 1.76 -11.94	41.99 1.45 -25.12	40.31 1.29 -25.36	47.94 1.59 -30.40	34.77 2.55 -5.91	32.62 2.71 -1.99	32.20 1.55 -14.13

IP___TICONDEROGA 23804	34.57 2.44 -10.61	33.72 2.13 -13.16	33.91 2.28 -12.01	33.90 1.98 -14.59	33.87 2.05 -14.00	38.11 2.29 -16.10	42.61 3.58 -9.03	52.99 5.24 -4.62	50.48 2.35 -28.72	51.45 2.08 -31.32	38.88 2.21 -15.45	29.00 2.65 -1.52	28.51 2.40 -4.61	25.09 2.33 -1.71	28.81 2.66 -3.34	32.00 2.25 -10.21	26.62 2.18 -3.88	33.65 2.29 -11.64	41.80 1.89 -24.49	39.98 1.58 -24.73	47.59 1.98 -29.67	35.25 3.17 -5.77	33.30 3.44 -1.94	32.27 1.97 -13.77
ISLIP_RES_REC 323679	32.96 3.61 -7.83	31.04 2.90 -9.71	31.58 3.09 -8.87	30.72 2.62 -10.77	30.90 2.75 -10.33	34.77 3.17 -11.89	41.23 4.59 -6.64	53.63 7.10 -3.40	43.53 2.99 -21.12	43.92 2.83 -23.04	36.08 3.49 -11.37	29.80 3.86 -1.12	28.18 3.29 -3.39	25.50 3.27 -1.19	27.65 3.26 -1.58	29.56 2.95 -7.07	26.64 3.23 -2.85	30.51 2.73 -8.06	34.88 2.03 -17.42	34.02 2.17 -18.19	40.11 2.35 -21.81	34.27 3.71 -4.24	33.12 3.76 -1.43	28.76 2.13 -10.10
JARVIS____ 23743	21.51 0.18 0.20	18.34 0.16 0.25	19.57 0.18 0.22	17.21 0.15 0.27	17.72 0.16 0.27	19.61 0.20 0.31	30.14 0.31 0.17	43.47 0.43 0.09	19.06 0.20 0.56	17.63 0.19 0.60	21.15 0.23 0.30	25.05 0.25 0.03	21.65 0.24 0.09	21.24 0.23 0.03	22.97 0.23 0.07	19.54 0.20 0.20	20.67 0.19 0.07	19.70 0.19 0.22	15.11 0.15 0.47	13.33 0.14 0.48	15.54 0.18 0.57	26.47 0.27 0.11	28.19 0.31 0.04	16.51 0.20 0.22
JENNISON____1 23625	25.69 1.43 -2.74	23.07 1.25 -3.40	24.09 1.37 -3.11	22.30 1.20 -3.77	22.66 1.22 -3.62	25.37 1.50 -4.16	34.76 2.43 -2.33	47.82 3.50 -1.19	28.47 1.65 -7.40	27.62 1.51 -8.06	27.04 1.85 -3.97	27.31 2.10 -0.39	24.49 1.80 -1.19	23.28 1.79 -0.44	25.52 1.86 -0.86	23.72 1.55 -2.63	23.14 1.59 -1.00	24.28 1.56 -2.99	22.94 1.22 -6.30	21.13 1.11 -6.36	24.91 1.35 -7.63	29.94 2.15 -1.48	30.60 2.17 -0.50	21.31 1.25 -3.53
JENNISON____2 23626	25.69 1.43 -2.74	23.07 1.25 -3.40	24.09 1.37 -3.11	22.30 1.20 -3.77	22.66 1.22 -3.62	25.37 1.50 -4.16	34.76 2.43 -2.33	47.82 3.50 -1.19	28.47 1.65 -7.40	27.62 1.51 -8.06	27.04 1.85 -3.97	27.31 2.10 -0.39	24.49 1.80 -1.19	23.28 1.79 -0.44	25.52 1.86 -0.86	23.72 1.55 -2.63	23.14 1.59 -1.00	24.28 1.56 -2.99	22.94 1.22 -6.30	21.13 1.11 -6.36	24.91 1.35 -7.63	29.94 2.15 -1.48	30.60 2.17 -0.50	21.31 1.25 -3.53
JERICHO_RISE_WT_PWR 323719	20.21 -1.31 0.00	17.23 -1.19 0.00	18.21 -1.41 0.00	16.02 -1.31 0.00	16.44 -1.38 0.00	18.10 -1.62 0.00	24.10 -2.46 3.44	-3.42 -3.58 42.97	-1.09 -1.66 18.84	-1.00 -1.55 17.49	-1.25 -1.82 20.64	-1.50 -2.09 24.23	-1.26 -1.88 20.89	-1.24 -1.87 20.41	-1.35 -1.96 22.20	-1.12 -1.67 18.99	-1.17 -1.74 19.99	-1.11 -1.73 19.10	0.15 -1.32 13.95	2.62 -1.17 9.88	-0.82 -1.48 15.28	-1.52 -2.34 25.50	-1.66 -2.55 27.04	-0.78 -1.59 15.72
KEDC_PORT_JEFF_GT2 24210	32.86 3.52 -7.83	30.97 2.84 -9.71	31.54 3.05 -8.87	30.69 2.59 -10.77	30.87 2.72 -10.33	34.73 3.13 -11.89	41.15 4.51 -6.64	53.55 7.02 -3.40	43.47 2.94 -21.12	43.88 2.79 -23.04	36.06 3.47 -11.37	29.78 3.84 -1.12	28.17 3.28 -3.39	25.48 3.25 -1.19	27.57 3.24 -1.52	29.51 2.94 -7.04	26.62 3.22 -2.85	30.44 2.69 -8.03	34.80 1.99 -17.39	34.00 2.14 -18.19	40.06 2.31 -21.81	34.19 3.64 -4.24	33.05 3.70 -1.43	28.72 2.09 -10.10
KEDC_PORT_JEFF_GT3 24211	32.86 3.52 -7.83	30.97 2.84 -9.71	31.54 3.05 -8.87	30.69 2.59 -10.77	30.87 2.72 -10.33	34.73 3.13 -11.89	41.15 4.51 -6.64	53.55 7.02 -3.40	43.47 2.94 -21.12	43.88 2.79 -23.04	36.06 3.47 -11.37	29.78 3.84 -1.12	28.17 3.28 -3.39	25.48 3.25 -1.19	27.57 3.24 -1.52	29.51 2.94 -7.04	26.62 3.22 -2.85	30.44 2.69 -8.03	34.80 1.99 -17.39	34.00 2.14 -18.19	40.06 2.31 -21.81	34.19 3.64 -4.24	33.05 3.70 -1.43	28.72 2.09 -10.10
KEDC_GLWD_GT4 24219	31.64 2.28 -7.84	30.00 1.86 -9.72	30.51 2.02 -8.87	29.86 1.75 -10.78	29.95 1.80 -10.34	33.70 2.08 -11.90	39.80 3.14 -6.65	51.32 4.78 -3.41	42.73 2.18 -21.13	43.17 2.07 -23.05	35.22 2.63 -11.37	28.93 2.99 -1.12	27.51 2.61 -3.40	25.10 2.63 -1.42	30.04 2.80 -4.43	30.42 2.36 -8.52	25.94 2.52 -2.86	31.61 2.32 -9.57	36.35 1.73 -19.19	33.44 1.58 -18.19	39.55 1.79 -21.81	33.52 2.97 -4.24	32.30 2.96 -1.43	28.31 1.68 -10.10
KEDC_GLWD_GT5 24220	31.64 2.28 -7.84	30.00 1.86 -9.72	30.51 2.02 -8.87	29.86 1.75 -10.78	29.95 1.80 -10.34	33.70 2.08 -11.90	39.80 3.14 -6.65	51.32 4.78 -3.41	42.73 2.18 -21.13	43.17 2.07 -23.05	35.22 2.63 -11.37	28.93 2.99 -1.12	27.51 2.61 -3.40	25.10 2.63 -1.42	30.04 2.80 -4.43	30.42 2.36 -8.52	25.94 2.52 -2.86	31.61 2.32 -9.57	36.35 1.73 -19.19	33.44 1.58 -18.19	39.55 1.79 -21.81	33.52 2.97 -4.24	32.30 2.96 -1.43	28.31 1.68 -10.10
KENSICO____ 23655	31.25 1.91 -7.82	29.71 1.59 -9.70	30.22 1.74 -8.86	29.64 1.55 -10.75	29.70 1.56 -10.32	33.34 1.75 -11.87	39.32 2.68 -6.63	50.62 4.08 -3.39	42.40 1.89 -21.09	42.87 1.81 -23.01	34.88 2.31 -11.35	28.61 2.67 -1.11	27.19 2.30 -3.39	24.60 2.29 -1.26	27.67 2.41 -2.46	29.07 2.03 -7.50	25.56 2.16 -2.85	30.27 1.99 -8.55	34.91 1.50 -17.99	33.19 1.36 -18.16	39.28 1.56 -21.78	33.20 2.65 -4.23	32.04 2.69 -1.43	28.15 1.53 -10.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.78 1.86 -7.40	29.16 1.55 -9.18	29.68 1.68 -8.38	29.00 1.49 -10.18	29.09 1.51 -9.77	32.68 1.73 -11.24	38.98 2.71 -6.28	50.47 4.12 -3.22	41.49 2.00 -20.07	43.47 2.03 -23.39	35.47 2.38 -11.87	28.56 2.57 -1.17	27.18 2.13 -3.54	24.45 2.09 -1.32	27.52 2.15 -2.57	29.18 1.80 -7.84	25.46 1.92 -2.98	30.46 1.80 -8.94	35.62 1.38 -18.81	33.93 1.28 -18.99	40.20 1.49 -22.77	33.27 2.53 -4.43	31.99 2.57 -1.49	28.54 1.47 -10.55
KIAC_JFK_GT1 23816	31.15 1.80 -7.83	29.60 1.47 -9.71	30.16 1.68 -8.87	29.62 1.52 -10.77	29.67 1.52 -10.33	33.23 1.63 -11.89	39.16 2.52 -6.64	50.46 3.92 -3.40	42.36 1.82 -21.12	42.84 1.75 -23.04	34.76 2.17 -11.37	28.52 2.58 -1.12	27.13 2.23 -3.39	24.52 2.22 -1.26	27.65 2.39 -2.46	29.04 1.99 -7.51	25.53 2.13 -2.85	30.24 1.95 -8.56	34.89 1.45 -18.01	33.17 1.32 -18.19	39.26 1.51 -21.81	33.19 2.64 -4.24	32.05 2.70 -1.43	28.14 1.51 -10.10
KIAC_JFK_GT2 23817	31.15 1.80 -7.83	29.60 1.47 -9.71	30.16 1.68 -8.87	29.62 1.52 -10.77	29.67 1.52 -10.33	33.23 1.63 -11.89	39.16 2.52 -6.64	50.46 3.92 -3.40	42.36 1.82 -21.12	42.84 1.75 -23.04	34.76 2.17 -11.37	28.52 2.58 -1.12	27.13 2.23 -3.39	24.52 2.22 -1.26	27.65 2.39 -2.46	29.04 1.99 -7.51	25.53 2.13 -2.85	30.24 1.95 -8.56	34.89 1.45 -18.01	33.17 1.32 -18.19	39.26 1.51 -21.81	33.19 2.64 -4.24	32.05 2.70 -1.43	28.14 1.51 -10.10
KINTIGH____ 23543	21.61 -0.95 -1.04	19.07 -0.65 -1.30	20.17 -0.63 -1.18	18.22 -0.55 -1.44	18.61 -0.59 -1.38	20.77 -0.53 -1.59	29.62 -1.26 -0.88	41.54 -2.05 -0.45	21.47 -0.76 -2.81	20.34 -0.77 -3.06	21.77 -0.96 -1.51	23.85 -1.13 -0.15	21.06 -0.90 -0.45	20.42 -0.79 -0.17	22.14 -0.99 -0.33	19.73 -0.81 -1.00	20.08 -0.86 -0.38	20.04 -0.82 -1.14	17.13 -0.69 -2.39	15.52 -0.56 -2.42	18.49 -0.35 -2.90	26.20 -0.67 -0.56	27.40 -0.71 -0.19	17.60 -0.27 -1.34

LEDERLE____ 23769	30.51 1.72 -7.26	28.88 1.44 -9.01	29.42 1.58 -8.23	28.72 1.40 -9.99	28.80 1.40 -9.58	32.32 1.58 -11.03	38.59 2.43 -6.16	49.97 3.68 -3.15	40.74 1.73 -19.59	41.07 1.66 -21.36	33.88 2.12 -10.54	28.26 2.40 -1.03	26.67 2.03 -3.14	24.24 2.02 -1.17	27.17 2.08 -2.28	28.26 1.76 -6.96	25.07 1.87 -2.64	29.40 1.74 -7.94	33.44 1.32 -16.70	31.71 1.18 -16.86	37.52 1.36 -20.22	32.60 2.36 -3.93	31.65 2.41 -1.32	27.27 1.38 -9.36
LINDEN COGEN____ 23786	31.25 1.90 -7.83	29.71 1.57 -9.71	30.20 1.72 -8.87	29.64 1.54 -10.77	29.69 1.55 -10.33	33.30 1.70 -11.89	39.22 2.57 -6.64	50.42 3.89 -3.40	42.36 1.82 -21.12	42.85 1.76 -23.04	34.86 2.28 -11.37	28.61 2.67 -1.12	27.24 2.34 -3.39	24.64 2.34 -1.26	27.72 2.46 -2.46	29.14 2.09 -7.51	25.63 2.22 -2.85	30.30 2.01 -8.56	34.94 1.50 -18.01	33.21 1.36 -18.19	39.30 1.55 -21.81	33.23 2.68 -4.24	32.07 2.72 -1.43	28.18 1.55 -10.10
LIPA_MISC_IPP 23656	32.94 3.59 -7.83	31.04 2.91 -9.71	31.61 3.13 -8.87	30.75 2.65 -10.77	30.94 2.79 -10.33	34.81 3.21 -11.89	41.30 4.66 -6.64	53.76 7.23 -3.40	43.54 3.00 -21.12	43.93 2.84 -23.04	36.07 3.49 -11.37	29.81 3.87 -1.12	28.18 3.29 -3.39	25.50 3.27 -1.19	27.56 3.22 -1.53	29.55 2.97 -7.04	26.66 3.26 -2.85	30.48 2.72 -8.03	34.83 2.01 -17.39	34.08 2.22 -18.19	40.13 2.38 -21.81	34.30 3.75 -4.24	33.18 3.84 -1.43	28.80 2.17 -10.10
LISF____SOLAR 323691	33.00 3.65 -7.83	31.10 2.96 -9.71	31.67 3.19 -8.87	30.80 2.70 -10.77	31.00 2.85 -10.33	34.88 3.28 -11.89	41.41 4.77 -6.64	53.92 7.39 -3.40	43.60 3.06 -21.12	43.98 2.89 -23.04	36.12 3.53 -11.37	29.86 3.92 -1.12	28.23 3.33 -3.39	25.54 3.31 -1.19	27.59 3.25 -1.54	29.59 3.00 -7.04	26.71 3.31 -2.85	30.53 2.77 -8.03	34.87 2.05 -17.40	34.12 2.26 -18.19	40.18 2.42 -21.81	34.38 3.83 -4.24	33.27 3.91 -1.43	28.85 2.22 -10.10
LITTLE FALLS____HYD 24013	22.49 1.17 0.20	19.15 0.97 0.25	20.43 1.04 0.22	17.96 0.91 0.27	18.51 0.95 0.27	20.53 1.12 0.31	31.64 1.81 0.17	45.68 2.64 0.09	20.03 1.17 0.56	18.53 1.09 0.60	22.15 1.23 0.30	26.21 1.41 0.03	22.74 1.33 0.09	22.34 1.34 0.03	24.18 1.43 0.07	20.61 1.27 0.20	21.69 1.21 0.07	20.71 1.21 0.22	15.94 0.99 0.47	14.07 0.88 0.48	16.45 1.08 0.57	27.89 1.69 0.11	29.68 1.79 0.04	17.39 1.09 0.22
LI_NEWBRIDGE____DRP 323616	31.71 2.36 -7.82	30.02 1.89 -9.70	30.55 2.06 -8.87	29.84 1.74 -10.76	29.95 1.81 -10.32	33.74 2.15 -11.88	39.81 3.17 -6.64	51.33 4.80 -3.39	42.69 2.16 -21.12	43.12 2.04 -23.04	35.14 2.56 -11.37	28.79 2.84 -1.12	27.38 2.49 -3.39	24.73 2.58 -1.10	26.08 2.74 -0.53	28.39 2.32 -6.53	25.88 2.48 -2.84	29.51 2.26 -7.52	33.88 1.67 -16.79	33.39 1.54 -18.19	39.48 1.72 -21.81	33.36 2.81 -4.24	32.15 2.80 -1.43	28.22 1.59 -10.10
LONG_LAKE_PHOENIX 24014	21.91 -0.23 -0.62	19.03 -0.16 -0.77	20.16 -0.16 -0.70	18.02 -0.16 -0.85	18.50 -0.14 -0.81	20.57 -0.08 -0.94	30.33 -0.19 -0.52	42.99 -0.41 -0.27	20.95 -0.14 -1.67	19.69 -0.16 -1.81	21.96 -0.15 -0.89	24.70 -0.22 -0.09	21.60 -0.17 -0.27	20.98 -0.16 -0.10	22.83 -0.17 -0.19	20.00 -0.13 -0.59	20.66 -0.13 -0.22	20.30 -0.10 -0.67	16.78 -0.07 -1.42	15.06 -0.03 -1.43	17.64 -0.01 -1.71	26.54 -0.11 -0.33	27.93 -0.11 -0.11	17.31 -0.01 -0.79
LOVETT____3 23632	30.43 1.63 -7.27	28.81 1.37 -9.02	29.35 1.50 -8.23	28.66 1.33 -10.00	28.74 1.33 -9.59	32.26 1.50 -11.04	38.49 2.32 -6.17	49.78 3.49 -3.16	40.68 1.64 -19.62	41.01 1.57 -21.39	33.79 2.03 -10.55	28.14 2.28 -1.04	26.58 1.93 -3.15	24.14 1.93 -1.17	27.07 1.98 -2.28	28.18 1.67 -6.97	24.98 1.77 -2.65	29.32 1.65 -7.95	33.39 1.25 -16.72	31.67 1.12 -16.88	37.47 1.29 -20.24	32.46 2.22 -3.94	31.52 2.27 -1.33	27.20 1.30 -9.38
LOVETT____4 23642	30.43 1.63 -7.27	28.81 1.37 -9.02	29.35 1.50 -8.23	28.66 1.33 -10.00	28.74 1.33 -9.59	32.26 1.50 -11.04	38.49 2.32 -6.17	49.78 3.49 -3.16	40.68 1.64 -19.62	41.01 1.57 -21.39	33.79 2.03 -10.55	28.14 2.28 -1.04	26.58 1.93 -3.15	24.14 1.93 -1.17	27.07 1.98 -2.28	28.18 1.67 -6.97	24.98 1.77 -2.65	29.32 1.65 -7.95	33.39 1.25 -16.72	31.67 1.12 -16.88	37.47 1.29 -20.24	32.46 2.22 -3.94	31.52 2.27 -1.33	27.20 1.30 -9.38
LOVETT____5 23593	30.43 1.63 -7.27	28.81 1.37 -9.02	29.35 1.50 -8.23	28.66 1.33 -10.00	28.74 1.33 -9.59	32.26 1.50 -11.04	38.49 2.32 -6.17	49.78 3.49 -3.16	40.68 1.64 -19.62	41.01 1.57 -21.39	33.79 2.03 -10.55	28.14 2.28 -1.04	26.58 1.93 -3.15	24.14 1.93 -1.17	27.07 1.98 -2.28	28.18 1.67 -6.97	24.98 1.77 -2.65	29.32 1.65 -7.95	33.39 1.25 -16.72	31.67 1.12 -16.88	37.47 1.29 -20.24	32.46 2.22 -3.94	31.52 2.27 -1.33	27.20 1.30 -9.38
LOWER RAQUET____HYD 24057	20.54 -0.98 0.00	17.53 -0.90 0.00	18.62 -1.00 0.00	16.42 -0.90 0.00	16.82 -0.99 0.00	18.56 -1.15 0.00	28.69 -1.82 -0.51	47.02 -2.49 -6.37	21.05 -1.16 -2.80	19.57 -1.07 -2.60	23.02 -1.26 -3.06	27.16 -1.26 -3.59	23.51 -1.10 -3.10	22.98 -1.09 -3.03	24.96 -1.14 -3.29	21.32 -1.04 -2.82	22.32 -1.20 -2.96	21.20 -1.36 -2.83	16.45 -1.04 -2.07	14.21 -0.91 -1.46	17.05 -1.16 -2.27	28.49 -1.60 -3.78	30.29 -1.64 -4.01	16.81 -1.09 -1.37
LOWER____HUDSON 24059	33.68 1.48 -10.68	32.96 1.28 -13.25	33.06 1.34 -12.10	33.21 1.19 -14.69	33.14 1.23 -14.09	37.31 1.38 -16.22	41.46 2.28 -9.18	51.22 3.39 -4.70	50.12 1.51 -29.20	51.25 1.36 -31.85	38.43 1.50 -15.71	28.10 1.73 -1.54	27.76 1.57 -4.69	24.32 1.53 -1.74	27.88 1.68 -3.40	31.34 1.42 -10.38	25.90 1.40 -3.94	33.00 1.44 -11.83	41.52 1.20 -24.90	39.86 1.06 -25.14	47.36 1.27 -30.15	34.24 2.06 -5.86	32.05 2.16 -1.97	31.80 1.27 -14.00
LWR____OSWEGATCHIE_HYD 23850	20.76 -0.77 0.00	17.73 -0.70 0.00	18.84 -0.78 0.00	16.63 -0.70 0.00	17.07 -0.75 0.00	18.92 -0.79 0.00	29.15 -1.20 -0.35	45.83 -1.62 -4.32	20.58 -0.73 -1.89	19.12 -0.68 -1.76	22.50 -0.80 -2.08	26.44 -0.82 -2.43	22.89 -0.71 -2.10	22.40 -0.69 -2.05	24.29 -0.75 -2.23	20.77 -0.67 -1.91	21.79 -0.78 -2.01	20.80 -0.85 -1.92	16.20 -0.63 -1.40	14.11 -0.54 -0.99	16.80 -0.68 -1.54	27.88 -0.99 -2.56	29.58 -1.06 -2.72	16.75 -0.72 -0.94
LYONS_FALL_HYD 23570	21.71 0.19 0.00	18.59 0.16 0.00	19.78 0.16 0.00	17.47 0.14 0.00	17.97 0.15 0.00	19.97 0.26 0.00	30.59 0.49 -0.10	45.14 0.79 -1.22	20.33 0.37 -0.54	18.89 0.35 -0.50	22.21 0.40 -0.59	25.99 0.47 -0.69	22.51 0.42 -0.60	22.04 0.42 -0.58	23.87 0.43 -0.63	20.44 0.36 -0.54	21.48 0.35 -0.57	20.62 0.34 -0.54	16.11 0.30 -0.40	14.23 0.29 -0.28	16.70 0.32 -0.44	27.53 0.50 -0.73	29.15 0.46 -0.77	17.05 0.22 -0.30
MADISON____COUNTY_LFGE 323628	22.42 0.58 -0.31	19.32 0.51 -0.39	20.52 0.55 -0.36	18.24 0.48 -0.43	18.74 0.50 -0.41	20.84 0.65 -0.48	31.34 1.08 -0.27	44.84 1.57 -0.14	21.00 0.75 -0.84	19.65 0.69 -0.92	22.49 0.82 -0.45	25.80 0.93 -0.04	22.46 0.83 -0.13	21.93 0.83 -0.05	23.76 0.86 -0.10	20.57 0.73 -0.30	21.42 0.75 -0.11	20.82 0.75 -0.34	16.75 0.61 -0.72	14.95 0.56 -0.73	17.47 0.66 -0.87	27.51 1.03 -0.17	28.99 1.01 -0.06	17.51 0.58 -0.40

MAPLE_RIDGE_WT_1 323574	20.60 -0.47 0.44	17.47 -0.40 0.55	18.70 -0.42 0.50	16.34 -0.38 0.61	16.85 -0.38 0.58	18.64 -0.40 0.67	29.05 -0.58 0.37	42.26 -0.65 0.22	17.74 -0.32 1.36	16.25 -0.32 1.48	20.07 -0.42 0.73	24.24 -0.51 0.07	20.81 -0.48 0.22	20.46 -0.51 0.08	22.07 -0.59 0.16	18.54 -0.52 0.48	19.83 -0.55 0.18	18.66 -0.52 0.55	13.86 -0.41 1.15	12.14 -0.36 1.17	14.13 -0.41 1.40	25.32 -0.71 0.27	27.18 -0.65 0.09	15.96 -0.38 0.19
MAPLE_RIDGE_WT_2 323611	20.60 -0.47 0.44	17.47 -0.40 0.55	18.70 -0.42 0.50	16.34 -0.38 0.61	16.85 -0.38 0.58	18.64 -0.40 0.67	29.05 -0.58 0.37	42.26 -0.65 0.22	17.74 -0.32 1.36	16.25 -0.32 1.48	20.07 -0.42 0.73	24.24 -0.51 0.07	20.81 -0.48 0.22	20.46 -0.51 0.08	22.07 -0.59 0.16	18.54 -0.52 0.48	19.83 -0.55 0.18	18.66 -0.52 0.55	13.86 -0.41 1.15	12.14 -0.36 1.17	14.13 -0.41 1.40	25.32 -0.71 0.27	27.18 -0.65 0.09	15.96 -0.38 0.19
MARBLE_RIVER_WT_PWR 323696	20.23 -1.29 0.00	17.25 -1.18 0.00	18.21 -1.41 0.00	16.00 -1.33 0.00	16.41 -1.41 0.00	18.06 -1.65 0.00	24.28 -2.51 3.21	-0.57 -3.69 40.01	0.18 -1.69 17.55	0.18 -1.58 16.29	0.15 -1.84 19.22	0.12 -2.14 22.56	0.14 -1.91 19.45	0.14 -1.89 19.01	0.13 -2.01 20.67	0.14 -1.71 17.69	0.16 -1.78 18.62	0.18 -1.75 17.79	1.10 -1.34 12.99	3.29 -1.18 9.20	0.22 -1.49 14.23	0.18 -2.39 23.74	0.15 -2.59 25.18	0.18 -1.62 14.73
MARSH_HILL_WT_PWR 323713	23.02 -0.12 -1.61	20.45 0.02 -2.00	21.55 0.11 -1.83	19.64 0.09 -2.22	20.01 0.06 -2.13	22.43 0.26 -2.45	31.55 0.18 -1.37	43.88 0.02 -0.72	23.89 0.12 -4.36	22.85 0.06 -4.75	23.74 0.18 -2.34	25.20 0.14 -0.23	22.43 0.23 -0.70	21.65 0.35 -0.26	23.53 0.22 -0.51	21.24 0.15 -1.56	21.28 0.13 -0.59	21.63 0.14 -1.76	19.15 0.02 -3.71	17.44 0.03 -3.75	20.74 0.31 -4.49	27.83 0.64 -0.87	28.91 0.66 -0.33	19.03 0.40 -2.10
MG_INDUSTRY___DRP 24185	32.81 1.29 -10.01	31.96 1.12 -12.41	32.15 1.20 -11.33	32.15 1.05 -13.76	32.10 1.08 -13.20	36.13 1.22 -15.19	40.39 1.91 -8.48	50.23 2.76 -4.34	47.64 1.25 -26.97	48.63 1.14 -29.44	37.12 1.38 -14.52	27.85 1.60 -1.43	27.24 1.40 -4.33	24.04 1.38 -1.61	27.44 1.49 -3.14	30.40 1.26 -9.60	25.51 1.31 -3.64	31.94 1.27 -10.94	39.44 0.99 -23.02	37.79 0.88 -23.24	44.87 1.05 -27.87	33.48 1.75 -5.42	31.56 1.81 -1.83	30.53 1.09 -12.91
MID___OSWEGATCHIE_HYD 23849	20.76 -0.77 0.00	17.73 -0.70 0.00	18.84 -0.78 0.00	16.63 -0.70 0.00	17.07 -0.75 0.00	18.92 -0.79 0.00	29.15 -1.20 -0.35	45.83 -1.62 -4.32	20.58 -0.73 -1.89	19.12 -0.68 -1.76	22.50 -0.80 -2.08	26.44 -0.82 -2.43	22.89 -0.71 -2.10	22.40 -0.69 -2.05	24.29 -0.75 -2.23	20.77 -0.67 -1.91	21.79 -0.78 -2.01	20.80 -0.85 -1.92	16.20 -0.63 -1.40	14.11 -0.54 -0.99	16.80 -0.68 -1.54	27.88 -0.99 -2.56	29.58 -1.06 -2.72	16.75 -0.94
MID___RAQUETTE_HYD 23851	20.54 -0.98 0.00	17.53 -0.90 0.00	18.62 -1.00 0.00	16.42 -0.90 0.00	16.82 -0.99 0.00	18.56 -1.15 0.00	28.69 -1.82 -0.51	47.02 -2.49 -6.37	21.05 -1.16 -2.80	19.57 -1.07 -2.60	23.02 -1.26 -3.06	27.16 -1.26 -3.59	23.51 -1.10 -3.10	22.98 -1.09 -3.03	24.96 -1.14 -3.29	21.32 -1.04 -2.82	22.32 -1.20 -2.96	21.20 -1.36 -2.83	16.45 -1.04 -2.07	14.21 -0.91 -1.46	17.05 -1.16 -2.27	28.49 -1.60 -3.78	30.29 -1.64 -4.01	16.81 -1.09 -1.37
MILLIKEN___1 23584	23.74 0.63 -1.58	20.96 0.57 -1.96	22.06 0.64 -1.79	20.07 0.56 -2.18	20.48 0.57 -2.09	22.88 0.76 -2.40	32.54 1.19 -1.34	45.45 1.63 -0.69	24.48 0.79 -4.27	23.41 0.72 -4.65	24.39 0.88 -2.29	26.04 0.99 -0.22	23.05 0.86 -0.68	22.15 0.86 -0.25	24.16 0.86 -0.50	21.76 0.70 -1.52	21.86 0.73 -0.57	22.19 0.73 -1.73	19.65 0.59 -3.64	17.89 0.56 -3.67	21.05 0.71 -4.40	28.26 1.09 -0.85	29.29 1.08 -0.29	19.22 0.65 -2.04
MILLIKEN___2 23585	23.74 0.63 -1.58	20.96 0.57 -1.96	22.06 0.64 -1.79	20.07 0.56 -2.18	20.48 0.57 -2.09	22.88 0.76 -2.40	32.54 1.19 -1.34	45.45 1.63 -0.69	24.48 0.79 -4.27	23.41 0.72 -4.65	24.39 0.88 -2.29	26.04 0.99 -0.22	23.05 0.86 -0.68	22.15 0.86 -0.25	24.16 0.86 -0.50	21.76 0.70 -1.52	21.86 0.73 -0.57	22.19 0.73 -1.73	19.65 0.59 -3.64	17.89 0.56 -3.67	21.05 0.71 -4.40	28.26 1.09 -0.85	29.29 1.08 -0.29	19.22 0.65 -2.04
MILLIKEN___DIESEL 23629	23.74 0.63 -1.58	20.96 0.57 -1.96	22.06 0.64 -1.79	20.07 0.56 -2.18	20.48 0.57 -2.09	22.88 0.76 -2.40	32.54 1.19 -1.34	45.45 1.63 -0.69	24.48 0.79 -4.27	23.41 0.72 -4.65	24.39 0.88 -2.29	26.04 0.99 -0.22	23.05 0.86 -0.68	22.15 0.86 -0.25	24.16 0.86 -0.50	21.76 0.70 -1.52	21.86 0.73 -0.57	22.19 0.73 -1.73	19.65 0.59 -3.64	17.89 0.56 -3.67	21.05 0.71 -4.40	28.26 1.09 -0.85	29.29 1.08 -0.29	19.22 0.65 -2.04
MILLSEAT___LFGE 323607	22.01 -0.62 -1.12	19.44 -0.36 -1.39	20.57 -0.32 -1.26	18.61 -0.26 -1.53	19.01 -0.29 -1.47	21.29 -0.12 -1.70	30.31 -0.64 -0.95	42.56 -1.05 -0.48	22.15 -0.29 -3.01	20.98 -0.35 -3.28	22.38 -0.45 -1.62	24.49 -0.49 -0.16	21.66 -0.33 -0.48	20.99 -0.23 -0.18	22.72 -0.43 -0.35	20.27 -0.33 -1.07	20.63 -0.33 -0.40	20.62 -0.33 -1.22	17.68 -0.31 -2.57	16.06 -0.19 -2.59	19.14 0.10 -3.11	26.96 0.05 -0.60	28.14 0.01 -0.20	18.10 0.13 -1.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.15 1.85 -7.78	29.62 1.54 -9.65	30.12 1.69 -8.81	29.54 1.51 -10.70	29.60 1.51 -10.27	33.23 1.70 -11.82	39.21 2.61 -6.60	50.47 3.96 -3.38	42.25 1.84 -20.99	42.70 1.76 -22.90	34.76 2.24 -11.30	28.53 2.60 -1.11	27.10 2.23 -3.37	24.52 2.22 -1.25	27.57 2.32 -2.44	28.97 1.96 -7.47	25.48 2.09 -2.83	30.16 1.92 -8.51	34.78 1.45 -17.90	33.05 1.31 -18.08	39.13 1.51 -21.68	33.10 2.57 -4.21	31.95 2.61 -1.42	28.06 1.49 -10.04
MODEL_CITY_ENERGY 24167	21.34 -1.36 -1.18	18.90 -0.99 -1.46	19.97 -0.97 -1.33	18.10 -0.84 -1.62	18.46 -0.91 -1.55	20.65 -0.85 -1.78	29.14 -1.86 -1.00	40.73 -2.91 -0.51	21.45 -1.14 -3.17	20.36 -1.15 -3.46	21.52 -1.40 -1.71	23.41 -1.58 -0.17	20.76 -1.26 -0.51	20.10 -1.14 -0.19	21.77 -1.41 -0.37	19.49 -1.18 -1.13	19.77 -1.21 -0.43	19.81 -1.20 -1.28	17.11 -1.01 -2.70	15.57 -0.82 -2.73	18.61 -0.59 -3.27	25.92 -1.03 -0.64	27.09 -1.05 -0.21	17.58 -0.46 -1.52
MODERN_LFGE___ 323580	21.34 -1.36 -1.18	18.90 -0.99 -1.46	19.97 -0.97 -1.33	18.10 -0.84 -1.62	18.46 -0.91 -1.55	20.65 -0.85 -1.78	29.14 -1.86 -1.00	40.73 -2.91 -0.51	21.45 -1.14 -3.17	20.36 -1.15 -3.46	21.52 -1.40 -1.71	23.41 -1.58 -0.17	20.76 -1.26 -0.51	20.10 -1.14 -0.19	21.77 -1.41 -0.37	19.49 -1.18 -1.13	19.77 -1.21 -0.43	19.81 -1.20 -1.28	17.11 -1.01 -2.70	15.57 -0.82 -2.73	18.61 -0.59 -3.27	25.92 -1.03 -0.64	27.09 -1.05 -0.21	17.58 -0.46 -1.52
MOHAWK_PAPER___DRP 24187	33.39 1.46 -10.41	32.61 1.28 -12.91	32.75 1.34 -11.79	32.83 1.18 -14.32	32.77 1.21 -13.73	36.89 1.37 -15.80	40.98 2.17 -8.81	50.82 3.18 -4.51	48.87 1.44 -28.01	49.92 1.32 -30.56	37.85 1.56 -15.07	28.11 1.80 -1.48	27.59 1.59 -4.50	24.28 1.56 -1.67	27.78 1.72 -3.26	30.96 1.46 -9.96	25.84 1.50 -3.78	32.56 1.48 -11.36	40.49 1.17 -23.89	38.83 1.04 -24.12	46.10 1.23 -28.93	33.96 2.02 -5.62	31.91 2.09 -1.89	31.23 1.27 -13.43

MONGAUP___HYD 23641	30.56 2.05 -6.98	28.83 1.74 -8.66	29.42 1.89 -7.91	28.62 1.68 -9.61	28.75 1.71 -9.22	32.29 1.97 -10.61	38.89 2.96 -5.93	50.00 3.83 -3.03	40.11 1.84 -18.85	40.55 1.96 -20.54	33.78 2.43 -10.13	28.56 2.74 -0.99	26.86 2.34 -3.02	24.48 2.31 -1.12	27.42 2.42 -2.19	28.29 2.05 -6.70	25.28 2.18 -2.54	29.36 2.00 -7.63	32.83 1.36 -16.06	31.11 1.24 -16.21	36.93 1.55 -19.44	32.99 2.90 -3.78	32.13 2.93 -1.27	27.20 1.67 -9.00
MONTAUK___DIESEL 23721	34.77 5.43 -7.83	32.61 4.47 -9.71	33.30 4.81 -8.87	32.25 4.15 -10.77	32.52 4.37 -10.33	36.68 5.08 -11.89	44.34 7.70 -6.64	58.21 11.68 -3.40	45.52 4.98 -21.12	45.64 4.55 -23.04	37.96 5.38 -11.37	31.90 5.96 -1.12	29.94 5.05 -3.39	27.20 4.97 -1.19	29.35 5.01 -1.53	31.10 4.52 -7.04	28.36 4.95 -2.85	32.24 4.48 -8.03	36.31 3.49 -17.40	35.48 3.62 -18.19	41.75 3.99 -21.81	36.87 6.32 -4.24	35.73 6.38 -1.43	30.22 3.59 -10.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.36 2.01 -7.83	29.80 1.66 -9.72	30.31 1.82 -8.87	29.73 1.63 -10.77	29.80 1.65 -10.33	33.43 1.83 -11.89	39.44 2.80 -6.64	50.80 4.27 -3.40	42.52 1.98 -21.12	42.99 1.90 -23.04	35.02 2.44 -11.37	28.78 2.84 -1.12	27.35 2.46 -3.39	24.76 2.45 -1.26	27.85 2.58 -2.46	29.22 2.17 -7.51	25.72 2.31 -2.85	30.41 2.13 -8.56	35.02 1.58 -18.02	33.29 1.44 -18.19	39.40 1.64 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
MUNSVILLE_WIND_PWR 323609	25.98 2.02 -2.44	23.18 1.73 -3.02	24.24 1.86 -2.76	22.33 1.65 -3.35	22.74 1.70 -3.21	25.52 2.11 -3.70	35.55 3.48 -2.07	49.30 5.11 -1.06	28.38 2.39 -6.58	27.40 2.19 -7.17	27.36 2.61 -3.53	28.13 2.95 -0.35	25.07 2.51 -1.06	23.92 2.48 -0.39	26.16 2.59 -0.76	24.06 2.19 -2.34	23.71 2.26 -0.89	24.67 2.28 -2.66	22.82 1.80 -5.60	20.99 1.67 -5.65	24.70 1.99 -6.78	30.75 3.12 -1.32	31.51 3.14 -0.44	21.44 1.77 -3.14
N SALMON___HYD 24042	20.67 -0.86 0.00	17.62 -0.80 0.00	18.65 -0.97 0.00	16.40 -0.93 0.00	16.84 -0.98 0.00	18.58 -1.13 0.00	30.43 -1.73 -2.16	67.72 -2.38 -26.96	30.14 -1.10 -11.83	27.99 -1.03 -10.98	32.97 -1.20 -12.95	38.73 -1.29 -15.20	33.40 -1.21 -13.11	32.65 -1.21 -12.81	35.49 -1.25 -13.93	30.38 -1.07 -11.92	31.95 -1.15 -12.54	30.52 -1.19 -11.99	23.29 -0.89 -8.75	19.08 -0.79 -6.20	24.51 -1.02 -9.59	40.75 -1.56 -16.00	43.14 -1.75 -16.97	23.68 -1.14 -8.30
N.E._GEN_SANDY PD 24062	45.82 1.52 -22.77	33.28 1.34 -13.52	35.82 1.42 -14.79	34.57 1.24 -16.00	35.24 1.28 -16.15	40.25 1.42 -19.12	45.71 2.21 -13.50	69.29 3.26 -22.90	59.09 1.46 -38.21	50.56 1.31 -31.21	37.49 1.43 -14.84	27.97 1.68 -1.46	27.44 1.50 -4.43	24.16 1.47 -1.65	27.65 1.64 -3.21	30.72 1.37 -9.81	25.63 1.35 -3.72	32.30 1.39 -11.18	40.09 1.14 -23.53	38.40 0.98 -23.76	45.64 1.22 -28.49	33.83 1.98 -5.54	32.49 2.12 -2.45	31.42 1.26 -13.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.46 1.67 -7.27	28.84 1.39 -9.02	29.38 1.53 -8.23	28.68 1.36 -10.00	28.76 1.35 -9.59	32.28 1.53 -11.03	38.52 2.36 -6.17	49.85 3.56 -3.16	40.70 1.67 -19.61	41.02 1.59 -21.38	33.82 2.06 -10.54	28.18 2.32 -1.04	26.61 1.96 -3.15	24.17 1.96 -1.17	27.10 2.01 -2.28	28.21 1.70 -6.97	25.01 1.81 -2.65	29.35 1.68 -7.94	33.41 1.27 -16.71	31.68 1.14 -16.87	37.49 1.31 -20.23	32.52 2.28 -3.93	31.57 2.32 -1.33	27.23 1.33 -9.37
NARROWS_GT1_1 24228	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT1_2 24229	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT1_3 24230	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT1_4 24231	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT1_5 24232	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT1_6 24233	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT1_7 24234	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT1_8 24235	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10



NARROWS_GT2_1 24236	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT2_2 24237	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT2_3 24238	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT2_4 24239	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT2_5 24240	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT2_6 24241	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT2_7 24242	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NARROWS_GT2_8 24243	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.42 2.06 -8.84	31.14 1.74 -10.97	31.50 1.87 -10.01	31.15 1.66 -12.16	31.18 1.70 -11.66	35.09 1.95 -13.42	40.61 3.11 -7.50	51.64 4.67 -3.84	45.40 2.13 -23.86	46.20 1.93 -26.23	36.54 2.34 -12.98	28.80 2.70 -1.27	27.69 2.31 -3.87	24.75 2.27 -1.44	28.03 2.42 -2.81	30.16 2.05 -8.58	25.96 2.15 -3.26	31.58 2.08 -9.78	37.64 1.64 -20.57	35.95 1.51 -20.77	42.61 1.76 -24.91	34.04 2.89 -4.84	32.47 2.91 -1.63	29.73 1.67 -11.54
NEG CAPITAL___MECHNVIL 23645	34.18 1.81 -10.85	33.46 1.56 -13.47	33.56 1.65 -12.29	33.71 1.45 -14.93	33.65 1.51 -14.32	37.92 1.73 -16.48	42.09 2.81 -9.29	52.07 4.19 -4.75	50.80 1.86 -29.52	51.92 1.67 -32.20	38.96 1.86 -15.88	28.54 2.15 -1.56	28.21 1.96 -4.74	24.73 1.92 -1.76	28.35 2.10 -3.43	31.82 1.79 -10.50	26.34 1.79 -3.98	33.53 1.84 -11.97	42.11 1.51 -25.17	40.42 1.34 -25.42	48.01 1.60 -30.48	34.80 2.56 -5.92	32.57 2.65 -2.00	32.23 1.54 -14.16
NEG CENTRAL_HIGH_ACRES 23767	21.79 -0.65 -0.92	19.10 -0.47 -1.14	20.20 -0.46 -1.04	18.20 -0.40 -1.27	18.63 -0.40 -1.21	20.82 -0.29 -1.40	30.17 -0.61 -0.78	42.57 -0.97 -0.40	21.56 -0.33 -2.48	20.38 -0.36 -2.70	22.10 -0.45 -1.33	24.41 -0.55 -0.13	21.47 -0.43 -0.40	20.82 -0.37 -0.15	22.60 -0.50 -0.29	20.02 -0.40 -0.88	20.48 -0.41 -0.33	20.37 -0.36 -1.00	17.24 -0.29 -2.11	15.59 -0.21 -2.13	18.40 -0.10 -2.55	26.50 -0.31 -0.50	27.70 -0.39 -0.17	17.55 -0.16 -1.18
NEG CENTRAL___DRP 24199	22.66 0.12 -1.02	19.84 0.15 -1.26	20.98 0.21 -1.15	18.91 0.18 -1.40	19.35 0.19 -1.34	21.62 0.36 -1.54	31.39 0.53 -0.86	44.20 0.62 -0.44	22.52 0.36 -2.74	21.33 0.30 -2.99	23.08 0.39 -1.47	25.38 0.41 -0.14	22.34 0.39 -0.44	21.62 0.42 -0.16	23.50 0.37 -0.32	20.82 0.31 -0.97	21.23 0.30 -0.37	21.15 0.31 -1.11	18.00 0.24 -2.33	16.27 0.24 -2.36	19.14 0.38 -2.83	27.41 0.55 -0.55	28.62 0.52 -0.18	18.18 0.34 -1.31
NEG CENTRAL___INDECK 23768	23.18 0.31 -1.35	20.46 0.36 -1.68	21.60 0.45 -1.53	19.58 0.39 -1.86	19.98 0.38 -1.78	22.42 0.65 -2.05	32.03 0.88 -1.15	44.96 1.23 -0.60	23.75 0.68 -3.65	22.59 0.58 -3.97	23.87 0.70 -1.96	25.80 0.78 -0.19	22.82 0.73 -0.58	22.03 0.77 -0.22	23.90 0.67 -0.42	21.40 0.57 -1.30	21.66 0.61 -0.50	21.84 0.64 -1.48	19.00 0.47 -3.10	17.30 0.50 -3.13	20.52 0.82 -3.76	28.30 1.26 -0.73	29.42 1.22 -0.27	19.06 0.78 -1.76
NEG CENTRAL___SENECA 23627	22.92 0.27 -1.13	20.12 0.30 -1.40	21.27 0.37 -1.28	19.21 0.32 -1.56	19.64 0.33 -1.49	21.97 0.54 -1.72	31.74 0.78 -0.96	44.65 1.01 -0.50	23.02 0.55 -3.05	21.83 0.46 -3.33	23.43 0.57 -1.64	25.61 0.62 -0.16	22.59 0.59 -0.49	21.84 0.61 -0.18	23.72 0.56 -0.35	21.09 0.46 -1.09	21.43 0.46 -0.42	21.43 0.46 -1.24	18.38 0.35 -2.60	16.64 0.35 -2.62	19.62 0.54 -3.15	27.74 0.82 -0.61	28.93 0.78 -0.22	18.50 0.50 -1.47
NEG CENTRAL___STATE_STREET 24147	22.81 0.30 -0.99	19.95 0.29 -1.23	21.08 0.35 -1.12	18.98 0.29 -1.36	19.43 0.31 -1.31	21.68 0.46 -1.51	31.57 0.72 -0.84	44.51 0.94 -0.43	22.58 0.49 -2.67	21.39 0.43 -2.91	23.19 0.53 -1.44	25.58 0.61 -0.14	22.48 0.55 -0.43	21.77 0.57 -0.16	23.66 0.55 -0.31	20.95 0.46 -0.95	21.39 0.47 -0.36	21.28 0.47 -1.08	18.08 0.38 -2.28	16.33 0.37 -2.30	19.18 0.49 -2.76	27.55 0.70 -0.54	28.77 0.66 -0.18	18.20 0.39 -1.28

NEG MILLWOOD___DRP 24198	31.65 2.11 -8.02	30.14 1.76 -9.95	30.62 1.92 -9.08	30.07 1.70 -11.03	30.13 1.73 -10.59	33.85 1.95 -12.18	39.88 3.07 -6.81	51.53 4.89 -3.51	43.44 2.23 -21.79	43.92 2.05 -23.83	35.52 2.54 -11.76	28.91 2.93 -1.16	27.52 2.51 -3.51	24.84 2.49 -1.30	27.97 2.62 -2.54	29.52 2.21 -7.77	25.85 2.35 -2.95	30.79 2.21 -8.86	35.75 1.69 -18.64	34.03 1.55 -18.82	40.29 1.79 -22.57	33.69 2.99 -4.39	32.42 3.02 -1.48	28.70 1.72 -10.45
NEG NORTH_FLCN_SEA 23793	20.51 -1.01 0.00	17.46 -0.97 0.00	18.43 -1.19 0.00	16.18 -1.15 0.00	16.57 -1.25 0.00	18.23 -1.48 0.00	24.50 -2.27 3.24	-0.54 -3.30 40.37	0.23 -1.48 17.70	0.22 -1.39 16.44	0.19 -1.63 19.40	0.15 -1.91 22.77	0.18 -1.70 19.63	0.17 -1.69 19.18	0.14 -1.81 20.86	0.16 -1.54 17.84	0.17 -1.61 18.78	0.22 -1.55 17.95	1.13 -1.19 13.11	3.34 -1.04 9.28	0.25 -1.33 14.36	0.18 -2.17 23.95	0.14 -2.38 25.40	0.18 -1.51 14.84
NEG NORTH_KES_CHATEGAY 23792	20.28 -1.24 0.00	17.29 -1.13 0.00	18.27 -1.34 0.00	16.07 -1.26 0.00	16.50 -1.33 0.00	18.17 -1.55 0.00	24.21 -2.35 3.44	-3.19 -3.41 42.91	-0.99 -1.59 18.82	-0.91 -1.48 17.47	-1.14 -1.74 20.62	-1.38 -2.00 24.20	-1.17 -1.81 20.86	-1.14 -1.79 20.39	-1.25 -1.88 22.17	-1.04 -1.61 18.97	-1.08 -1.67 19.96	-1.00 -1.65 19.08	0.23 -1.26 13.93	2.69 -1.12 9.86	-0.73 -1.41 15.26	-1.39 -2.23 25.46	-1.53 -2.44 27.00	-0.71 -1.54 15.70
NEG NORTH___ALICE_FALLS 23915	20.56 -0.96 0.00	17.50 -0.92 0.00	18.49 -1.13 0.00	16.23 -1.10 0.00	16.64 -1.18 0.00	18.33 -1.38 0.00	24.65 -2.09 3.27	-0.63 -2.99 40.78	0.19 -1.35 17.88	0.18 -1.26 16.60	0.13 -1.50 19.59	0.10 -1.73 22.99	0.13 -1.56 19.82	0.11 -1.56 19.37	0.08 -1.66 21.07	0.10 -1.41 18.02	0.12 -1.47 18.97	0.16 -1.43 18.13	1.10 -1.08 13.24	3.35 -0.95 9.37	0.22 -1.22 14.50	0.13 -1.98 24.19	0.06 -2.20 25.66	0.14 -1.41 14.98
NEG NORTH___LWR_SARANAC 23913	20.56 -0.96 0.00	17.50 -0.92 0.00	18.49 -1.13 0.00	16.23 -1.10 0.00	16.64 -1.18 0.00	18.33 -1.38 0.00	24.65 -2.09 3.27	-0.63 -2.99 40.78	0.19 -1.35 17.88	0.18 -1.26 16.60	0.13 -1.50 19.59	0.10 -1.73 22.99	0.13 -1.56 19.82	0.11 -1.56 19.37	0.08 -1.66 21.07	0.10 -1.41 18.02	0.12 -1.47 18.97	0.16 -1.43 18.13	1.10 -1.08 13.24	3.35 -0.95 9.37	0.22 -1.22 14.50	0.13 -1.98 24.19	0.06 -2.20 25.66	0.14 -1.41 14.98
NEG NORTH___PLATTSBURG 23628	20.56 -0.96 0.00	17.50 -0.92 0.00	18.49 -1.13 0.00	16.23 -1.10 0.00	16.64 -1.18 0.00	18.33 -1.38 0.00	24.65 -2.09 3.27	-0.63 -2.99 40.78	0.19 -1.35 17.88	0.18 -1.26 16.60	0.13 -1.50 19.59	0.10 -1.73 22.99	0.13 -1.56 19.82	0.11 -1.56 19.37	0.08 -1.66 21.07	0.10 -1.41 18.02	0.12 -1.47 18.97	0.16 -1.43 18.13	1.10 -1.08 13.24	3.35 -0.95 9.37	0.22 -1.22 14.50	0.13 -1.98 24.19	0.06 -2.20 25.66	0.14 -1.41 14.98
NEG WEST_LEA_LOCKPORT 23791	21.63 -1.06 -1.16	19.15 -0.72 -1.44	20.25 -0.68 -1.32	18.34 -0.59 -1.60	18.71 -0.65 -1.53	20.92 -0.56 -1.76	29.57 -1.42 -0.99	41.38 -2.26 -0.50	21.73 -0.83 -3.14	20.61 -0.86 -3.42	21.85 -1.05 -1.69	23.79 -1.20 -0.17	21.07 -0.93 -0.50	20.42 -0.81 -0.19	22.12 -1.06 -0.36	19.78 -0.87 -1.11	20.07 -0.91 -0.42	20.10 -0.89 -1.27	17.33 -0.77 -2.67	15.75 -0.61 -2.69	18.83 -0.34 -3.23	26.31 -0.63 -0.63	27.49 -0.65 -0.21	17.81 -0.22 -1.50
NEG WEST___LANCASTR 23811	22.96 0.07 -1.36	20.36 0.24 -1.69	21.57 0.41 -1.54	19.54 0.33 -1.87	19.85 0.23 -1.80	22.23 0.45 -2.07	31.43 0.27 -1.16	43.66 -0.07 -0.59	23.22 0.12 -3.68	22.11 0.06 -4.01	23.44 0.25 -1.98	25.23 0.21 -0.19	22.40 0.31 -0.59	21.71 0.44 -0.22	23.59 0.36 -0.43	21.08 0.24 -1.31	21.18 0.13 -0.50	21.32 0.10 -1.49	18.55 -0.01 -3.13	16.80 -0.03 -3.16	19.99 0.26 -3.79	27.50 0.45 -0.74	28.68 0.51 -0.25	18.75 0.47 -1.76
NEG_PENN_ALLEGHNY 23528	24.81 0.72 -2.57	22.27 0.66 -3.18	23.29 0.77 -2.90	21.52 0.66 -3.53	21.86 0.66 -3.39	24.44 0.83 -3.90	33.45 1.27 -2.18	45.87 1.63 -1.10	27.12 0.78 -6.92	26.29 0.71 -7.54	25.88 0.95 -3.72	26.25 1.06 -0.37	23.57 0.96 -1.11	22.44 0.98 -0.41	24.60 0.99 -0.81	22.80 0.81 -2.45	22.28 0.80 -0.93	23.30 0.77 -2.80	21.89 0.58 -5.89	20.12 0.50 -5.95	23.73 0.65 -7.14	28.76 1.06 -1.39	29.46 1.10 -0.45	20.51 0.69 -3.29
NEG___GEN_MONROE 24207	22.06 -0.42 -0.96	19.41 -0.20 -1.19	20.59 -0.12 -1.09	18.56 -0.09 -1.32	19.00 -0.09 -1.27	21.25 0.08 -1.46	30.70 -0.11 -0.82	43.21 -0.34 -0.42	21.97 -0.04 -2.59	20.79 -0.08 -2.83	22.49 -0.13 -1.39	24.82 -0.14 -0.42	21.88 -0.04 -0.42	21.21 0.01 -0.15	22.99 -0.11 -0.30	20.38 -0.08 -0.92	20.83 -0.08 -0.35	20.72 -0.06 -1.05	17.55 -0.08 -2.21	15.88 -0.01 -2.23	18.83 0.22 -2.67	27.05 0.22 -0.52	28.26 0.16 -0.17	17.95 0.18 -1.24
NEPA___ENERGY 23901	22.33 -0.49 -1.29	19.80 -0.23 -1.60	20.92 -0.15 -1.46	18.97 -0.13 -1.77	19.32 -0.20 -1.70	21.63 -0.04 -1.96	30.57 -0.53 -1.10	42.72 -0.98 -0.56	22.65 -0.25 -3.49	21.54 -0.31 -3.80	22.76 -0.33 -1.87	24.59 -0.42 -0.18	21.80 -0.27 -0.56	21.11 -0.14 -0.21	22.90 -0.31 -0.40	20.50 -0.27 -1.24	20.70 -0.33 -0.47	20.81 -0.32 -1.41	18.07 -0.32 -2.97	16.44 -0.22 -3.00	19.63 0.10 -3.59	27.19 0.18 -0.70	28.31 0.16 -0.23	18.44 0.25 -1.67
NEVERSINK___HYD 23608	30.12 1.57 -7.03	28.45 1.30 -8.72	28.99 1.41 -7.96	28.26 1.26 -9.67	28.37 1.28 -9.27	31.86 1.47 -10.67	38.28 2.31 -5.96	49.80 3.59 -3.08	41.57 2.43 -19.72	43.76 2.43 -23.28	35.82 2.73 -11.87	28.87 2.88 -1.17	27.43 2.38 -3.54	24.68 2.32 -1.32	27.77 2.40 -2.57	29.40 2.02 -7.84	25.67 2.14 -2.98	30.69 2.02 -8.94	35.80 1.57 -18.81	34.11 1.45 -18.99	40.40 1.69 -22.77	33.58 2.85 -4.43	32.31 2.89 -1.49	28.72 1.65 -10.55
NEWTON___FALLS_HYD 23847	20.76 -0.77 0.00	17.73 -0.70 0.00	18.84 -0.78 0.00	16.63 -0.70 0.00	17.07 -0.75 0.00	18.92 -0.79 0.00	29.15 -1.20 -0.35	45.83 -1.62 -4.32	20.58 -0.73 -1.89	19.12 -0.68 -1.76	22.50 -0.80 -2.08	26.44 -0.82 -2.43	22.89 -0.71 -2.10	22.40 -0.69 -2.05	24.29 -0.75 -2.23	20.77 -0.67 -1.91	21.79 -0.78 -2.01	20.80 -0.85 -1.92	16.20 -0.63 -1.40	14.11 -0.54 -0.99	16.80 -0.68 -1.54	27.88 -0.99 -2.56	29.58 -1.06 -2.72	16.75 -0.72 -0.94
NIAGARA_115E_LBMP 323715	21.14 -1.58 -1.19	18.73 -1.17 -1.48	19.79 -1.18 -1.35	17.94 -1.02 -1.64	18.30 -1.09 -1.57	20.47 -1.06 -1.81	28.81 -2.20 -1.01	40.24 -3.41 -0.52	21.27 -1.37 -3.22	20.19 -1.36 -3.51	21.29 -1.66 -1.73	23.13 -1.87 -0.17	20.51 -1.51 -0.52	19.85 -1.38 -0.19	21.50 -1.68 -0.37	19.28 -1.40 -1.14	19.54 -1.45 -0.43	19.59 -1.43 -1.30	16.96 -1.20 -2.74	15.44 -0.99 -2.76	18.47 -0.78 -3.32	25.63 -1.32 -0.65	26.80 -1.34 -0.22	17.42 -0.64 -1.54
NIAGARA_115W_LBMP 323714	21.26 -1.44 -1.18	18.91 -0.99 -1.47	19.98 -0.98 -1.34	18.11 -0.85 -1.63	18.47 -0.91 -1.56	20.57 -0.94 -1.80	28.86 -2.15 -1.01	40.22 -3.43 -0.52	21.23 -1.39 -3.20	20.15 -1.38 -3.48	21.27 -1.66 -1.72	23.09 -1.91 -0.17	20.47 -1.55 -0.51	19.82 -1.42 -0.19	21.49 -1.69 -0.37	19.28 -1.40 -1.14	19.52 -1.46 -0.43	19.59 -1.43 -1.30	16.92 -1.22 -2.72	15.41 -1.00 -2.75	18.44 -0.79 -3.30	25.61 -1.34 -0.64	26.76 -1.38 -0.21	17.43 -0.62 -1.53

NIAGARA_230_LBMP 323716	21.46 -1.23 -1.17	19.03 -0.84 -1.45	20.13 -0.82 -1.33	18.23 -0.71 -1.61	18.59 -0.77 -1.54	20.76 -0.73 -1.78	29.25 -1.75 -0.99	40.84 -2.80 -0.51	21.51 -1.07 -3.16	20.42 -1.08 -3.44	21.59 -1.33 -1.70	23.44 -1.55 -0.17	20.77 -1.24 -0.51	20.12 -1.11 -0.19	21.82 -1.35 -0.37	19.54 -1.12 -1.12	19.81 -1.18 -0.43	19.86 -1.15 -1.28	17.15 -0.96 -2.69	15.59 -0.79 -2.72	18.65 -0.54 -3.26	25.95 -0.99 -0.63	27.12 -1.02 -0.21	17.64 -0.39 -1.51
NIAGARA____ 23760	21.25 -1.46 -1.19	18.80 -1.10 -1.47	19.89 -1.07 -1.34	18.00 -0.97 -1.64	18.37 -1.02 -1.57	20.54 -0.98 -1.80	29.00 -2.01 -1.00	40.51 -3.14 -0.51	21.35 -1.26 -3.19	20.26 -1.26 -3.48	21.40 -1.53 -1.72	23.27 -1.73 -0.17	20.63 -1.38 -0.51	19.97 -1.26 -0.19	21.65 -1.53 -0.37	19.39 -1.28 -1.13	19.65 -1.33 -0.43	19.70 -1.31 -1.29	17.02 -1.12 -2.72	15.49 -0.92 -2.74	18.53 -0.70 -3.29	25.78 -1.17 -0.64	26.94 -1.20 -0.21	17.47 -0.58 -1.53
NINE_MILE_1 23575	21.51 -0.51 -0.49	18.63 -0.41 -0.61	19.75 -0.43 -0.56	17.63 -0.38 -0.68	18.08 -0.39 -0.65	20.08 -0.38 -0.75	29.77 -0.65 -0.42	42.24 -1.11 -0.21	20.29 -0.45 -1.33	19.05 -0.44 -1.45	21.42 -0.51 -0.72	24.27 -0.62 -0.07	21.20 -0.52 -0.21	20.63 -0.49 -0.08	22.40 -0.57 -0.15	19.54 -0.47 -0.47	20.24 -0.50 -0.18	19.80 -0.47 -0.54	16.20 -0.36 -1.13	14.51 -0.30 -1.14	16.99 -0.32 -1.37	25.99 -0.58 -0.27	27.44 -0.58 -0.09	16.88 -0.28 -0.63
NINE_MILE_2 23744	21.51 -0.51 -0.49	18.63 -0.41 -0.61	19.75 -0.43 -0.56	17.63 -0.38 -0.68	18.08 -0.39 -0.65	20.08 -0.38 -0.75	29.77 -0.65 -0.42	42.24 -1.11 -0.21	20.29 -0.45 -1.33	19.05 -0.44 -1.45	21.42 -0.51 -0.71	24.27 -0.62 -0.07	21.20 -0.52 -0.21	20.63 -0.49 -0.08	22.39 -0.57 -0.15	19.54 -0.47 -0.47	20.24 -0.50 -0.18	19.79 -0.47 -0.54	16.20 -0.36 -1.13	14.51 -0.30 -1.14	16.98 -0.32 -1.37	25.99 -0.59 -0.27	27.44 -0.58 -0.09	16.88 -0.28 -0.63
NM_CAPITAL___DRP 24208	33.25 1.39 -10.33	32.46 1.22 -12.82	32.61 1.30 -11.70	32.68 1.14 -14.21	32.62 1.17 -13.63	36.71 1.31 -15.69	40.80 2.06 -8.74	50.60 3.00 -4.47	48.57 1.36 -27.79	49.61 1.24 -30.32	37.66 1.48 -14.96	28.01 1.72 -1.47	27.48 1.51 -4.46	24.19 1.49 -1.66	27.67 1.63 -3.23	30.81 1.38 -9.89	25.72 1.42 -3.75	32.39 1.39 -11.27	40.23 1.10 -23.71	38.57 0.96 -23.94	45.80 1.15 -28.71	33.79 1.90 -5.58	31.78 1.98 -1.88	31.06 1.21 -13.32
NM_CENTRAL___DRP 24181	22.17 -0.03 -0.68	19.27 0.00 -0.84	20.40 0.02 -0.77	18.27 0.01 -0.93	18.73 0.02 -0.89	20.85 0.10 -1.03	30.69 0.12 -0.58	43.46 0.03 -0.29	21.31 0.06 -1.83	20.08 0.05 -1.99	22.28 0.08 -0.98	24.99 0.07 -0.10	21.88 0.11 -0.29	21.26 0.07 -0.11	23.09 0.07 -0.21	20.25 0.06 -0.65	20.87 0.06 -0.25	20.54 0.07 -0.74	17.04 0.06 -1.55	15.31 0.07 -1.57	17.94 0.12 -1.88	26.80 0.12 -0.37	28.18 0.13 -0.12	17.52 0.12 -0.87
NM_FRONTIER___DRP 24179	21.26 -1.44 -1.18	18.91 -0.99 -1.47	19.98 -0.98 -1.34	18.11 -0.85 -1.63	18.47 -0.91 -1.56	20.57 -0.94 -1.80	28.86 -2.15 -1.01	40.22 -3.43 -0.52	21.23 -1.39 -3.20	20.15 -1.38 -3.48	21.27 -1.66 -1.72	23.09 -1.91 -0.17	20.47 -1.55 -0.51	19.82 -1.42 -0.19	21.49 -1.69 -0.37	19.28 -1.40 -1.14	19.52 -1.46 -0.43	19.59 -1.43 -1.30	16.92 -1.22 -2.72	15.41 -1.00 -2.75	18.44 -0.79 -3.30	25.61 -1.34 -0.64	26.76 -1.38 -0.21	17.43 -0.62 -1.53
NM_ST_REGIS___HYD 24053	20.56 -0.97 0.00	17.53 -0.90 0.00	18.60 -1.02 0.00	16.40 -0.93 0.00	16.80 -1.02 0.00	18.54 -1.17 0.00	29.01 -1.84 -0.85	51.23 -2.52 -10.61	22.89 -1.18 -4.66	21.29 -1.08 -4.32	25.05 -1.27 -5.10	29.49 -1.32 -5.98	25.51 -1.16 -5.16	24.94 -1.15 -5.04	27.09 -1.20 -5.48	23.15 -1.08 -4.69	24.28 -1.21 -4.94	23.11 -1.34 -4.72	17.85 -1.02 -3.44	15.20 -0.90 -2.44	18.58 -1.14 -3.78	30.98 -1.62 -6.30	32.88 -1.72 -6.68	18.19 -1.13 -2.80
NORTHPORT___1 23551	32.06 2.71 -7.82	30.32 2.19 -9.71	30.85 2.36 -8.87	30.11 2.01 -10.77	30.23 2.08 -10.33	34.06 2.46 -11.88	40.23 3.59 -6.64	51.99 5.46 -3.40	42.93 2.39 -21.12	43.36 2.27 -23.04	35.41 2.82 -11.37	29.04 3.10 -1.12	27.59 2.69 -3.39	24.98 2.79 -1.14	26.81 2.95 -1.06	28.85 2.51 -6.80	26.10 2.70 -2.84	29.94 2.42 -7.79	34.30 1.76 -17.11	33.53 1.68 -18.19	39.64 1.88 -21.81	33.60 3.05 -4.24	32.40 3.05 -1.43	28.38 1.75 -10.10
NORTHPORT___2 23552	32.06 2.71 -7.82	30.32 2.19 -9.71	30.85 2.36 -8.87	30.11 2.01 -10.77	30.23 2.08 -10.33	34.06 2.46 -11.88	40.23 3.59 -6.64	51.99 5.46 -3.40	42.93 2.39 -21.12	43.36 2.27 -23.04	35.41 2.82 -11.37	29.04 3.10 -1.12	27.59 2.69 -3.39	24.98 2.79 -1.14	26.81 2.95 -1.06	28.85 2.51 -6.80	26.10 2.70 -2.84	29.94 2.42 -7.79	34.30 1.76 -17.11	33.53 1.68 -18.19	39.64 1.88 -21.81	33.60 3.05 -4.24	32.40 3.05 -1.43	28.38 1.75 -10.10
NORTHPORT___3 23553	31.90 2.55 -7.82	30.16 2.03 -9.71	30.69 2.21 -8.87	29.97 1.87 -10.77	30.09 1.94 -10.33	33.90 2.30 -11.88	40.03 3.40 -6.64	51.68 5.15 -3.40	42.82 2.28 -21.12	43.22 2.13 -23.04	35.26 2.67 -11.37	28.90 2.96 -1.12	27.45 2.56 -3.39	24.85 2.65 -1.15	26.71 2.79 -1.12	28.75 2.38 -6.83	25.97 2.57 -2.84	29.87 2.32 -7.82	34.27 1.70 -17.15	33.47 1.61 -18.19	39.55 1.80 -21.81	33.46 2.91 -4.24	32.25 2.90 -1.43	28.26 1.63 -10.10
NORTHPORT___4 23650	31.90 2.55 -7.82	30.16 2.03 -9.71	30.69 2.21 -8.87	29.97 1.87 -10.77	30.09 1.94 -10.33	33.90 2.30 -11.88	40.03 3.40 -6.64	51.68 5.15 -3.40	42.82 2.28 -21.12	43.22 2.13 -23.04	35.26 2.67 -11.37	28.90 2.96 -1.12	27.45 2.56 -3.39	24.85 2.65 -1.15	26.71 2.79 -1.12	28.75 2.38 -6.83	25.97 2.57 -2.84	29.87 2.32 -7.82	34.27 1.70 -17.15	33.47 1.61 -18.19	39.55 1.80 -21.81	33.46 2.91 -4.24	32.25 2.90 -1.43	28.26 1.63 -10.10
NORTHPORT___IC 23718	32.06 2.71 -7.82	30.32 2.19 -9.71	30.85 2.36 -8.87	30.11 2.01 -10.77	30.23 2.08 -10.33	34.06 2.46 -11.88	40.23 3.59 -6.64	51.99 5.46 -3.40	42.93 2.39 -21.12	43.36 2.27 -23.04	35.41 2.82 -11.37	29.04 3.10 -1.12	27.59 2.69 -3.39	24.98 2.79 -1.14	26.81 2.95 -1.06	28.85 2.51 -6.80	26.10 2.70 -2.84	29.94 2.42 -7.79	34.30 1.76 -17.11	33.53 1.68 -18.19	39.64 1.88 -21.81	33.60 3.05 -4.24	32.40 3.05 -1.43	28.38 1.75 -10.10
NPX_GEN_1385_PROXY 323591	41.63 3.03 -17.07	31.74 2.47 -10.84	31.10 2.62 -8.87	33.04 2.28 -13.43	38.19 2.36 -18.01	41.17 2.76 -18.70	40.68 4.04 -6.64	52.61 6.09 -3.40	43.15 2.61 -21.12	43.56 2.47 -23.04	35.55 2.96 -11.37	28.95 3.00 -1.12	27.52 2.63 -3.39	25.03 2.83 -1.14	26.86 3.00 -1.06	28.85 2.51 -6.80	26.10 2.70 -2.84	29.94 2.43 -7.79	34.40 1.87 -17.11	33.67 1.82 -18.19	39.74 1.99 -21.81	33.78 3.23 -4.24	32.69 3.34 -1.43	28.44 1.81 -10.10
NPX_GEN_CSC 323557	33.00 3.65 -7.83	31.09 2.96 -9.71	31.67 3.18 -8.87	30.80 2.70 -10.77	30.99 2.84 -10.33	34.87 3.27 -11.89	41.41 4.77 -6.64	53.93 7.40 -3.40	43.61 3.07 -21.12	43.99 2.90 -23.04	36.14 3.55 -11.37	29.88 3.94 -1.12	28.24 3.35 -3.39	25.55 3.32 -1.19	27.58 3.24 -1.53	29.59 3.01 -7.04	26.71 3.31 -2.85	30.54 2.78 -8.03	34.84 2.02 -17.39	34.13 2.27 -18.19	40.19 2.44 -21.81	34.40 3.85 -4.24	33.28 3.93 -1.43	28.85 2.22 -10.10

NSINS_S_GLNS_FALLS 23858	34.19 1.83 -10.84	33.46 1.59 -13.44	33.57 1.68 -12.27	33.72 1.48 -14.91	33.67 1.54 -14.30	37.93 1.76 -16.46	42.04 2.80 -9.25	52.03 4.17 -4.73	50.66 1.84 -29.40	51.76 1.65 -32.06	38.83 1.80 -15.82	28.48 2.10 -1.55	28.21 1.99 -4.72	24.74 1.94 -1.75	28.38 2.15 -3.42	31.82 1.82 -10.45	26.28 1.75 -3.97	33.46 1.82 -11.91	41.99 1.51 -25.06	40.30 1.32 -25.31	47.97 1.69 -30.35	34.93 2.72 -5.90	32.79 2.89 -1.99	32.28 1.66 -14.10
NUCOR_STEEL____DRP 24197	22.73 0.25 -0.95	19.86 0.25 -1.18	21.00 0.30 -1.07	18.89 0.25 -1.30	19.35 0.27 -1.25	21.57 0.41 -1.44	31.43 0.63 -0.81	44.32 0.78 -0.41	22.38 0.40 -2.56	21.18 0.35 -2.79	23.02 0.43 -1.38	25.44 0.47 -0.14	22.35 0.43 -0.41	21.65 0.46 -0.15	23.53 0.43 -0.30	20.82 0.37 -0.91	21.28 0.37 -0.34	21.14 0.38 -1.04	17.92 0.32 -2.18	16.17 0.30 -2.20	18.98 0.40 -2.64	27.39 0.56 -0.51	28.63 0.54 -0.17	18.08 0.33 -1.22
NYISO_LBMP_REFERENCE 24008	21.52 0.00 0.00	18.43 0.00 0.00	19.62 0.00 0.00	17.33 0.00 0.00	17.82 0.00 0.00	19.71 0.00 0.00	30.00 0.00 0.00	43.13 0.00 0.00	19.42 0.00 0.00	18.05 0.00 0.00	21.22 0.00 0.00	24.83 0.00 0.00	21.50 0.00 0.00	21.04 0.00 0.00	22.81 0.00 0.00	19.54 0.00 0.00	20.56 0.00 0.00	19.73 0.00 0.00	15.42 0.00 0.00	13.66 0.00 0.00	15.94 0.00 0.00	26.31 0.00 0.00	27.92 0.00 0.00	16.53 0.00 0.00
NYPA_BRENTWD____GT 24164	32.44 3.09 -7.83	30.64 2.50 -9.71	31.18 2.70 -8.87	30.40 2.30 -10.77	30.54 2.39 -10.33	34.40 2.80 -11.89	40.77 4.13 -6.64	52.86 6.33 -3.40	43.29 2.75 -21.12	43.69 2.60 -23.04	35.79 3.20 -11.37	29.47 3.53 -1.12	27.93 3.04 -3.39	25.31 3.09 -1.18	27.49 3.22 -1.46	29.33 2.79 -7.00	26.43 3.02 -2.85	30.42 2.70 -7.99	34.78 2.00 -17.35	33.83 1.97 -18.19	39.95 2.19 -21.81	34.06 3.51 -4.24	32.87 3.52 -1.43	28.63 2.00 -10.10
NYPA_GOWANUS____GT5 24156	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.71 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NYPA_GOWANUS____GT6 24157	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.71 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10
NYPA_HARLEM__RVR__GT1 24160	31.34 1.99 -7.83	29.79 1.66 -9.72	30.36 1.87 -8.87	29.75 1.65 -10.77	29.81 1.66 -10.33	33.38 1.78 -11.88	39.44 2.79 -6.64	50.83 4.30 -3.40	42.53 1.99 -21.12	43.02 1.93 -23.04	35.00 2.41 -11.37	28.77 2.84 -1.11	27.34 2.45 -3.38	24.76 2.46 -1.26	27.87 2.60 -2.46	29.21 2.16 -7.51	25.74 2.33 -2.85	30.43 2.13 -8.57	35.03 1.59 -18.01	33.29 1.43 -18.19	39.41 1.66 -21.81	33.39 2.84 -4.24	32.25 2.90 -1.43	28.32 1.69 -10.10
NYPA_HARLEM__RVR__GT2 24161	31.34 1.99 -7.83	29.79 1.66 -9.72	30.36 1.87 -8.87	29.75 1.65 -10.77	29.81 1.66 -10.33	33.38 1.78 -11.88	39.44 2.79 -6.64	50.83 4.30 -3.40	42.53 1.99 -21.12	43.02 1.93 -23.04	35.00 2.41 -11.37	28.77 2.84 -1.11	27.34 2.45 -3.38	24.76 2.46 -1.26	27.87 2.60 -2.46	29.21 2.16 -7.51	25.74 2.33 -2.85	30.43 2.13 -8.57	35.03 1.59 -18.01	33.29 1.43 -18.19	39.41 1.66 -21.81	33.39 2.84 -4.24	32.25 2.90 -1.43	28.32 1.69 -10.10
NYPA_KENT____GT 24152	31.49 2.14 -7.83	29.91 1.78 -9.72	30.43 1.95 -8.87	29.84 1.74 -10.77	29.90 1.75 -10.33	33.53 1.93 -11.89	39.60 2.96 -6.64	51.12 4.59 -3.40	42.68 2.14 -21.13	43.16 2.06 -23.05	35.58 2.64 -11.72	30.66 3.04 -2.79	27.52 2.62 -3.39	24.91 2.61 -1.26	28.03 2.75 -2.46	29.36 2.31 -7.51	25.88 2.47 -2.85	30.55 2.26 -8.57	35.13 1.68 -18.01	33.39 1.53 -18.19	39.51 1.76 -21.81	33.57 3.01 -4.24	32.41 3.05 -1.43	28.38 1.75 -10.10
NYPA_POUCH1____GT 24155	31.50 2.15 -7.83	29.94 1.80 -9.72	30.45 1.96 -8.87	29.84 1.74 -10.77	29.90 1.75 -10.33	33.52 1.92 -11.89	39.57 2.93 -6.64	51.14 4.61 -3.40	42.73 2.18 -21.13	43.22 2.11 -23.05	35.64 2.69 -11.73	30.61 2.99 -2.79	27.45 2.55 -3.39	24.83 2.53 -1.26	27.94 2.67 -2.46	29.30 2.25 -7.51	25.80 2.39 -2.85	30.48 2.19 -8.57	35.08 1.64 -18.01	33.35 1.49 -18.19	39.47 1.72 -21.81	33.52 2.97 -4.24	32.37 3.02 -1.43	28.36 1.73 -10.10
NYPA_VERNON____GT2 24162	31.43 2.08 -7.83	29.87 1.73 -9.72	30.39 1.90 -8.87	29.80 1.70 -10.77	29.87 1.72 -10.33	33.49 1.89 -11.89	39.54 2.90 -6.64	50.99 4.46 -3.40	42.61 2.07 -21.12	43.09 2.00 -23.04	35.50 2.56 -11.72	30.62 3.00 -2.79	27.49 2.59 -3.39	24.89 2.58 -1.26	27.99 2.73 -2.46	29.34 2.29 -7.51	25.85 2.44 -2.85	30.53 2.24 -8.57	35.10 1.67 -18.01	33.36 1.51 -18.19	39.48 1.72 -21.81	33.51 2.96 -4.24	32.35 3.00 -1.43	28.35 1.72 -10.10
NYPA_VERNON____GT3 24163	31.43 2.08 -7.83	29.87 1.73 -9.72	30.39 1.90 -8.87	29.80 1.70 -10.77	29.87 1.72 -10.33	33.49 1.89 -11.89	39.54 2.90 -6.64	50.99 4.46 -3.40	42.61 2.07 -21.12	43.09 2.00 -23.04	35.50 2.56 -11.72	30.62 3.00 -2.79	27.49 2.59 -3.39	24.89 2.58 -1.26	27.99 2.73 -2.46	29.34 2.29 -7.51	25.85 2.44 -2.85	30.53 2.24 -8.57	35.10 1.67 -18.01	33.36 1.51 -18.19	39.48 1.72 -21.81	33.51 2.96 -4.24	32.35 3.00 -1.43	28.35 1.72 -10.10
NYPA__ASTORIA_CC1 323568	31.41 2.06 -7.83	29.85 1.71 -9.72	30.37 1.89 -8.87	29.79 1.69 -10.77	29.85 1.70 -10.33	33.47 1.87 -11.89	39.51 2.87 -6.64	50.95 4.41 -3.40	42.58 2.04 -21.12	43.07 1.98 -23.04	35.47 2.53 -11.72	30.59 2.98 -2.79	27.47 2.57 -3.39	24.87 2.56 -1.26	27.98 2.71 -2.46	29.32 2.27 -7.51	25.84 2.42 -2.85	30.51 2.22 -8.57	35.09 1.65 -18.01	33.35 1.49 -18.19	39.46 1.71 -21.81	33.49 2.94 -4.24	32.32 2.97 -1.43	28.34 1.71 -10.10
NYPA__ASTORIA_CC2 323569	31.41 2.06 -7.83	29.85 1.71 -9.72	30.37 1.89 -8.87	29.79 1.69 -10.77	29.85 1.70 -10.33	33.47 1.87 -11.89	39.51 2.87 -6.64	50.95 4.41 -3.40	42.58 2.04 -21.12	43.07 1.98 -23.04	35.47 2.53 -11.72	30.59 2.98 -2.79	27.47 2.57 -3.39	24.87 2.56 -1.26	27.98 2.71 -2.46	29.32 2.27 -7.51	25.84 2.42 -2.85	30.51 2.22 -8.57	35.09 1.65 -18.01	33.35 1.49 -18.19	39.46 1.71 -21.81	33.49 2.94 -4.24	32.32 2.97 -1.43	28.34 1.71 -10.10
NYPA__HOLTSVILL 23794	32.85 3.50 -7.83	30.97 2.83 -9.71	31.54 3.05 -8.87	30.69 2.59 -10.77	30.86 2.71 -10.33	34.71 3.11 -11.89	41.12 4.48 -6.64	53.49 6.96 -3.40	43.44 2.90 -21.12	43.84 2.75 -23.04	36.00 3.41 -11.37	29.73 3.79 -1.12	28.12 3.23 -3.39	25.45 3.22 -1.19	27.53 3.19 -1.53	29.49 2.91 -7.04	26.59 3.19 -2.85	30.41 2.65 -8.03	34.79 1.97 -17.39	33.99 2.13 -18.19	40.04 2.29 -21.81	34.17 3.62 -4.24	33.04 3.69 -1.43	28.72 2.09 -10.10

NYPY____HELLGATE_GT1 24158	31.34 1.99 -7.83	29.79 1.66 -9.72	30.36 1.87 -8.87	29.75 1.65 -10.77	29.81 1.66 -10.33	33.38 1.78 -11.88	39.44 2.79 -6.64	50.83 4.30 -3.40	42.53 1.99 -21.12	43.02 1.93 -23.04	35.00 2.41 -11.37	28.77 2.84 -1.11	27.34 2.45 -3.38	24.76 2.46 -1.26	27.87 2.60 -2.46	29.21 2.16 -7.51	25.74 2.33 -2.85	30.43 2.13 -8.57	35.03 1.59 -18.01	33.29 1.43 -18.19	39.41 1.66 -21.81	33.39 2.84 -4.24	32.25 2.90 -1.43	28.32 1.69 -10.10
NYPY____HELLGATE_GT2 24159	31.34 1.99 -7.83	29.79 1.66 -9.72	30.36 1.87 -8.87	29.75 1.65 -10.77	29.81 1.66 -10.33	33.38 1.78 -11.88	39.44 2.79 -6.64	50.83 4.30 -3.40	42.53 1.99 -21.12	43.02 1.93 -23.04	35.00 2.41 -11.37	28.77 2.84 -1.11	27.34 2.45 -3.38	24.76 2.46 -1.26	27.87 2.60 -2.46	29.21 2.16 -7.51	25.74 2.33 -2.85	30.43 2.13 -8.57	35.03 1.59 -18.01	33.29 1.43 -18.19	39.41 1.66 -21.81	33.39 2.84 -4.24	32.25 2.90 -1.43	28.32 1.69 -10.10
NYS_BARGE___HYD 23848	21.62 -1.05 -1.15	19.14 -0.72 -1.43	20.23 -0.69 -1.30	18.32 -0.59 -1.59	18.69 -0.65 -1.52	20.91 -0.55 -1.75	29.59 -1.39 -0.98	41.42 -2.22 -0.50	21.72 -0.81 -3.11	20.59 -0.84 -3.39	21.85 -1.03 -1.67	23.83 -1.17 -0.16	21.10 -0.91 -0.50	20.44 -0.79 -0.18	22.14 -1.03 -0.36	19.80 -0.85 -1.10	20.10 -0.88 -0.42	20.12 -0.87 -1.26	17.32 -0.75 -2.65	15.75 -0.59 -2.67	18.82 -0.33 -3.21	26.32 -0.61 -0.62	27.50 -0.63 -0.21	17.80 -0.21 -1.48
O.H_GEN_BRUCE 24063	21.90 -0.90 -1.28	19.44 -0.58 -1.59	20.56 -0.51 -1.45	18.63 -0.46 -1.76	18.98 -0.53 -1.69	21.21 -0.45 -1.95	29.88 -1.22 -1.10	41.58 -2.11 -0.56	22.12 -0.78 -3.49	21.04 -0.80 -3.80	22.17 -0.92 -1.87	23.90 -1.11 -0.18	21.22 -0.85 -0.56	20.53 -0.72 -0.21	22.30 -0.91 -0.40	20.00 -0.78 -1.24	20.16 -0.87 -0.47	20.28 -0.86 -1.41	17.65 -0.74 -2.97	16.03 -0.63 -3.00	19.13 -0.41 -3.59	26.30 -0.71 -0.70	27.45 -0.71 -0.23	17.96 -0.23 -1.66
OAK ORCHARD___HYD 24046	22.10 -0.37 -0.95	19.40 -0.21 -1.18	20.52 -0.18 -1.08	18.48 -0.15 -1.31	18.91 -0.16 -1.26	21.14 -0.02 -1.45	30.54 -0.27 -0.81	43.06 -0.49 -0.41	21.90 -0.08 -2.57	20.71 -0.13 -2.80	22.40 -0.19 -1.38	24.73 -0.23 -0.14	21.78 -0.13 -0.41	21.12 -0.07 -0.15	22.91 -0.19 -0.30	20.32 -0.13 -0.91	20.77 -0.13 -0.35	20.66 -0.11 -1.04	17.50 -0.10 -2.18	15.83 -0.04 -2.21	18.75 0.16 -2.65	26.95 0.12 -0.51	28.17 0.07 -0.17	17.89 0.13 -1.23
OCC_CHEM___DRP 24175	21.33 -1.38 -1.19	18.97 -0.93 -1.47	20.04 -0.92 -1.34	18.17 -0.80 -1.63	18.53 -0.86 -1.57	20.65 -0.87 -1.80	28.98 -2.03 -1.01	40.41 -3.24 -0.52	21.32 -1.30 -3.20	20.24 -1.30 -3.49	21.37 -1.57 -1.72	23.19 -1.80 -0.17	20.56 -1.46 -0.51	19.91 -1.33 -0.19	21.58 -1.60 -0.37	19.36 -1.32 -1.14	19.61 -1.38 -0.43	19.68 -1.35 -1.30	17.00 -1.15 -2.73	15.48 -0.94 -2.75	18.52 -0.72 -3.30	25.72 -1.23 -0.64	26.87 -1.27 -0.22	17.51 -0.55 -1.53
OLIN_CORP_DRP 24177	21.25 -1.47 -1.20	18.84 -1.07 -1.49	19.91 -1.07 -1.36	18.05 -0.93 -1.65	18.41 -0.99 -1.58	20.59 -0.95 -1.82	28.98 -2.05 -1.02	40.46 -3.20 -0.52	21.40 -1.26 -3.24	20.31 -1.26 -3.53	21.41 -1.55 -1.74	23.24 -1.76 -0.17	20.62 -1.41 -0.52	19.95 -1.28 -0.19	21.62 -1.56 -0.38	19.38 -1.31 -1.15	19.64 -1.35 -0.44	19.71 -1.33 -1.31	17.06 -1.12 -2.76	15.53 -0.92 -2.79	18.58 -0.70 -3.34	25.77 -1.19 -0.65	26.93 -1.21 -0.22	17.51 -0.56 -1.55
OLIN_CORP_DSASP 323712	21.33 -1.38 -1.19	18.97 -0.93 -1.47	20.04 -0.92 -1.34	18.17 -0.80 -1.63	18.53 -0.86 -1.57	20.65 -0.87 -1.80	28.98 -2.03 -1.01	40.41 -3.24 -0.52	21.32 -1.30 -3.20	20.24 -1.30 -3.49	21.37 -1.57 -1.72	23.19 -1.80 -0.17	20.56 -1.46 -0.51	19.91 -1.33 -0.19	21.58 -1.60 -0.37	19.36 -1.32 -1.14	19.61 -1.38 -0.43	19.68 -1.35 -1.30	17.00 -1.15 -2.73	15.48 -0.94 -2.75	18.52 -0.72 -3.30	25.72 -1.23 -0.64	26.87 -1.27 -0.22	17.51 -0.55 -1.53
ONEIDA_HERK_LFGE 323681	21.88 0.36 0.00	18.74 0.31 0.00	19.95 0.33 0.00	17.62 0.29 0.00	18.13 0.31 0.00	20.14 0.43 0.00	30.82 0.75 -0.07	45.15 1.14 -0.88	20.34 0.54 -0.38	18.90 0.50 -0.36	22.23 0.59 -0.42	26.00 0.68 -0.49	22.52 0.59 -0.43	22.05 0.59 -0.42	23.87 0.61 -0.45	20.44 0.52 -0.39	21.48 0.52 -0.41	20.63 0.52 -0.39	16.13 0.43 -0.28	14.26 0.40 -0.20	16.71 0.46 -0.31	27.54 0.71 -0.52	29.16 0.69 -0.55	17.12 0.36 -0.23
ONONDAGA_REF_OCCRA 23987	22.50 0.13 -0.85	19.62 0.14 -1.05	20.75 0.17 -0.96	18.64 0.14 -1.17	19.08 0.15 -1.12	21.25 0.25 -1.29	31.09 0.37 -0.72	43.90 0.39 -0.37	21.94 0.23 -2.29	20.74 0.19 -2.50	22.71 0.27 -1.23	25.23 0.28 -0.12	22.13 0.26 -0.37	21.47 0.29 -0.14	23.33 0.26 -0.27	20.57 0.22 -0.81	21.09 0.23 -0.31	20.89 0.24 -0.93	17.56 0.19 -1.95	15.82 0.19 -1.97	18.56 0.26 -2.36	27.13 0.36 -0.46	28.43 0.36 -0.15	17.87 0.25 -1.09
ONONDAGA___COGEN 23986	22.38 0.07 -0.78	19.49 0.09 -0.97	20.63 0.13 -0.89	18.51 0.11 -1.08	18.97 0.11 -1.04	21.12 0.21 -1.19	30.97 0.30 -0.67	43.74 0.26 -0.34	21.69 0.16 -2.12	20.48 0.13 -2.31	22.53 0.18 -1.14	25.12 0.18 -0.11	22.02 0.17 -0.34	21.37 0.20 -0.13	23.22 0.17 -0.25	20.44 0.15 -0.75	21.00 0.15 -0.28	20.75 0.16 -0.85	17.37 0.14 -1.80	15.63 0.15 -1.82	18.32 0.21 -2.18	26.99 0.26 -0.43	28.32 0.25 -0.14	17.73 0.20 -1.01
ONTARIO___LFGE 23819	22.92 0.27 -1.13	20.12 0.30 -1.40	21.27 0.37 -1.28	19.21 0.32 -1.56	19.64 0.33 -1.49	21.97 0.54 -1.72	31.74 0.78 -0.96	44.65 1.01 -0.50	23.02 0.55 -3.05	21.83 0.46 -3.33	23.43 0.57 -1.64	25.61 0.62 -0.16	22.59 0.59 -0.49	21.84 0.61 -0.18	23.72 0.56 -0.35	21.09 0.46 -1.09	21.43 0.46 -0.42	21.43 0.46 -1.24	18.38 0.35 -2.60	16.64 0.35 -2.62	19.62 0.54 -3.15	27.74 0.82 -0.61	28.93 0.78 -0.22	18.50 0.50 -1.47
ORANGEVILLE_WT_PWR 323706	22.17 -0.79 -1.44	19.69 -0.52 -1.78	20.78 -0.47 -1.63	18.89 -0.42 -1.98	19.21 -0.51 -1.90	21.48 -0.42 -2.18	30.19 -1.04 -1.22	42.04 -1.72 -0.64	22.66 -0.64 -3.88	21.62 -0.66 -4.23	22.58 -0.72 -2.08	24.16 -0.87 -0.20	21.48 -0.65 -0.62	20.75 -0.53 -0.23	22.53 -0.72 -0.45	20.28 -0.64 -1.38	20.40 -0.69 -0.53	20.64 -0.65 -1.57	18.16 -0.57 -3.30	16.57 -0.43 -3.34	19.75 -0.18 -4.00	26.85 -0.24 -0.78	28.02 -0.19 -0.28	18.38 -0.01 -1.87
OSWEGATCHIE___HYD 24044	20.76 -0.77 0.00	17.73 -0.70 0.00	18.84 -0.78 0.00	16.63 -0.70 0.00	17.07 -0.75 0.00	18.92 -0.79 0.00	29.15 -1.20 -0.35	45.83 -1.62 -4.32	20.58 -0.73 -1.89	19.12 -0.68 -1.76	22.50 -0.80 -2.08	26.44 -0.82 -2.43	22.89 -0.71 -2.10	22.40 -0.69 -2.05	24.29 -0.75 -2.23	20.77 -0.67 -1.91	21.79 -0.78 -2.01	20.80 -0.85 -1.92	16.20 -0.63 -1.40	14.11 -0.54 -0.99	16.80 -0.68 -1.54	27.88 -0.99 -2.56	29.58 -1.06 -2.72	16.75 -0.72 -0.94
OSWEGO___5 23606	21.74 -0.35 -0.57	18.85 -0.28 -0.70	19.98 -0.28 -0.64	17.86 -0.25 -0.78	18.31 -0.26 -0.75	20.34 -0.23 -0.86	30.07 -0.41 -0.48	42.63 -0.75 -0.25	20.65 -0.30 -1.53	19.42 -0.29 -1.67	21.71 -0.33 -0.82	24.50 -0.40 -0.08	21.42 -0.33 -0.24	20.83 -0.31 -0.09	22.62 -0.36 -0.18	19.78 -0.30 -0.54	20.44 -0.32 -0.21	20.04 -0.30 -0.62	16.50 -0.23 -1.30	14.79 -0.19 -1.31	17.33 -0.18 -1.58	26.26 -0.36 -0.31	27.68 -0.35 -0.10	17.10 -0.16 -0.73

OSWEGO___6 23613	21.74 -0.35 -0.57	18.85 -0.28 -0.70	19.98 -0.28 -0.64	17.86 -0.25 -0.78	18.31 -0.26 -0.75	20.34 -0.23 -0.86	30.07 -0.41 -0.48	42.63 -0.75 -0.25	20.65 -0.30 -1.53	19.42 -0.29 -1.67	21.71 -0.33 -0.82	24.50 -0.40 -0.08	21.42 -0.33 -0.24	20.83 -0.31 -0.09	22.62 -0.36 -0.18	19.78 -0.30 -0.54	20.44 -0.32 -0.21	20.04 -0.30 -0.62	16.50 -0.23 -1.30	14.79 -0.19 -1.31	17.33 -0.18 -1.58	26.26 -0.36 -0.31	27.68 -0.35 -0.10	17.10 -0.16 -0.73
OUTOKUMPU-AB___DRP 24206	21.94 -0.79 -1.21	19.47 -0.45 -1.49	20.57 -0.41 -1.37	18.64 -0.35 -1.66	19.01 -0.40 -1.59	21.25 -0.29 -1.83	29.99 -1.03 -1.02	41.94 -1.72 -0.52	22.07 -0.60 -3.26	20.95 -0.64 -3.55	22.19 -0.78 -1.75	24.11 -0.88 -0.17	21.37 -0.66 -0.52	20.70 -0.54 -0.19	22.43 -0.76 -0.38	20.08 -0.61 -1.16	20.34 -0.66 -0.44	20.40 -0.65 -1.32	17.61 -0.58 -2.77	16.02 -0.44 -2.80	19.14 -0.15 -3.36	26.65 -0.31 -0.65	27.82 -0.32 -0.22	18.06 -0.02 -1.56
OXBOW___ 24026	21.68 -1.04 -1.20	19.26 -0.65 -1.48	20.35 -0.62 -1.36	18.44 -0.54 -1.64	18.81 -0.59 -1.58	20.99 -0.54 -1.82	29.56 -1.46 -1.02	41.27 -2.38 -0.52	21.75 -0.90 -3.23	20.65 -0.92 -3.52	21.84 -1.12 -1.74	23.73 -1.27 -0.17	21.02 -1.00 -0.52	20.36 -0.87 -0.19	22.07 -1.11 -0.37	19.78 -0.91 -1.15	20.03 -0.96 -0.43	20.10 -0.94 -1.31	17.35 -0.82 -2.75	15.79 -0.65 -2.78	18.88 -0.39 -3.33	26.26 -0.70 -0.65	27.42 -0.72 -0.22	17.82 -0.25 -1.54
OXY_CHEM_DSASP 323612	21.33 -1.38 -1.19	18.97 -0.93 -1.47	20.04 -0.92 -1.34	18.17 -0.80 -1.63	18.53 -0.86 -1.57	20.65 -0.87 -1.80	28.98 -2.03 -1.01	40.41 -3.24 -0.52	21.32 -1.30 -3.20	20.24 -1.30 -3.49	21.37 -1.57 -1.72	23.19 -1.80 -0.17	20.56 -1.46 -0.51	19.91 -1.33 -0.19	21.58 -1.60 -0.37	19.36 -1.32 -1.14	19.61 -1.38 -0.43	19.68 -1.35 -1.30	17.00 -1.15 -2.73	15.48 -0.94 -2.75	18.52 -0.72 -3.30	25.72 -1.23 -0.64	26.87 -1.27 -0.22	17.51 -0.55 -1.53
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.33 -1.38 -1.19	18.97 -0.93 -1.47	20.04 -0.92 -1.34	18.17 -0.80 -1.63	18.53 -0.86 -1.57	20.65 -0.87 -1.80	28.98 -2.03 -1.01	40.41 -3.24 -0.52	21.32 -1.30 -3.20	20.24 -1.30 -3.49	21.37 -1.57 -1.72	23.19 -1.80 -0.17	20.56 -1.46 -0.51	19.91 -1.33 -0.19	21.58 -1.60 -0.37	19.36 -1.32 -1.14	19.61 -1.38 -0.43	19.68 -1.35 -1.30	17.00 -1.15 -2.73	15.48 -0.94 -2.75	18.52 -0.72 -3.30	25.72 -1.23 -0.64	26.87 -1.27 -0.22	17.51 -0.55 -1.53
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.36 2.01 -7.83	29.81 1.67 -9.72	30.35 1.86 -8.87	29.75 1.65 -10.77	29.80 1.65 -10.33	33.40 1.80 -11.88	39.47 2.82 -6.64	50.86 4.32 -3.40	42.54 1.99 -21.12	43.02 1.93 -23.04	35.04 2.45 -11.37	28.80 2.86 -1.11	27.37 2.48 -3.38	24.79 2.49 -1.26	27.88 2.61 -2.46	29.23 2.18 -7.51	25.76 2.35 -2.85	30.45 2.15 -8.57	35.05 1.61 -18.01	33.31 1.45 -18.19	39.43 1.67 -21.81	33.42 2.87 -4.24	32.28 2.93 -1.43	28.33 1.70 -10.10
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.50 2.15 -7.83	29.93 1.79 -9.72	30.45 1.97 -8.87	29.85 1.75 -10.77	29.91 1.76 -10.33	33.52 1.92 -11.88	39.64 3.00 -6.64	51.17 4.64 -3.40	42.68 2.14 -21.12	43.15 2.06 -23.04	35.15 2.56 -11.37	28.92 2.98 -1.11	27.43 2.55 -3.38	24.85 2.55 -1.26	27.89 2.62 -2.46	29.23 2.19 -7.51	25.77 2.36 -2.85	30.45 2.16 -8.57	35.05 1.61 -18.01	33.33 1.48 -18.19	39.44 1.68 -21.81	33.44 2.89 -4.24	32.29 2.95 -1.43	28.33 1.71 -10.10
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.76 -0.08 -1.32	20.17 0.11 -1.63	21.35 0.25 -1.49	19.34 0.20 -1.81	19.68 0.12 -1.74	22.03 0.32 -2.00	31.16 0.04 -1.12	43.41 -0.30 -0.57	23.01 0.03 -3.56	21.89 -0.04 -3.88	23.22 0.09 -1.91	25.07 0.05 -0.19	22.25 0.17 -0.57	21.55 0.29 -0.21	23.40 0.18 -0.41	20.91 0.11 -1.26	21.07 0.03 -0.48	21.18 0.01 -1.44	18.38 -0.08 -3.03	16.66 -0.06 -3.06	19.85 0.24 -3.67	27.42 0.39 -0.71	28.59 0.43 -0.24	18.64 0.42 -1.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.65 2.11 -8.02	30.14 1.76 -9.95	30.62 1.92 -9.08	30.07 1.70 -11.03	30.13 1.73 -10.59	33.85 1.95 -12.18	39.88 3.07 -6.81	51.53 4.89 -3.51	43.44 2.23 -21.79	43.92 2.05 -23.83	35.52 2.54 -11.76	28.91 2.93 -1.16	27.52 2.51 -3.51	24.84 2.49 -1.30	27.97 2.62 -2.54	29.52 2.21 -7.77	25.85 2.35 -2.95	30.79 2.21 -8.86	35.75 1.69 -18.64	34.03 1.55 -18.82	40.29 1.79 -22.57	33.69 2.99 -4.39	32.42 3.02 -1.48	28.70 1.72 -10.45
PEEKSKILL___ 23653	30.99 1.76 -7.71	29.46 1.47 -9.57	29.96 1.61 -8.73	29.37 1.43 -10.61	29.44 1.44 -10.18	33.04 1.62 -11.71	39.03 2.49 -6.54	50.26 3.77 -3.35	41.98 1.76 -20.81	42.43 1.68 -22.70	34.57 2.16 -11.20	28.40 2.48 -1.10	26.97 2.12 -3.34	24.40 2.11 -1.24	27.43 2.20 -2.42	28.80 1.86 -7.40	25.34 1.98 -2.81	29.98 1.82 -8.43	34.54 1.37 -17.74	32.83 1.25 -17.92	38.85 1.43 -21.48	32.93 2.45 -4.18	31.82 2.49 -1.41	27.89 1.42 -9.95
PGE MADISON___WINDPWR 24146	25.98 2.02 -2.44	23.18 1.73 -3.02	24.24 1.86 -2.76	22.33 1.65 -3.35	22.74 1.70 -3.21	25.52 2.11 -3.70	35.55 3.48 -2.07	49.30 5.11 -1.06	28.38 2.39 -6.58	27.40 2.19 -7.17	27.36 2.61 -3.53	28.13 2.95 -0.35	25.07 2.51 -1.06	23.92 2.48 -0.39	26.16 2.59 -0.76	24.06 2.19 -2.34	23.71 2.26 -0.89	24.67 2.28 -2.66	22.82 1.80 -5.60	20.99 1.67 -5.65	24.70 1.99 -6.78	30.75 3.12 -1.32	31.51 3.14 -0.44	21.44 1.77 -3.14
PIERCEFIELD___HYD 23852	20.54 -0.98 0.00	17.53 -0.90 0.00	18.62 -1.00 0.00	16.42 -0.90 0.00	16.82 -0.99 0.00	18.56 -1.15 0.00	28.69 -1.82 -0.51	47.02 -2.49 -6.37	21.05 -1.16 -2.80	19.57 -1.07 -2.60	23.02 -1.26 -3.06	27.16 -1.26 -3.59	23.51 -1.10 -3.10	22.98 -1.09 -3.03	24.96 -1.14 -3.29	21.32 -1.04 -2.82	22.32 -1.20 -2.96	21.20 -1.36 -2.83	16.45 -1.04 -2.07	14.21 -0.91 -1.46	17.05 -1.16 -2.27	28.49 -1.60 -3.78	30.29 -1.64 -4.01	16.81 -1.09 -1.37
PINELAWN_CC_1 323563	32.08 2.73 -7.83	30.34 2.20 -9.72	30.87 2.38 -8.87	30.12 2.02 -10.77	30.25 2.10 -10.33	34.09 2.49 -11.89	40.35 3.71 -6.64	51.85 5.32 -3.40	42.87 2.33 -21.13	43.27 2.17 -23.05	35.50 2.92 -11.37	29.13 3.19 -1.12	27.66 2.77 -3.39	25.14 2.84 -1.26	28.28 3.01 -2.46	29.61 2.56 -7.51	26.18 2.77 -2.85	30.66 2.54 -8.40	35.15 1.91 -17.82	33.65 1.80 -18.19	39.77 2.02 -21.81	33.81 3.26 -4.24	32.60 3.25 -1.43	28.47 1.84 -10.10
PJM_GEN_HTP_PROXY 323702	31.36 2.01 -7.83	29.79 1.66 -9.71	30.31 1.82 -8.87	29.73 1.63 -10.77	29.80 1.65 -10.33	33.43 1.83 -11.88	39.43 2.78 -6.64	52.60 4.24 -5.22	42.51 1.97 -21.12	42.98 1.90 -23.04	35.01 2.42 -11.37	28.78 2.83 -1.12	27.34 2.45 -3.39	24.75 2.45 -1.26	27.85 2.58 -2.46	29.22 2.17 -7.51	25.72 2.31 -2.85	30.40 2.11 -8.56	35.02 1.58 -18.01	33.29 1.43 -18.19	39.39 1.64 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
PJM_GEN_KEystone 24065	26.27 0.62 -4.13	24.16 0.61 -5.12	25.05 0.75 -4.68	23.66 0.65 -5.68	23.85 0.58 -5.45	26.74 0.75 -6.27	34.44 0.93 -3.51	47.84 1.10 -3.61	31.15 0.59 -11.15	30.74 0.54 -12.16	28.05 0.84 -6.00	26.31 0.89 -0.59	24.12 0.83 -1.79	22.61 0.91 -0.66	24.99 0.88 -1.30	24.19 0.69 -3.96	22.71 0.66 -1.50	24.83 0.58 -4.52	25.31 0.38 -9.50	23.56 0.30 -9.59	27.92 0.48 -11.50	29.42 0.88 -2.24	29.59 0.93 -0.74	22.48 0.64 -5.32

PJM_GEN_NEPTUNE_PROXY 323594	31.69 2.34 -7.82	30.01 1.87 -9.70	30.53 2.05 -8.87	29.83 1.73 -10.76	29.94 1.79 -10.32	33.72 2.13 -11.88	39.78 3.15 -6.64	53.12 4.76 -5.22	42.68 2.14 -21.12	43.11 2.02 -23.04	35.13 2.55 -11.37	28.76 2.82 -1.12	27.37 2.47 -3.39	24.71 2.56 -1.10	26.06 2.73 -0.53	28.37 2.30 -6.53	25.87 2.47 -2.84	29.49 2.25 -7.52	33.87 1.65 -16.79	33.39 1.53 -18.19	39.47 1.71 -21.81	33.34 2.80 -4.24	32.14 2.79 -1.43	28.21 1.58 -10.10
PJM_GEN_VFT_PROXY 323633	31.25 1.90 -7.83	29.71 1.57 -9.71	30.20 1.72 -8.87	29.64 1.54 -10.77	29.69 1.55 -10.33	33.30 1.70 -11.89	39.22 2.57 -6.64	52.25 3.89 -5.22	42.36 1.82 -21.12	42.85 1.76 -23.04	34.86 2.28 -11.37	28.61 2.67 -1.12	27.24 2.34 -3.39	24.64 2.34 -1.26	27.72 2.46 -2.46	29.14 2.09 -7.51	25.63 2.22 -2.85	30.30 2.01 -8.56	34.94 1.50 -18.01	33.21 1.36 -18.19	39.30 1.55 -21.81	33.23 2.68 -4.24	32.07 2.72 -1.43	28.18 1.55 -10.10
PLEASANTVLY___LBMP 24000	31.38 1.78 -8.08	29.93 1.49 -10.02	30.39 1.63 -9.14	29.89 1.45 -11.11	29.94 1.46 -10.66	33.61 1.64 -12.26	39.37 2.52 -6.85	50.45 3.81 -3.51	42.98 1.77 -21.79	43.51 1.69 -23.77	35.09 2.14 -11.73	28.45 2.48 -1.15	27.14 2.13 -3.50	24.46 2.12 -1.30	27.57 2.23 -2.54	29.17 1.88 -7.75	25.49 1.99 -2.94	30.41 1.84 -8.83	35.40 1.39 -18.59	33.70 1.26 -18.77	39.90 1.46 -22.51	33.16 2.47 -4.37	31.91 2.51 -1.47	28.39 1.44 -10.42
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.32 1.93 -7.87	29.78 1.60 -9.76	30.28 1.76 -8.91	29.71 1.56 -10.82	29.78 1.58 -10.38	33.43 1.77 -11.94	39.39 2.72 -6.67	50.69 4.15 -3.42	42.56 1.92 -21.22	43.03 1.83 -23.15	34.97 2.33 -11.42	28.63 2.69 -1.12	27.23 2.32 -3.41	24.62 2.31 -1.27	27.70 2.43 -2.47	29.14 2.05 -7.55	25.59 2.17 -2.87	30.34 2.01 -8.60	35.04 1.51 -18.10	33.32 1.37 -18.28	39.44 1.58 -21.92	33.26 2.69 -4.26	32.08 2.72 -1.44	28.23 1.55 -10.15
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.91 1.97 -8.42	30.52 1.65 -10.44	30.94 1.78 -9.53	30.49 1.58 -11.58	30.53 1.60 -11.11	34.31 1.81 -12.78	39.97 2.83 -7.14	51.07 4.28 -3.66	44.13 1.98 -22.73	44.76 1.87 -24.85	35.81 2.33 -12.27	28.71 2.68 -1.20	27.46 2.29 -3.66	24.68 2.28 -1.36	27.85 2.39 -2.65	29.67 2.03 -8.11	25.78 2.14 -3.08	30.99 2.02 -9.24	36.42 1.55 -19.44	34.72 1.42 -19.63	41.13 1.65 -23.54	33.65 2.76 -4.58	32.27 2.80 -1.54	29.03 1.61 -10.90
POLETTI____ 23519	31.28 1.93 -7.83	29.73 1.60 -9.71	30.24 1.76 -8.87	29.70 1.60 -10.77	29.76 1.61 -10.33	33.37 1.77 -11.89	39.31 2.66 -6.64	50.62 4.08 -3.40	42.43 1.89 -21.12	42.91 1.83 -23.04	34.94 2.35 -11.37	28.73 2.78 -1.12	27.31 2.42 -3.39	24.72 2.42 -1.26	27.81 2.54 -2.46	29.19 2.14 -7.51	25.68 2.27 -2.85	30.36 2.07 -8.56	34.97 1.53 -18.01	33.24 1.39 -18.19	39.18 1.58 -21.67	33.28 2.73 -4.24	32.13 2.78 -1.43	28.23 1.60 -10.10
PORT_JEFF_3 23555	32.85 3.50 -7.83	30.96 2.83 -9.71	31.53 3.05 -8.87	30.68 2.58 -10.77	30.86 2.71 -10.33	34.71 3.11 -11.89	41.11 4.47 -6.64	53.50 6.97 -3.40	43.43 2.90 -21.12	43.84 2.75 -23.04	36.01 3.43 -11.37	29.75 3.81 -1.12	28.14 3.25 -3.39	25.46 3.23 -1.19	27.55 3.21 -1.53	29.50 2.92 -7.04	26.60 3.20 -2.85	30.41 2.65 -8.03	34.77 1.95 -17.39	33.97 2.11 -18.19	40.02 2.27 -21.81	34.13 3.58 -4.24	32.99 3.64 -1.43	28.69 2.06 -10.10
PORT_JEFF_4 23616	32.85 3.50 -7.83	30.96 2.83 -9.71	31.53 3.05 -8.87	30.68 2.58 -10.77	30.86 2.71 -10.33	34.71 3.11 -11.89	41.11 4.47 -6.64	53.50 6.97 -3.40	43.43 2.90 -21.12	43.84 2.75 -23.04	36.01 3.43 -11.37	29.75 3.81 -1.12	28.14 3.25 -3.39	25.46 3.23 -1.19	27.55 3.21 -1.53	29.50 2.92 -7.04	26.60 3.20 -2.85	30.41 2.65 -8.03	34.77 1.95 -17.39	33.97 2.11 -18.19	40.02 2.27 -21.81	34.13 3.58 -4.24	32.99 3.64 -1.43	28.69 2.06 -10.10
PORT_JEFF_IC 23713	32.86 3.52 -7.83	30.97 2.84 -9.71	31.54 3.05 -8.87	30.69 2.59 -10.77	30.87 2.72 -10.33	34.73 3.13 -11.89	41.15 4.51 -6.64	53.55 7.02 -3.40	43.47 2.94 -21.12	43.88 2.79 -23.04	36.06 3.47 -11.37	29.78 3.84 -1.12	28.17 3.28 -3.39	25.48 3.25 -1.19	27.57 3.24 -1.52	29.51 2.94 -7.04	26.62 3.22 -2.85	30.44 2.69 -8.03	34.80 1.99 -17.39	34.00 2.14 -18.19	40.06 2.31 -21.81	34.19 3.64 -4.24	33.05 3.70 -1.43	28.72 2.09 -10.10
PPL PILGRIM_ST_GT1 24216	32.44 3.09 -7.83	30.64 2.50 -9.71	31.18 2.70 -8.87	30.40 2.30 -10.77	30.54 2.39 -10.33	34.40 2.80 -11.89	40.77 4.13 -6.64	52.86 6.33 -3.40	43.29 2.75 -21.12	43.69 2.60 -23.04	35.79 3.20 -11.37	29.47 3.53 -1.12	27.93 3.04 -3.39	25.31 3.09 -1.18	27.49 3.22 -1.46	29.33 2.79 -7.00	26.43 3.02 -2.85	30.42 2.70 -7.99	34.78 2.00 -17.35	33.83 1.97 -18.19	39.95 2.19 -21.81	34.06 3.51 -4.24	32.87 3.52 -1.43	28.63 2.00 -10.10
PPL PILGRIM_ST_GT2 24217	32.44 3.09 -7.83	30.64 2.50 -9.71	31.18 2.70 -8.87	30.40 2.30 -10.77	30.54 2.39 -10.33	34.40 2.80 -11.89	40.77 4.13 -6.64	52.86 6.33 -3.40	43.29 2.75 -21.12	43.69 2.60 -23.04	35.79 3.20 -11.37	29.47 3.53 -1.12	27.93 3.04 -3.39	25.31 3.09 -1.18	27.49 3.22 -1.46	29.33 2.79 -7.00	26.43 3.02 -2.85	30.42 2.70 -7.99	34.78 2.00 -17.35	33.83 1.97 -18.19	39.95 2.19 -21.81	34.06 3.51 -4.24	32.87 3.52 -1.43	28.63 2.00 -10.10
PPL_SHRM_GT3 24213	32.99 3.64 -7.83	31.08 2.95 -9.71	31.65 3.17 -8.87	30.79 2.69 -10.77	30.98 2.83 -10.33	34.85 3.25 -11.89	41.37 4.73 -6.64	53.87 7.34 -3.40	43.59 3.05 -21.12	43.97 2.88 -23.04	36.11 3.53 -11.37	29.84 3.90 -1.12	28.21 3.32 -3.39	25.52 3.29 -1.19	27.55 3.20 -1.53	29.56 2.98 -7.04	26.68 3.27 -2.85	30.49 2.74 -8.03	34.82 2.00 -17.39	34.11 2.25 -18.19	40.17 2.42 -21.81	34.37 3.82 -4.24	33.25 3.89 -1.43	28.83 2.20 -10.10
PPL_SHRM_GT4 24214	32.99 3.64 -7.83	31.08 2.95 -9.71	31.65 3.17 -8.87	30.79 2.69 -10.77	30.98 2.83 -10.33	34.85 3.25 -11.89	41.37 4.73 -6.64	53.87 7.34 -3.40	43.59 3.05 -21.12	43.97 2.88 -23.04	36.11 3.53 -11.37	29.84 3.90 -1.12	28.21 3.32 -3.39	25.52 3.29 -1.19	27.55 3.20 -1.53	29.56 2.98 -7.04	26.68 3.27 -2.85	30.49 2.74 -8.03	34.82 2.00 -17.39	34.11 2.25 -18.19	40.17 2.42 -21.81	34.37 3.82 -4.24	33.25 3.89 -1.43	28.83 2.20 -10.10
PROJECT___ORANGE 1 24174	22.19 -0.02 -0.69	19.29 0.01 -0.85	20.43 0.03 -0.78	18.31 0.03 -0.95	18.76 0.03 -0.91	20.87 0.11 -1.05	30.73 0.14 -0.59	43.48 0.05 -0.30	21.35 0.08 -1.86	20.13 0.06 -2.02	22.31 0.10 -1.00	25.01 0.09 -0.10	21.90 0.10 -0.30	21.28 0.12 -0.11	23.11 0.09 -0.21	20.28 0.08 -0.66	20.88 0.08 -0.25	20.57 0.08 -0.75	17.08 0.07 -1.58	15.34 0.08 -1.60	17.98 0.13 -1.91	26.83 0.15 -0.37	28.20 0.15 -0.12	17.55 0.13 -0.89
PROJECT___ORANGE 2 24166	22.19 -0.02 -0.69	19.29 0.01 -0.85	20.43 0.03 -0.78	18.31 0.03 -0.95	18.76 0.03 -0.91	20.87 0.11 -1.05	30.73 0.14 -0.59	43.48 0.05 -0.30	21.35 0.08 -1.86	20.13 0.06 -2.02	22.31 0.10 -1.00	25.01 0.09 -0.10	21.90 0.10 -0.30	21.28 0.12 -0.11	23.11 0.09 -0.21	20.28 0.08 -0.66	20.88 0.08 -0.25	20.57 0.08 -0.75	17.08 0.07 -1.58	15.34 0.08 -1.60	17.98 0.13 -1.91	26.83 0.15 -0.37	28.20 0.15 -0.12	17.55 0.13 -0.89

PYRITES___HYD 24023	20.73 -0.79 0.00	17.68 -0.74 0.00	18.78 -0.84 0.00	16.57 -0.76 0.00	17.00 -0.82 0.00	18.76 -0.95 0.00	29.01 -1.45 -0.46	47.05 -1.81 -5.73	21.08 -0.85 -2.51	19.59 -0.78 -2.33	23.02 -0.95 -2.75	27.11 -0.95 -3.23	23.44 -0.85 -2.78	22.88 -0.89 -2.72	24.85 -0.92 -2.96	21.24 -0.83 -2.53	22.30 -0.92 -2.67	21.25 -1.02 -2.55	16.51 -0.77 -1.86	14.30 -0.68 -1.32	17.08 -0.90 -2.04	28.44 -1.27 -3.40	30.16 -1.36 -3.61	16.70 -0.96 -1.13
RAMAPO___LBMP 323565	30.41 1.61 -7.28	28.81 1.34 -9.04	29.34 1.47 -8.25	28.66 1.31 -10.02	28.74 1.30 -9.61	32.26 1.48 -11.06	38.45 2.27 -6.18	49.70 3.41 -3.16	40.68 1.61 -19.66	41.02 1.54 -21.43	33.77 1.98 -10.57	28.11 2.24 -1.04	26.55 1.89 -3.15	24.10 1.89 -1.17	27.03 1.94 -2.29	28.16 1.64 -6.99	24.94 1.73 -2.65	29.31 1.61 -7.97	33.40 1.22 -16.76	31.68 1.10 -16.92	37.49 1.26 -20.29	32.44 2.18 -3.94	31.48 2.23 -1.33	27.20 1.28 -9.39
RANKINE____ 23646	22.25 -0.56 -1.28	19.73 -0.28 -1.59	20.86 -0.21 -1.45	18.91 -0.18 -1.77	19.27 -0.25 -1.69	21.55 -0.11 -1.95	30.41 -0.68 -1.09	42.46 -1.23 -0.56	22.52 -0.37 -3.47	21.41 -0.41 -3.78	22.61 -0.47 -1.86	24.44 -0.57 -0.18	21.68 -0.37 -0.56	21.00 -0.25 -0.21	22.78 -0.43 -0.40	20.40 -0.37 -1.23	20.61 -0.42 -0.47	20.72 -0.41 -1.40	17.99 -0.39 -2.95	16.36 -0.29 -2.98	19.53 0.02 -3.57	26.99 -0.01 -0.69	28.15 -0.01 -0.23	18.34 0.16 -1.66
RAVENSWOOD_GT2_1 24244	31.36 2.01 -7.83	29.81 1.67 -9.72	30.32 1.83 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.44 1.84 -11.89	39.44 2.80 -6.64	50.80 4.26 -3.40	42.52 1.98 -21.12	43.00 1.91 -23.04	35.03 2.44 -11.37	28.80 2.86 -1.12	27.37 2.48 -3.39	24.78 2.47 -1.26	27.87 2.60 -2.46	29.24 2.19 -7.51	25.74 2.33 -2.85	30.42 2.14 -8.56	35.04 1.60 -18.01	33.30 1.44 -18.19	39.40 1.65 -21.81	33.39 2.83 -4.24	32.24 2.88 -1.43	28.27 1.65 -10.10
RAVENSWOOD_GT2_2 24245	31.36 2.01 -7.83	29.81 1.67 -9.72	30.32 1.83 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.44 1.84 -11.89	39.44 2.80 -6.64	50.80 4.26 -3.40	42.52 1.98 -21.12	43.00 1.91 -23.04	35.03 2.44 -11.37	28.80 2.86 -1.12	27.37 2.48 -3.39	24.78 2.47 -1.26	27.87 2.60 -2.46	29.24 2.19 -7.51	25.74 2.33 -2.85	30.42 2.14 -8.56	35.04 1.60 -18.01	33.30 1.44 -18.19	39.40 1.65 -21.81	33.39 2.83 -4.24	32.24 2.88 -1.43	28.27 1.65 -10.10
RAVENSWOOD_GT2_3 24246	31.38 2.03 -7.83	29.81 1.68 -9.72	30.32 1.84 -8.87	29.75 1.65 -10.77	29.81 1.66 -10.33	33.45 1.84 -11.89	39.46 2.81 -6.64	50.82 4.29 -3.40	42.53 1.99 -21.12	43.01 1.92 -23.04	35.05 2.46 -11.37	28.82 2.88 -1.12	27.38 2.49 -3.39	24.79 2.48 -1.26	27.88 2.62 -2.46	29.26 2.21 -7.51	25.75 2.34 -2.85	30.44 2.15 -8.56	35.04 1.60 -18.01	33.31 1.45 -18.19	39.42 1.66 -21.81	33.40 2.85 -4.24	32.25 2.89 -1.43	28.28 1.65 -10.10
RAVENSWOOD_GT2_4 24247	31.38 2.03 -7.83	29.81 1.68 -9.72	30.32 1.84 -8.87	29.75 1.65 -10.77	29.81 1.66 -10.33	33.45 1.84 -11.89	39.46 2.81 -6.64	50.82 4.29 -3.40	42.53 1.99 -21.12	43.01 1.92 -23.04	35.05 2.46 -11.37	28.82 2.88 -1.12	27.38 2.49 -3.39	24.79 2.48 -1.26	27.88 2.62 -2.46	29.26 2.21 -7.51	25.75 2.34 -2.85	30.44 2.15 -8.56	35.04 1.60 -18.01	33.31 1.45 -18.19	39.42 1.66 -21.81	33.40 2.85 -4.24	32.25 2.89 -1.43	28.28 1.65 -10.10
RAVENSWOOD_GT3_1 24248	31.36 2.01 -7.83	29.81 1.67 -9.72	30.32 1.83 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.44 1.84 -11.89	39.44 2.80 -6.64	50.80 4.27 -3.40	42.52 1.98 -21.12	43.00 1.91 -23.04	35.03 2.44 -11.37	28.80 2.86 -1.12	27.38 2.48 -3.39	24.78 2.47 -1.26	27.87 2.60 -2.46	29.24 2.19 -7.51	25.74 2.34 -2.85	30.43 2.14 -8.56	35.04 1.60 -18.01	33.30 1.44 -18.19	39.40 1.65 -21.81	33.39 2.83 -4.24	32.24 2.88 -1.43	28.27 1.65 -10.10
RAVENSWOOD_GT3_2 24249	31.36 2.01 -7.83	29.81 1.67 -9.72	30.32 1.83 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.44 1.84 -11.89	39.44 2.80 -6.64	50.80 4.27 -3.40	42.52 1.98 -21.12	43.00 1.91 -23.04	35.03 2.44 -11.37	28.80 2.86 -1.12	27.38 2.48 -3.39	24.78 2.47 -1.26	27.87 2.60 -2.46	29.24 2.19 -7.51	25.74 2.34 -2.85	30.43 2.14 -8.56	35.04 1.60 -18.01	33.30 1.44 -18.19	39.40 1.65 -21.81	33.39 2.83 -4.24	32.24 2.88 -1.43	28.27 1.65 -10.10
RAVENSWOOD_GT3_3 24250	31.39 2.04 -7.83	29.83 1.69 -9.72	30.34 1.86 -8.87	29.76 1.66 -10.77	29.82 1.67 -10.33	33.46 1.86 -11.89	39.49 2.84 -6.64	50.86 4.33 -3.40	42.55 2.01 -21.12	43.03 1.94 -23.04	35.06 2.48 -11.37	28.84 2.90 -1.12	27.40 2.51 -3.39	24.81 2.50 -1.26	27.90 2.64 -2.46	29.28 2.23 -7.51	25.77 2.36 -2.85	30.46 2.17 -8.56	35.05 1.62 -18.01	33.32 1.47 -18.19	39.43 1.68 -21.81	33.43 2.88 -4.24	32.26 2.91 -1.43	28.29 1.66 -10.10
RAVENSWOOD_GT3_4 24251	31.39 2.04 -7.83	29.83 1.69 -9.72	30.34 1.86 -8.87	29.76 1.66 -10.77	29.82 1.67 -10.33	33.46 1.86 -11.89	39.49 2.84 -6.64	50.86 4.33 -3.40	42.55 2.01 -21.12	43.03 1.94 -23.04	35.06 2.48 -11.37	28.84 2.90 -1.12	27.40 2.51 -3.39	24.81 2.50 -1.26	27.90 2.64 -2.46	29.28 2.23 -7.51	25.77 2.36 -2.85	30.46 2.17 -8.56	35.05 1.62 -18.01	33.32 1.47 -18.19	39.43 1.68 -21.81	33.43 2.88 -4.24	32.26 2.91 -1.43	28.29 1.66 -10.10
RAVENSWOOD_GT_1 23729	31.43 2.08 -7.83	29.87 1.73 -9.72	30.39 1.90 -8.87	29.80 1.70 -10.77	29.87 1.72 -10.33	33.49 1.89 -11.89	39.54 2.90 -6.64	50.99 4.46 -3.40	42.61 2.07 -21.12	43.09 2.00 -23.04	35.50 2.56 -11.72	30.62 3.00 -2.79	27.49 2.59 -3.39	24.89 2.58 -1.26	27.99 2.73 -2.46	29.34 2.29 -7.51	25.85 2.44 -2.85	30.53 2.24 -8.57	35.10 1.67 -18.01	33.36 1.51 -18.19	39.48 1.72 -21.81	33.51 2.96 -4.24	32.35 3.00 -1.43	28.35 1.72 -10.10
RAVENSWOOD_GT_10 24258	31.36 2.01 -7.83	29.80 1.66 -9.72	30.31 1.83 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.43 1.83 -11.89	39.44 2.80 -6.64	50.79 4.26 -3.40	42.52 1.98 -21.12	42.99 1.91 -23.04	35.07 2.44 -11.41	28.99 2.85 -1.31	27.36 2.47 -3.39	24.77 2.47 -1.26	27.86 2.60 -2.46	29.24 2.19 -7.51	25.74 2.33 -2.85	30.42 2.13 -8.56	35.04 1.60 -18.01	33.30 1.44 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.23 2.88 -1.43	28.27 1.65 -10.10
RAVENSWOOD_GT_11 24259	31.36 2.01 -7.83	29.80 1.66 -9.72	30.31 1.83 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.43 1.83 -11.89	39.44 2.80 -6.64	50.79 4.26 -3.40	42.52 1.98 -21.12	42.99 1.91 -23.04	35.07 2.44 -11.41	28.99 2.85 -1.31	27.36 2.47 -3.39	24.77 2.47 -1.26	27.86 2.60 -2.46	29.24 2.19 -7.51	25.74 2.33 -2.85	30.42 2.13 -8.56	35.04 1.60 -18.01	33.30 1.44 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.23 2.88 -1.43	28.27 1.65 -10.10
RAVENSWOOD_GT_4 24252	31.35 2.00 -7.83	29.79 1.65 -9.72	30.30 1.82 -8.87	29.72 1.62 -10.77	29.79 1.64 -10.33	33.42 1.82 -11.89	39.42 2.77 -6.64	50.74 4.21 -3.40	42.50 1.96 -21.12	42.98 1.89 -23.04	35.28 2.42 -11.64	30.05 2.83 -2.39	27.34 2.45 -3.39	24.75 2.44 -1.26	27.84 2.57 -2.46	29.22 2.17 -7.51	25.72 2.31 -2.85	30.40 2.11 -8.57	35.02 1.58 -18.01	33.29 1.43 -18.19	39.39 1.64 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10



RAVENSWOOD_GT_5 24254	31.35 2.00 -7.83	29.79 1.65 -9.72	30.30 1.82 -8.87	29.72 1.62 -10.77	29.79 1.64 -10.33	33.42 1.82 -11.89	39.42 2.77 -6.64	50.74 4.21 -3.40	42.50 1.96 -21.12	42.98 1.89 -23.04	35.28 2.42 -11.64	30.05 2.83 -2.39	27.34 2.45 -3.39	24.75 2.44 -1.26	27.84 2.57 -2.46	29.22 2.17 -7.51	25.72 2.31 -2.85	30.40 2.11 -8.57	35.02 1.58 -18.01	33.29 1.43 -18.19	39.39 1.64 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
RAVENSWOOD_GT_6 24253	31.35 2.00 -7.83	29.79 1.65 -9.72	30.30 1.82 -8.87	29.72 1.62 -10.77	29.79 1.64 -10.33	33.42 1.82 -11.89	39.42 2.77 -6.64	50.74 4.21 -3.40	42.50 1.96 -21.12	42.98 1.89 -23.04	35.28 2.42 -11.64	30.05 2.83 -2.39	27.34 2.45 -3.39	24.75 2.44 -1.26	27.84 2.57 -2.46	29.22 2.17 -7.51	25.72 2.31 -2.85	30.40 2.11 -8.57	35.02 1.58 -18.01	33.29 1.43 -18.19	39.39 1.64 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
RAVENSWOOD_GT_7 24255	31.35 2.00 -7.83	29.79 1.65 -9.72	30.30 1.82 -8.87	29.72 1.62 -10.77	29.79 1.64 -10.33	33.42 1.82 -11.89	39.42 2.77 -6.64	50.74 4.21 -3.40	42.50 1.96 -21.12	42.98 1.89 -23.04	35.28 2.42 -11.64	30.05 2.83 -2.39	27.34 2.45 -3.39	24.75 2.44 -1.26	27.84 2.57 -2.46	29.22 2.17 -7.51	25.72 2.31 -2.85	30.40 2.11 -8.57	35.02 1.58 -18.01	33.29 1.43 -18.19	39.39 1.64 -21.81	33.36 2.81 -4.24	32.21 2.86 -1.43	28.26 1.63 -10.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.36 2.01 -7.83	29.80 1.66 -9.72	30.31 1.83 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.43 1.83 -11.89	39.44 2.80 -6.64	50.79 4.26 -3.40	42.52 1.98 -21.12	42.99 1.91 -23.04	35.07 2.44 -11.41	28.99 2.85 -1.31	27.36 2.47 -3.39	24.77 2.47 -1.26	27.86 2.60 -2.46	29.24 2.19 -7.51	25.74 2.33 -2.85	30.42 2.13 -8.56	35.04 1.60 -18.01	33.30 1.44 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.23 2.88 -1.43	28.27 1.65 -10.10
RAVENSWOOD_GT_9 24257	31.36 2.01 -7.83	29.80 1.66 -9.72	30.31 1.83 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.43 1.83 -11.89	39.44 2.80 -6.64	50.79 4.26 -3.40	42.52 1.98 -21.12	42.99 1.91 -23.04	35.07 2.44 -11.41	28.99 2.85 -1.31	27.36 2.47 -3.39	24.77 2.47 -1.26	27.86 2.60 -2.46	29.24 2.19 -7.51	25.74 2.33 -2.85	30.42 2.13 -8.56	35.04 1.60 -18.01	33.30 1.44 -18.19	39.40 1.65 -21.81	33.38 2.83 -4.24	32.23 2.88 -1.43	28.27 1.65 -10.10
RAVENSWOOD___1 23533	31.43 2.08 -7.83	29.87 1.73 -9.72	30.39 1.90 -8.87	29.80 1.70 -10.77	29.87 1.72 -10.33	33.49 1.89 -11.89	39.54 2.90 -6.64	50.99 4.46 -3.40	42.61 2.07 -21.12	43.09 2.00 -23.04	35.50 2.56 -11.72	30.62 3.00 -2.79	27.49 2.59 -3.39	24.89 2.58 -1.26	27.99 2.73 -2.46	29.34 2.29 -7.51	25.85 2.44 -2.85	30.53 2.24 -8.57	35.10 1.67 -18.01	33.36 1.51 -18.19	39.48 1.72 -21.81	33.51 2.96 -4.24	32.35 3.00 -1.43	28.35 1.72 -10.10
RAVENSWOOD___2 23534	31.43 2.08 -7.83	29.87 1.73 -9.72	30.39 1.90 -8.87	29.80 1.70 -10.77	29.87 1.72 -10.33	33.49 1.89 -11.89	39.54 2.90 -6.64	50.99 4.46 -3.40	42.61 2.07 -21.12	43.09 2.00 -23.04	35.50 2.56 -11.72	30.62 3.00 -2.79	27.49 2.59 -3.39	24.89 2.58 -1.26	27.99 2.73 -2.46	29.34 2.29 -7.51	25.85 2.44 -2.85	30.53 2.24 -8.57	35.10 1.67 -18.01	33.36 1.51 -18.19	39.48 1.72 -21.81	33.51 2.96 -4.24	32.35 3.00 -1.43	28.35 1.72 -10.10
RAVENSWOOD___3 23535	31.36 2.01 -7.83	29.81 1.67 -9.72	30.32 1.83 -8.87	29.74 1.64 -10.77	29.80 1.65 -10.33	33.44 1.84 -11.89	39.44 2.80 -6.64	50.80 4.27 -3.40	42.52 1.98 -21.12	43.00 1.92 -23.04	35.04 2.45 -11.37	28.80 2.86 -1.12	27.38 2.48 -3.39	24.78 2.47 -1.26	27.87 2.60 -2.46	29.24 2.19 -7.51	25.74 2.34 -2.85	30.43 2.14 -8.56	35.04 1.60 -18.01	33.30 1.44 -18.19	39.41 1.66 -21.81	33.39 2.83 -4.24	32.24 2.88 -1.43	28.27 1.65 -10.10
RAVENSWOOD___4 23820	31.43 2.08 -7.83	29.87 1.73 -9.72	30.39 1.90 -8.87	29.80 1.70 -10.77	29.87 1.72 -10.33	33.49 1.89 -11.89	39.54 2.90 -6.64	50.99 4.46 -3.40	42.61 2.07 -21.12	43.09 2.00 -23.04	35.50 2.56 -11.72	30.62 3.00 -2.79	27.49 2.59 -3.39	24.89 2.58 -1.26	27.99 2.73 -2.46	29.34 2.29 -7.51	25.85 2.44 -2.85	30.53 2.24 -8.57	35.10 1.67 -18.01	33.36 1.51 -18.19	39.48 1.72 -21.81	33.51 2.96 -4.24	32.35 3.00 -1.43	28.35 1.72 -10.10
RCPL_TRUST___DRP 24196	31.37 2.02 -7.83	29.81 1.67 -9.71	30.32 1.84 -8.87	29.74 1.65 -10.77	29.81 1.66 -10.33	33.45 1.85 -11.88	39.45 2.81 -6.64	50.82 4.29 -3.40	42.53 1.99 -21.12	43.00 1.92 -23.04	35.04 2.45 -11.37	28.81 2.87 -1.12	27.37 2.48 -3.39	24.78 2.48 -1.26	27.88 2.61 -2.46	29.25 2.20 -7.51	25.75 2.34 -2.85	30.43 2.14 -8.56	35.03 1.60 -18.01	33.30 1.45 -18.19	39.40 1.66 -21.81	33.38 2.83 -4.24	32.23 2.88 -1.43	28.27 1.65 -10.10
RENSSELAER___COGEN 23796	33.08 1.44 -10.12	32.23 1.25 -12.55	32.41 1.33 -11.46	32.42 1.17 -13.92	32.37 1.20 -13.35	36.42 1.35 -15.36	40.67 2.11 -8.56	50.58 3.07 -4.38	48.03 1.39 -27.22	49.03 1.28 -29.70	37.39 1.52 -14.65	28.02 1.76 -1.44	27.42 1.54 -4.37	24.19 1.52 -1.62	27.62 1.65 -3.17	30.63 1.40 -9.68	25.67 1.44 -3.68	32.18 1.41 -11.04	39.76 1.11 -23.23	38.10 0.98 -23.45	45.23 1.17 -28.12	33.72 1.95 -5.47	31.78 2.02 -1.84	30.81 1.23 -13.05
REVERE_CPPR_DRP 24186	22.42 0.67 -0.23	19.29 0.58 -0.28	20.49 0.61 -0.26	18.19 0.55 -0.32	18.70 0.58 -0.30	20.80 0.74 -0.35	31.44 1.24 -0.19	45.08 1.85 -0.10	20.90 0.87 -0.62	19.53 0.81 -0.67	22.49 0.94 -0.33	25.94 1.08 -0.03	22.56 0.96 -0.10	22.03 0.95 -0.04	23.86 0.98 -0.07	20.59 0.84 -0.22	21.50 0.86 -0.08	20.83 0.86 -0.25	16.65 0.70 -0.52	14.83 0.64 -0.53	17.32 0.75 -0.64	27.60 1.17 -0.12	29.11 1.15 -0.04	17.43 0.64 -0.26
RIVERBAY____ 323610	31.50 2.15 -7.83	29.93 1.79 -9.72	30.45 1.97 -8.87	29.85 1.75 -10.77	29.91 1.76 -10.33	33.52 1.92 -11.88	39.64 3.00 -6.64	51.17 4.64 -3.40	42.68 2.14 -21.12	43.15 2.06 -23.04	35.15 2.56 -11.37	28.92 2.98 -1.11	27.43 2.55 -3.38	24.85 2.55 -1.26	27.89 2.62 -2.46	29.23 2.19 -7.51	25.77 2.36 -2.85	30.45 2.16 -8.57	35.05 1.61 -18.01	33.33 1.48 -18.19	39.44 1.68 -21.81	33.44 2.89 -4.24	32.29 2.95 -1.43	28.33 1.71 -10.10
ROCHESTER_9_IC 23652	22.14 -0.33 -0.95	19.43 -0.17 -1.18	20.55 -0.14 -1.07	18.51 -0.12 -1.30	18.95 -0.12 -1.25	21.17 0.02 -1.44	30.61 -0.19 -0.81	43.18 -0.37 -0.41	21.94 -0.03 -2.56	20.75 -0.08 -2.78	22.46 -0.13 -1.37	24.80 -0.16 -0.13	21.84 -0.07 -0.41	21.18 -0.02 -0.15	22.98 -0.13 -0.30	20.37 -0.08 -0.91	20.83 -0.07 -0.34	20.71 -0.05 -1.03	17.54 -0.06 -2.17	15.86 0.00 -2.20	18.78 0.21 -2.63	27.02 0.20 -0.51	28.24 0.14 -0.17	17.92 0.17 -1.22
ROSETON___1 23587	30.98 1.69 -7.77	29.47 1.41 -9.64	29.96 1.54 -8.80	29.39 1.37 -10.69	29.45 1.38 -10.25	33.06 1.55 -11.80	38.98 2.38 -6.59	50.11 3.60 -3.37	42.06 1.68 -20.97	42.51 1.60 -22.87	34.54 2.04 -11.28	28.28 2.34 -1.11	26.88 2.01 -3.37	24.30 2.01 -1.25	27.34 2.09 -2.44	28.77 1.77 -7.46	25.26 1.87 -2.83	29.96 1.73 -8.50	34.62 1.31 -17.88	32.90 1.18 -18.06	38.96 1.37 -21.65	32.86 2.34 -4.21	31.71 2.37 -1.42	27.92 1.36 -10.03

ROSETON___2 23588	30.98 1.69 -7.77	29.47 1.41 -9.64	29.96 1.54 -8.80	29.39 1.37 -10.69	29.45 1.38 -10.25	33.06 1.55 -11.80	38.98 2.38 -6.59	50.11 3.60 -3.37	42.06 1.68 -20.97	42.51 1.60 -22.87	34.54 2.04 -11.28	28.28 2.34 -1.11	26.88 2.01 -3.37	24.30 2.01 -1.25	27.34 2.09 -2.44	28.77 1.77 -7.46	25.26 1.87 -2.83	29.96 1.73 -8.50	34.62 1.31 -17.88	32.90 1.18 -18.06	38.96 1.37 -21.65	32.86 2.34 -4.21	31.71 2.37 -1.42	27.92 1.36 -10.03
RUSSELL___1 23602	22.25 -0.22 -0.95	19.51 -0.09 -1.18	20.63 -0.06 -1.07	18.59 -0.05 -1.30	19.02 -0.05 -1.25	21.26 0.11 -1.44	30.76 -0.04 -0.81	43.41 -0.13 -0.41	22.06 0.08 -2.56	20.86 0.03 -2.78	22.58 -0.01 -1.37	24.95 -0.02 -0.14	21.97 0.06 -0.41	21.31 0.11 -0.15	23.11 0.01 -0.30	20.48 0.04 -0.91	20.95 0.05 -0.34	20.84 0.07 -1.03	17.64 0.04 -2.18	15.96 0.10 -2.20	18.89 0.32 -2.63	27.18 0.36 -0.51	28.39 0.30 -0.17	18.00 0.26 -1.22
RUSSELL___2 23532	22.25 -0.22 -0.95	19.51 -0.09 -1.18	20.63 -0.06 -1.07	18.59 -0.05 -1.30	19.02 -0.05 -1.25	21.26 0.11 -1.44	30.76 -0.04 -0.81	43.41 -0.13 -0.41	22.06 0.08 -2.56	20.86 0.03 -2.78	22.58 -0.01 -1.37	24.95 -0.02 -0.14	21.97 0.06 -0.41	21.31 0.11 -0.15	23.11 0.01 -0.30	20.48 0.04 -0.91	20.95 0.05 -0.34	20.84 0.07 -1.03	17.64 0.04 -2.18	15.96 0.10 -2.20	18.89 0.32 -2.63	27.18 0.36 -0.51	28.39 0.30 -0.17	18.00 0.26 -1.22
RUSSELL___3 23549	22.25 -0.22 -0.95	19.51 -0.09 -1.18	20.63 -0.06 -1.07	18.59 -0.05 -1.30	19.02 -0.05 -1.25	21.26 0.11 -1.44	30.76 -0.04 -0.81	43.41 -0.13 -0.41	22.06 0.08 -2.56	20.86 0.03 -2.78	22.58 -0.01 -1.37	24.95 -0.02 -0.14	21.97 0.06 -0.41	21.31 0.11 -0.15	23.11 0.01 -0.30	20.48 0.04 -0.91	20.95 0.05 -0.34	20.84 0.07 -1.03	17.64 0.04 -2.18	15.96 0.10 -2.20	18.89 0.32 -2.63	27.18 0.36 -0.51	28.39 0.30 -0.17	18.00 0.26 -1.22
RUSSELL___4 23556	22.25 -0.22 -0.95	19.51 -0.09 -1.18	20.63 -0.06 -1.07	18.59 -0.05 -1.30	19.02 -0.05 -1.25	21.26 0.11 -1.44	30.76 -0.04 -0.81	43.41 -0.13 -0.41	22.06 0.08 -2.56	20.86 0.03 -2.78	22.58 -0.01 -1.37	24.95 -0.02 -0.14	21.97 0.06 -0.41	21.31 0.11 -0.15	23.11 0.01 -0.30	20.48 0.04 -0.91	20.95 0.05 -0.34	20.84 0.07 -1.03	17.64 0.04 -2.18	15.96 0.10 -2.20	18.89 0.32 -2.63	27.18 0.36 -0.51	28.39 0.30 -0.17	18.00 0.26 -1.22
RUSSELL___STATION 23914	22.25 -0.22 -0.95	19.51 -0.09 -1.18	20.63 -0.06 -1.07	18.59 -0.05 -1.30	19.02 -0.05 -1.25	21.26 0.11 -1.44	30.76 -0.04 -0.81	43.41 -0.13 -0.41	22.06 0.08 -2.56	20.86 0.03 -2.78	22.58 -0.01 -1.37	24.95 -0.02 -0.14	21.97 0.06 -0.41	21.31 0.11 -0.15	23.11 0.01 -0.30	20.48 0.04 -0.91	20.95 0.05 -0.34	20.84 0.07 -1.03	17.64 0.04 -2.18	15.96 0.10 -2.20	18.89 0.32 -2.63	27.18 0.36 -0.51	28.39 0.30 -0.17	18.00 0.26 -1.22
S SALMON___HYD 24043	21.72 -0.33 -0.53	18.80 -0.28 -0.65	19.92 -0.30 -0.60	17.78 -0.27 -0.72	18.24 -0.28 -0.69	20.29 -0.22 -0.80	30.06 -0.39 -0.45	42.64 -0.73 -0.23	20.57 -0.28 -1.43	19.33 -0.27 -1.55	21.67 -0.31 -0.77	24.56 -0.34 -0.07	21.45 -0.28 -0.23	20.91 -0.22 -0.08	22.72 -0.25 -0.16	19.84 -0.21 -0.51	20.50 -0.25 -0.19	20.03 -0.28 -0.58	16.44 -0.19 -1.21	14.75 -0.14 -1.23	17.26 -0.14 -1.47	26.32 -0.27 -0.28	27.74 -0.28 -0.10	17.00 -0.14 -0.61
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.87 -0.89 -1.23	19.39 -0.55 -1.52	20.50 -0.51 -1.39	18.57 -0.45 -1.69	18.94 -0.50 -1.62	21.16 -0.42 -1.87	29.83 -1.21 -1.05	41.69 -1.98 -0.53	22.03 -0.70 -3.32	20.93 -0.73 -3.62	22.11 -0.89 -1.78	23.96 -1.04 -0.17	21.24 -0.80 -0.53	20.57 -0.67 -0.20	22.30 -0.89 -0.39	19.98 -0.73 -1.18	20.22 -0.78 -0.45	20.31 -0.76 -1.35	17.59 -0.66 -2.83	15.99 -0.52 -2.85	19.12 -0.24 -3.42	26.51 -0.47 -0.67	27.66 -0.48 -0.22	18.01 -0.10 -1.58
SELKIRK___I 23801	32.81 1.29 -10.01	31.96 1.12 -12.41	32.15 1.20 -11.33	32.15 1.05 -13.76	32.10 1.08 -13.20	36.13 1.22 -15.19	40.39 1.91 -8.48	50.23 2.76 -4.34	47.64 1.25 -26.97	48.63 1.14 -29.44	37.12 1.38 -14.52	27.85 1.60 -1.43	27.24 1.40 -4.33	24.04 1.38 -1.61	27.44 1.49 -3.14	30.40 1.26 -9.60	25.51 1.31 -3.64	31.94 1.27 -10.94	39.44 0.99 -23.02	37.79 0.88 -23.24	44.87 1.05 -27.87	33.48 1.75 -5.42	31.56 1.81 -1.83	30.53 1.09 -12.91
SELKIRK___II 23799	32.82 1.28 -10.01	31.97 1.12 -12.42	32.15 1.19 -11.34	32.16 1.05 -13.78	32.11 1.08 -13.21	36.14 1.21 -15.21	40.39 1.90 -8.49	50.22 2.75 -4.35	47.66 1.25 -26.99	48.65 1.14 -29.46	37.13 1.37 -14.54	27.85 1.60 -1.43	27.24 1.39 -4.34	24.03 1.37 -1.61	27.44 1.49 -3.14	30.41 1.26 -9.61	25.50 1.30 -3.65	31.94 1.26 -10.95	39.46 0.99 -23.04	37.80 0.87 -23.26	44.89 1.05 -27.90	33.47 1.74 -5.43	31.55 1.80 -1.83	30.53 1.09 -12.92
SENECA OSWGO___HYD 24041	21.91 -0.23 -0.62	19.03 -0.16 -0.77	20.16 -0.16 -0.70	18.02 -0.16 -0.85	18.50 -0.14 -0.81	20.57 -0.08 -0.94	30.33 -0.19 -0.52	42.99 -0.41 -0.27	20.95 -0.14 -1.67	19.69 -0.16 -1.81	21.96 -0.15 -0.89	24.70 -0.22 -0.09	21.60 -0.17 -0.27	20.98 -0.16 -0.10	22.83 -0.17 -0.19	20.00 -0.13 -0.59	20.66 -0.13 -0.22	20.30 -0.10 -0.67	16.78 -0.07 -1.42	15.06 -0.03 -1.43	17.64 -0.01 -1.71	26.54 -0.11 -0.33	27.93 -0.11 -0.11	17.31 -0.01 -0.79
SENECA___ENERGY 23797	22.40 -0.13 -1.00	19.61 -0.06 -1.25	20.75 -0.01 -1.14	18.70 -0.01 -1.38	19.14 -0.01 -1.33	21.38 0.14 -1.53	31.06 0.20 -0.85	43.70 0.13 -0.44	22.25 0.12 -2.71	21.09 0.09 -2.96	22.81 0.14 -1.46	25.09 0.12 -0.14	22.08 0.14 -0.43	21.37 0.17 -0.16	23.25 0.13 -0.31	20.61 0.11 -0.96	21.00 0.08 -0.36	20.91 0.09 -1.10	17.80 0.07 -2.31	16.08 0.08 -2.33	18.93 0.19 -2.79	27.09 0.24 -0.54	28.32 0.21 -0.18	17.98 0.16 -1.30
SHOEMAKER___GT 23640	29.96 1.46 -6.98	28.31 1.22 -8.66	28.86 1.33 -7.91	28.13 1.18 -9.61	28.23 1.19 -9.22	31.68 1.36 -10.61	38.01 2.09 -5.93	49.28 3.11 -3.03	39.73 1.46 -18.85	39.99 1.40 -20.54	33.13 1.78 -10.13	27.85 2.03 -0.99	26.26 1.73 -3.02	23.89 1.72 -1.12	26.79 1.79 -2.19	27.74 1.51 -6.70	24.70 1.60 -2.54	28.85 1.49 -7.63	32.60 1.12 -16.06	30.89 1.02 -16.21	36.56 1.18 -19.44	32.12 2.04 -3.78	31.28 2.08 -1.27	26.72 1.19 -9.00
SHOREHAM_IC_1 23715	32.99 3.64 -7.83	31.08 2.95 -9.71	31.65 3.17 -8.87	30.79 2.69 -10.77	30.98 2.83 -10.33	34.85 3.25 -11.89	41.37 4.73 -6.64	53.87 7.34 -3.40	43.59 3.05 -21.12	43.97 2.88 -23.04	36.11 3.53 -11.37	29.84 3.90 -1.12	28.21 3.32 -3.39	25.52 3.29 -1.19	27.55 3.20 -1.53	29.56 2.98 -7.04	26.68 3.27 -2.85	30.49 2.74 -8.03	34.82 2.00 -17.39	34.11 2.25 -18.19	40.17 2.42 -21.81	34.37 3.82 -4.24	33.25 3.89 -1.43	28.83 2.20 -10.10
SHOREHAM_IC_2 23716	32.99 3.64 -7.83	31.08 2.95 -9.71	31.65 3.17 -8.87	30.79 2.69 -10.77	30.98 2.83 -10.33	34.85 3.25 -11.89	41.37 4.73 -6.64	53.87 7.34 -3.40	43.59 3.05 -21.12	43.97 2.88 -23.04	36.11 3.53 -11.37	29.84 3.90 -1.12	28.21 3.32 -3.39	25.52 3.29 -1.19	27.55 3.20 -1.53	29.56 2.98 -7.04	26.68 3.27 -2.85	30.49 2.74 -8.03	34.82 2.00 -17.39	34.11 2.25 -18.19	40.17 2.42 -21.81	34.37 3.82 -4.24	33.25 3.89 -1.43	28.83 2.20 -10.10

SISSONVILLE____ 23735	20.54 -0.98 0.00	17.53 -0.90 0.00	18.62 -1.00 0.00	16.42 -0.90 0.00	16.82 -0.99 0.00	18.56 -1.15 0.00	28.69 -1.82 -0.51	47.02 -2.49 -6.37	21.05 -1.16 -2.80	19.57 -1.07 -2.60	23.02 -1.26 -3.06	27.16 -1.26 -3.59	23.51 -1.10 -3.10	22.98 -1.09 -3.03	24.96 -1.14 -3.29	21.32 -1.04 -2.82	22.32 -1.20 -2.96	21.20 -1.36 -2.83	16.45 -1.04 -2.07	14.21 -0.91 -1.46	17.05 -1.16 -2.27	28.49 -1.60 -3.78	30.29 -1.64 -4.01	16.81 -1.09 -1.37
SITHE_IND_GS1 24169	21.53 -0.50 -0.50	18.64 -0.41 -0.62	19.77 -0.42 -0.56	17.64 -0.37 -0.69	18.10 -0.38 -0.65	20.10 -0.37 -0.75	29.78 -0.64 -0.42	42.22 -1.13 -0.21	20.29 -0.46 -1.34	19.06 -0.44 -1.46	21.42 -0.52 -0.72	24.27 -0.63 -0.07	21.19 -0.52 -0.21	20.63 -0.49 -0.08	22.39 -0.57 -0.16	19.54 -0.48 -0.48	20.23 -0.50 -0.18	19.80 -0.47 -0.54	16.21 -0.36 -1.14	14.52 -0.30 -1.15	17.00 -0.32 -1.38	25.99 -0.59 -0.27	27.44 -0.58 -0.09	16.89 -0.28 -0.64
SITHE_IND_GS2 24170	21.53 -0.50 -0.50	18.64 -0.41 -0.62	19.77 -0.42 -0.56	17.64 -0.37 -0.69	18.10 -0.38 -0.65	20.10 -0.37 -0.75	29.78 -0.64 -0.42	42.22 -1.13 -0.21	20.29 -0.46 -1.34	19.06 -0.44 -1.46	21.42 -0.52 -0.72	24.27 -0.63 -0.07	21.19 -0.52 -0.21	20.63 -0.49 -0.08	22.39 -0.57 -0.16	19.54 -0.48 -0.48	20.23 -0.50 -0.18	19.80 -0.47 -0.54	16.21 -0.36 -1.14	14.52 -0.30 -1.15	17.00 -0.32 -1.38	25.99 -0.59 -0.27	27.44 -0.58 -0.09	16.89 -0.28 -0.64
SITHE_IND_GS3 24171	21.53 -0.50 -0.50	18.64 -0.41 -0.62	19.77 -0.42 -0.56	17.64 -0.37 -0.69	18.10 -0.38 -0.65	20.10 -0.37 -0.75	29.78 -0.64 -0.42	42.22 -1.13 -0.21	20.29 -0.46 -1.34	19.06 -0.44 -1.46	21.42 -0.52 -0.72	24.27 -0.63 -0.07	21.19 -0.52 -0.21	20.63 -0.49 -0.08	22.39 -0.57 -0.16	19.54 -0.48 -0.48	20.23 -0.50 -0.18	19.80 -0.47 -0.54	16.21 -0.36 -1.14	14.52 -0.30 -1.15	17.00 -0.32 -1.38	25.99 -0.59 -0.27	27.44 -0.58 -0.09	16.89 -0.28 -0.64
SITHE_IND_GS4 24172	21.53 -0.50 -0.50	18.64 -0.41 -0.62	19.77 -0.42 -0.56	17.64 -0.37 -0.69	18.10 -0.38 -0.65	20.10 -0.37 -0.75	29.78 -0.64 -0.42	42.22 -1.13 -0.21	20.29 -0.46 -1.34	19.06 -0.44 -1.46	21.42 -0.52 -0.72	24.27 -0.63 -0.07	21.19 -0.52 -0.21	20.63 -0.49 -0.08	22.39 -0.57 -0.16	19.54 -0.48 -0.48	20.23 -0.50 -0.18	19.80 -0.47 -0.54	16.21 -0.36 -1.14	14.52 -0.30 -1.15	17.00 -0.32 -1.38	25.99 -0.59 -0.27	27.44 -0.58 -0.09	16.89 -0.28 -0.64
SITHE____BATAVIA 24024	22.17 -0.45 -1.10	19.56 -0.22 -1.36	20.70 -0.16 -1.24	18.72 -0.12 -1.51	19.12 -0.14 -1.45	21.42 0.04 -1.66	30.60 -0.33 -0.93	43.03 -0.58 -0.48	22.30 -0.08 -2.96	21.12 -0.15 -3.22	22.59 -0.22 -1.59	24.76 -0.22 -0.16	21.88 -0.10 -0.47	21.20 -0.02 -0.18	22.96 -0.19 -0.34	20.46 -0.13 -1.05	20.84 -0.12 -0.40	20.81 -0.12 -1.20	17.80 -0.14 -2.52	16.17 -0.04 -2.54	19.25 0.26 -3.05	27.21 0.30 -0.59	28.39 0.26 -0.20	18.21 0.27 -1.41
SITHE____INDEPEND 23800	21.53 -0.50 -0.50	18.64 -0.41 -0.62	19.77 -0.42 -0.56	17.64 -0.37 -0.69	18.10 -0.38 -0.65	20.10 -0.37 -0.75	29.78 -0.64 -0.42	42.22 -1.13 -0.21	20.29 -0.46 -1.34	19.06 -0.44 -1.46	21.42 -0.52 -0.72	24.27 -0.63 -0.07	21.19 -0.52 -0.21	20.63 -0.49 -0.08	22.39 -0.57 -0.16	19.54 -0.48 -0.48	20.23 -0.50 -0.18	19.80 -0.47 -0.54	16.21 -0.36 -1.14	14.52 -0.30 -1.15	17.00 -0.32 -1.38	25.99 -0.59 -0.27	27.44 -0.58 -0.09	16.89 -0.28 -0.64
SITHE____MASSENA 23902	20.66 -0.86 0.00	17.65 -0.78 0.00	18.76 -0.86 0.00	16.56 -0.77 0.00	17.01 -0.81 0.00	18.77 -0.95 0.00	28.66 -1.46 -0.12	42.79 -1.85 -1.51	19.20 -0.88 -0.66	17.84 -0.82 -0.61	20.92 -1.02 -0.72	24.56 -1.12 -0.85	21.22 -1.01 -0.73	20.74 -1.02 -0.72	22.54 -1.05 -0.78	19.32 -0.89 -0.67	20.35 -0.91 -0.70	19.47 -0.93 -0.67	15.20 -0.71 -0.49	13.37 -0.64 -0.35	15.63 -0.84 -0.54	25.90 -1.30 -0.90	27.46 -1.41 -0.95	15.12 -0.94 0.47
SITHE____OGDNSBRG 24021	20.73 -0.79 0.00	17.69 -0.73 0.00	18.79 -0.82 0.00	16.58 -0.75 0.00	17.02 -0.80 0.00	18.79 -0.93 0.00	28.97 -1.40 -0.36	45.90 -1.72 -4.48	20.57 -0.81 -1.97	19.12 -0.75 -1.83	22.43 -0.94 -2.15	26.40 -0.95 -2.53	22.81 -0.87 -2.18	22.28 -0.90 -2.13	24.21 -0.91 -2.32	20.71 -0.81 -1.98	21.79 -0.86 -2.09	20.81 -0.91 -1.99	16.19 -0.69 -1.46	14.09 -0.61 -1.03	16.71 -0.82 -1.59	27.77 -1.20 -2.66	29.43 -1.32 -2.82	16.25 -0.93 -0.66
SITHE____STERLING 23777	22.42 0.58 -0.31	19.32 0.51 -0.39	20.52 0.55 -0.36	18.24 0.48 -0.43	18.74 0.50 -0.41	20.84 0.65 -0.48	31.34 1.08 -0.27	44.84 1.57 -0.14	21.00 0.75 -0.84	19.65 0.69 -0.92	22.49 0.82 -0.45	25.80 0.93 -0.04	22.46 0.83 -0.13	21.93 0.83 -0.05	23.76 0.86 -0.10	20.57 0.73 -0.30	21.42 0.75 -0.11	20.82 0.75 -0.34	16.75 0.61 -0.72	14.95 0.56 -0.73	17.47 0.66 -0.87	27.51 1.03 -0.17	28.99 1.01 -0.06	17.51 0.58 -0.40
SOUTH CAIRO____GT 23612	32.42 2.06 -8.84	31.14 1.74 -10.97	31.50 1.87 -10.01	31.15 1.66 -12.16	31.18 1.70 -11.66	35.09 1.95 -13.42	40.61 3.11 -7.50	51.64 4.67 -3.84	45.40 2.13 -23.86	46.20 1.93 -26.23	36.54 2.34 -12.98	28.80 2.70 -1.27	27.69 2.31 -3.87	24.75 2.27 -1.44	28.03 2.42 -2.81	30.16 2.05 -8.58	25.96 2.15 -3.26	31.58 2.08 -9.78	37.64 1.64 -20.57	35.95 1.51 -20.77	42.61 1.76 -24.91	34.04 2.89 -4.84	32.47 2.91 -1.63	29.73 1.67 -11.54
SOUTH HAMPTN____IC 23720	34.53 5.18 -7.83	32.40 4.26 -9.71	33.07 4.58 -8.87	32.05 3.95 -10.77	32.31 4.16 -10.33	36.43 4.83 -11.89	43.94 7.30 -6.64	57.64 11.11 -3.40	45.27 4.73 -21.12	45.39 4.30 -23.04	37.68 5.09 -11.37	31.59 5.64 -1.12	29.71 4.82 -3.39	26.98 4.75 -1.19	29.12 4.77 -1.53	30.90 4.31 -7.04	28.14 4.73 -2.85	32.02 4.26 -8.03	36.11 3.30 -17.40	35.30 3.44 -18.19	41.54 3.78 -21.81	36.56 6.00 -4.24	35.42 6.07 -1.43	30.05 3.41 -10.10
SOUTHOLD____IC 23719	34.68 5.34 -7.83	32.53 4.39 -9.71	33.21 4.72 -8.87	32.17 4.07 -10.77	32.44 4.29 -10.33	36.58 4.98 -11.89	44.17 7.53 -6.64	57.97 11.44 -3.40	45.41 4.87 -21.12	45.55 4.46 -23.04	37.87 5.28 -11.37	31.80 5.86 -1.12	29.85 4.96 -3.39	27.11 4.88 -1.19	29.26 4.92 -1.53	31.02 4.44 -7.04	28.28 4.87 -2.85	32.16 4.40 -8.03	36.24 3.42 -17.39	35.41 3.55 -18.19	41.67 3.92 -21.81	36.75 6.20 -4.24	35.61 6.26 -1.43	30.15 3.52 -10.10
ST LAWRENCE____ 23600	20.54 -0.98 0.00	17.55 -0.87 0.00	18.65 -0.97 0.00	16.47 -0.86 0.00	16.93 -0.89 0.00	18.66 -1.06 0.00	28.39 -1.61 0.00	41.08 -2.06 0.00	18.44 -0.98 0.00	17.14 -0.90 0.00	20.09 -1.13 0.00	23.55 -1.27 0.00	20.36 -1.14 0.00	19.89 -1.15 0.00	21.63 -1.18 0.00	18.54 -1.00 0.00	19.55 -1.01 0.00	18.72 -1.00 0.00	14.64 -0.78 0.00	12.97 -0.70 0.00	15.03 -0.90 0.00	24.88 -1.43 0.00	26.38 -1.54 0.00	14.53 -0.98 1.02
STATION 5_MISC_HYD 23604	22.14 -0.33 -0.95	19.43 -0.17 -1.18	20.55 -0.14 -1.07	18.51 -0.12 -1.30	18.95 -0.12 -1.25	21.17 0.02 -1.44	30.61 -0.19 -0.81	43.18 -0.37 -0.41	21.94 -0.03 -2.56	20.75 -0.08 -2.78	22.46 -0.13 -1.37	24.80 -0.16 -0.13	21.84 -0.07 -0.41	21.18 -0.02 -0.15	22.98 -0.13 -0.30	20.37 -0.08 -0.91	20.83 -0.07 -0.34	20.71 -0.05 -1.03	17.54 -0.06 -2.17	15.86 0.00 -2.20	18.78 0.21 -2.63	27.02 0.20 -0.51	28.24 0.14 -0.17	17.92 0.17 -1.22

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.48 0.01 -0.95	19.69 0.09 -1.18	20.83 0.14 -1.07	18.76 0.12 -1.30	19.21 0.13 -1.25	21.48 0.33 -1.44	31.20 0.39 -0.81	44.03 0.49 -0.41	22.30 0.33 -2.56	21.05 0.22 -2.79	22.82 0.23 -1.37	25.20 0.24 -0.14	22.17 0.25 -0.41	21.48 0.29 -0.15	23.32 0.22 -0.30	20.65 0.20 -0.91	21.12 0.22 -0.34	21.00 0.24 -1.03	17.78 0.18 -2.18	16.07 0.21 -2.20	18.96 0.39 -2.64	27.31 0.49 -0.51	28.54 0.44 -0.17	18.07 0.33 -1.22
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.00 -0.46 -0.94	19.29 -0.30 -1.17	20.41 -0.28 -1.06	18.39 -0.23 -1.29	18.82 -0.24 -1.24	21.03 -0.11 -1.42	30.42 -0.38 -0.79	42.90 -0.64 -0.41	21.80 -0.15 -2.53	20.61 -0.19 -2.76	22.32 -0.25 -1.36	24.65 -0.31 -0.13	21.71 -0.20 -0.41	21.05 -0.15 -0.15	22.83 -0.26 -0.29	20.24 -0.20 -0.90	20.70 -0.20 -0.34	20.59 -0.17 -1.03	17.43 -0.15 -2.15	15.76 -0.08 -2.17	18.64 0.10 -2.61	26.82 0.01 -0.51	28.03 -0.06 -0.17	17.78 0.05 -1.21
STEEL___WIND 323596	22.26 -0.55 -1.28	19.74 -0.27 -1.59	20.87 -0.20 -1.45	18.92 -0.18 -1.77	19.27 -0.24 -1.69	21.56 -0.10 -1.95	30.43 -0.66 -1.09	42.50 -1.19 -0.56	22.53 -0.35 -3.47	21.42 -0.40 -3.78	22.63 -0.45 -1.86	24.46 -0.55 -0.18	21.69 -0.36 -0.56	21.01 -0.24 -0.21	22.79 -0.42 -0.40	20.41 -0.35 -1.23	20.62 -0.41 -0.47	20.73 -0.40 -1.40	17.99 -0.38 -2.95	16.37 -0.27 -2.98	19.55 0.03 -3.57	27.01 0.01 -0.69	28.16 0.00 -0.23	18.35 0.17 -1.66
STEBEN_REC_LFGE 323667	23.28 0.04 -1.72	20.72 0.17 -2.13	21.82 0.26 -1.94	19.91 0.22 -2.36	20.29 0.21 -2.26	22.76 0.44 -2.60	31.91 0.45 -1.46	44.33 0.42 -0.77	24.35 0.30 -4.63	23.32 0.22 -5.04	24.09 0.38 -2.49	25.43 0.36 -0.25	22.66 0.41 -0.74	21.85 0.53 -0.28	23.76 0.41 -0.54	21.51 0.32 -1.65	21.48 0.29 -0.63	21.90 0.30 -1.88	19.51 0.14 -3.94	17.78 0.14 -3.98	21.16 0.45 -4.77	28.09 0.85 -0.93	29.12 0.84 -0.36	19.27 0.51 -2.24
STONY___BROOK 24151	32.78 3.43 -7.83	30.90 2.77 -9.71	31.47 2.99 -8.87	30.63 2.54 -10.77	30.81 2.66 -10.33	34.67 3.07 -11.89	41.10 4.46 -6.64	53.45 6.91 -3.40	43.45 2.91 -21.12	43.85 2.76 -23.04	36.01 3.42 -11.37	29.73 3.79 -1.12	28.12 3.22 -3.39	25.41 3.19 -1.19	27.50 3.20 -1.50	29.44 2.88 -7.02	26.56 3.15 -2.85	30.41 2.67 -8.01	34.78 1.99 -17.37	33.96 2.10 -18.19	40.03 2.28 -21.81	34.16 3.61 -4.24	32.98 3.63 -1.43	28.68 2.05 -10.10
STURGEON_POOL_HYD 23609	31.30 1.71 -8.07	29.86 1.41 -10.02	30.31 1.55 -9.14	29.81 1.38 -11.11	29.86 1.39 -10.65	33.54 1.57 -12.26	39.27 2.43 -6.85	50.33 3.69 -3.51	42.95 1.71 -21.82	43.96 1.61 -24.30	35.35 2.04 -12.09	28.33 2.32 -1.19	27.09 1.98 -3.61	24.36 1.97 -1.34	27.47 2.05 -2.61	29.25 1.72 -7.99	25.42 1.83 -3.03	30.53 1.70 -9.11	35.87 1.28 -19.17	34.19 1.17 -19.35	40.49 1.35 -23.21	33.12 2.29 -4.51	31.77 2.33 -1.52	28.60 1.33 -10.75
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.19 1.55 -7.11	28.55 1.30 -8.82	29.09 1.42 -8.06	28.38 1.26 -9.79	28.47 1.26 -9.39	31.95 1.43 -10.80	38.25 2.21 -6.04	49.56 3.34 -3.09	40.17 1.56 -19.19	40.46 1.49 -20.92	33.45 1.91 -10.32	28.01 2.17 -1.01	26.42 1.84 -3.08	24.01 1.83 -1.14	26.93 1.89 -2.23	27.95 1.59 -6.82	24.84 1.69 -2.59	29.07 1.58 -7.77	32.97 1.20 -16.35	31.26 1.08 -16.51	36.99 1.24 -19.80	32.30 2.14 -3.85	31.40 2.18 -1.30	26.95 1.25 -9.17
SYNERGY___BIOGAS 323694	22.17 -0.45 -1.10	19.56 -0.22 -1.36	20.70 -0.16 -1.24	18.72 -0.12 -1.51	19.12 -0.14 -1.45	21.42 0.04 -1.66	30.60 -0.33 -0.93	43.03 -0.58 -0.48	22.30 -0.08 -2.96	21.12 -0.15 -3.22	22.59 -0.22 -1.59	24.76 -0.22 -0.16	21.88 -0.10 -0.47	21.20 -0.02 -0.18	22.96 -0.19 -0.34	20.46 -0.13 -1.05	20.84 -0.12 -0.40	20.81 -0.12 -1.20	17.80 -0.14 -2.52	16.17 -0.04 -2.54	19.25 0.26 -3.05	27.21 0.30 -0.59	28.39 0.26 -0.20	18.21 0.27 -1.41
SYRACUSE___ENERGY_ST1 323597	22.38 0.07 -0.78	19.49 0.09 -0.97	20.63 0.13 -0.89	18.51 0.11 -1.08	18.97 0.11 -1.04	21.12 0.21 -1.19	30.97 0.30 -0.67	43.74 0.26 -0.34	21.69 0.16 -2.12	20.48 0.13 -2.31	22.53 0.18 -1.14	25.12 0.18 -0.11	22.02 0.17 -0.34	21.37 0.20 -0.13	23.22 0.17 -0.25	20.44 0.15 -0.75	21.00 0.15 -0.28	20.75 0.16 -0.85	17.37 0.14 -1.80	15.63 0.15 -1.82	18.32 0.21 -2.18	26.99 0.26 -0.43	28.32 0.25 -0.14	17.73 0.20 -1.01
SYRACUSE___ENERGY_ST2 323598	22.38 0.07 -0.78	19.49 0.09 -0.97	20.63 0.13 -0.89	18.51 0.11 -1.08	18.97 0.11 -1.04	21.12 0.21 -1.19	30.97 0.30 -0.67	43.74 0.26 -0.34	21.69 0.16 -2.12	20.48 0.13 -2.31	22.53 0.18 -1.14	25.12 0.18 -0.11	22.02 0.17 -0.34	21.37 0.20 -0.13	23.22 0.17 -0.25	20.44 0.15 -0.75	21.00 0.15 -0.28	20.75 0.16 -0.85	17.37 0.14 -1.80	15.63 0.15 -1.82	18.32 0.21 -2.18	26.99 0.26 -0.43	28.32 0.25 -0.14	17.73 0.20 -1.01
SYRACUSE___POWER 24017	22.45 0.10 -0.82	19.55 0.11 -1.02	20.69 0.14 -0.93	18.58 0.12 -1.13	19.03 0.13 -1.08	21.18 0.22 -1.25	31.02 0.32 -0.70	43.82 0.33 -0.36	21.83 0.20 -2.22	20.63 0.17 -2.42	22.64 0.23 -1.19	25.18 0.23 -0.12	22.09 0.23 -0.36	21.42 0.25 -0.13	23.29 0.22 -0.26	20.52 0.19 -0.79	21.05 0.19 -0.30	20.83 0.21 -0.90	17.48 0.17 -1.89	15.74 0.17 -1.91	18.46 0.23 -2.29	27.07 0.31 -0.44	28.38 0.31 -0.15	17.81 0.22 -1.06
TRIGEN___CC 323695	31.64 2.27 -7.85	29.98 1.83 -9.73	30.49 2.00 -8.87	29.82 1.70 -10.78	29.92 1.76 -10.34	33.70 2.07 -11.91	39.74 3.08 -6.66	51.21 4.66 -3.41	42.66 2.11 -21.14	43.10 2.00 -23.05	35.12 2.53 -11.37	28.78 2.84 -1.12	27.39 2.49 -3.40	25.22 2.56 -1.62	32.37 2.72 -6.84	31.58 2.30 -9.75	25.88 2.45 -2.87	33.00 2.25 -11.03	37.98 1.65 -20.91	33.37 1.51 -18.19	39.45 1.70 -21.81	33.34 2.79 -4.24	32.14 2.79 -1.43	28.21 1.58 -10.10
UNION___PROCESSING_DRP 323587	22.10 -0.37 -0.95	19.40 -0.21 -1.18	20.52 -0.18 -1.08	18.48 -0.15 -1.31	18.91 -0.16 -1.26	21.14 -0.02 -1.45	30.54 -0.27 -0.81	43.06 -0.49 -0.41	21.90 -0.08 -2.57	20.71 -0.13 -2.80	22.40 -0.19 -1.38	24.73 -0.23 -0.14	21.78 -0.13 -0.41	21.12 -0.07 -0.15	22.91 -0.19 -0.30	20.32 -0.13 -0.91	20.77 -0.13 -0.35	20.66 -0.11 -1.04	17.50 -0.10 -2.18	15.83 -0.04 -2.21	18.75 0.16 -2.65	26.95 0.12 -0.51	28.17 0.07 -0.17	17.89 0.13 -1.23
UPPER HUDSON___HYD 24058	34.15 1.77 -10.86	33.44 1.54 -13.47	33.54 1.62 -12.30	33.70 1.43 -14.94	33.65 1.49 -14.33	37.91 1.70 -16.49	41.95 2.69 -9.27	51.89 4.01 -4.74	50.66 1.78 -29.46	51.76 1.59 -32.13	38.80 1.73 -15.85	28.40 2.02 -1.56	28.17 1.94 -4.73	24.69 1.89 -1.76	28.33 2.09 -3.43	31.79 1.78 -10.48	26.22 1.69 -3.98	33.42 1.76 -11.94	41.99 1.45 -25.12	40.31 1.29 -25.36	47.94 1.59 -30.40	34.77 2.55 -5.91	32.62 2.71 -1.99	32.20 1.55 -14.13
UPPER RAQUET___HYD 24056	20.54 -0.98 0.00	17.53 -0.90 0.00	18.62 -1.00 0.00	16.42 -0.90 0.00	16.82 -0.99 0.00	18.56 -1.15 0.00	28.69 -1.82 -0.51	47.02 -2.49 -6.37	21.05 -1.16 -2.80	19.57 -1.07 -2.60	23.02 -1.26 -3.06	27.16 -1.26 -3.59	23.51 -1.10 -3.10	22.98 -1.09 -3.03	24.96 -1.14 -3.29	21.32 -1.04 -2.82	22.32 -1.20 -2.96	21.20 -1.36 -2.83	16.45 -1.04 -2.07	14.21 -0.91 -1.46	17.05 -1.16 -2.27	28.49 -1.60 -3.78	30.29 -1.64 -4.01	16.81 -1.09 -1.37

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.65 1.76 -3.37	24.10 1.50 -4.18	25.05 1.62 -3.82	23.40 1.43 -4.64	23.74 1.47 -4.45	26.57 1.73 -5.12	35.62 2.75 -2.86	48.53 3.93 -1.47	30.35 1.83 -9.10	29.68 1.72 -9.91	28.18 2.07 -4.89	27.65 2.34 -0.48	24.94 1.97 -1.46	23.51 1.93 -0.54	25.86 2.00 -1.06	24.45 1.68 -3.23	23.55 1.77 -1.23	25.10 1.69 -3.68	24.49 1.32 -7.75	22.69 1.21 -7.82	26.76 1.44 -9.38	30.50 2.36 -1.82	30.98 2.44 -0.61	22.29 1.42 -4.34
VISCHER___FERRY HYD 24020	33.68 1.48 -10.68	32.96 1.28 -13.25	33.06 1.34 -12.10	33.21 1.19 -14.69	33.14 1.23 -14.09	37.31 1.38 -16.22	41.46 2.28 -9.18	51.22 3.39 -4.70	50.12 1.51 -29.20	51.25 1.36 -31.85	38.43 1.50 -15.71	28.10 1.73 -1.54	27.76 1.57 -4.69	24.32 1.53 -1.74	27.88 1.68 -3.40	31.34 1.42 -10.38	25.90 1.40 -3.94	33.00 1.44 -11.83	41.52 1.20 -24.90	39.86 1.06 -25.14	47.36 1.27 -30.15	34.24 2.06 -5.86	32.05 2.16 -1.97	31.80 1.27 -14.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.50 1.70 -7.27	28.87 1.42 -9.02	29.41 1.55 -8.24	28.71 1.38 -10.00	28.79 1.38 -9.59	32.32 1.56 -11.04	38.58 2.41 -6.17	49.93 3.64 -3.16	40.75 1.71 -19.62	41.07 1.63 -21.39	33.87 2.10 -10.55	28.23 2.37 -1.04	26.66 2.01 -3.15	24.22 2.00 -1.17	27.15 2.06 -2.28	28.25 1.74 -6.97	25.05 1.85 -2.65	29.39 1.72 -7.95	33.45 1.30 -16.72	31.72 1.17 -16.88	37.53 1.35 -20.25	32.57 2.33 -3.94	31.63 2.38 -1.33	27.26 1.36 -9.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.38 2.03 -7.83	29.81 1.67 -9.71	30.33 1.84 -8.87	29.75 1.65 -10.77	29.81 1.66 -10.33	33.45 1.85 -11.88	39.46 2.82 -6.64	50.85 4.31 -3.40	42.53 1.99 -21.12	43.01 1.92 -23.04	35.04 2.46 -11.37	28.82 2.88 -1.12	27.38 2.48 -3.39	24.79 2.48 -1.26	27.88 2.62 -2.46	29.26 2.21 -7.51	25.75 2.34 -2.85	30.43 2.15 -8.56	35.04 1.60 -18.01	33.31 1.45 -18.19	39.41 1.66 -21.81	33.39 2.84 -4.24	32.24 2.88 -1.43	28.27 1.65 -10.10
WADING RIVER_IC_1 23522	33.01 3.66 -7.83	31.10 2.97 -9.71	31.67 3.19 -8.87	30.81 2.70 -10.77	31.00 2.85 -10.33	34.88 3.28 -11.89	41.42 4.78 -6.64	53.95 7.42 -3.40	43.62 3.08 -21.12	44.00 2.91 -23.04	36.14 3.55 -11.37	29.88 3.94 -1.12	28.25 3.35 -3.39	25.55 3.32 -1.19	27.58 3.24 -1.53	29.60 3.02 -7.04	26.72 3.32 -2.85	30.54 2.79 -8.03	34.84 2.02 -17.39	34.13 2.28 -18.19	40.20 2.45 -21.81	34.41 3.86 -4.24	33.30 3.94 -1.43	28.86 2.23 -10.10
WADING RIVER_IC_2 23547	33.01 3.66 -7.83	31.10 2.97 -9.71	31.67 3.19 -8.87	30.81 2.70 -10.77	31.00 2.85 -10.33	34.88 3.28 -11.89	41.42 4.78 -6.64	53.95 7.42 -3.40	43.62 3.08 -21.12	44.00 2.91 -23.04	36.14 3.55 -11.37	29.88 3.94 -1.12	28.25 3.35 -3.39	25.55 3.32 -1.19	27.58 3.24 -1.53	29.60 3.02 -7.04	26.72 3.32 -2.85	30.54 2.79 -8.03	34.84 2.02 -17.39	34.13 2.28 -18.19	40.20 2.45 -21.81	34.41 3.86 -4.24	33.30 3.94 -1.43	28.86 2.23 -10.10
WADING RIVER_IC_3 23601	33.01 3.66 -7.83	31.10 2.97 -9.71	31.67 3.19 -8.87	30.81 2.70 -10.77	31.00 2.85 -10.33	34.88 3.28 -11.89	41.42 4.78 -6.64	53.95 7.42 -3.40	43.62 3.08 -21.12	44.00 2.91 -23.04	36.14 3.55 -11.37	29.88 3.94 -1.12	28.25 3.35 -3.39	25.55 3.32 -1.19	27.58 3.24 -1.53	29.60 3.02 -7.04	26.72 3.32 -2.85	30.54 2.79 -8.03	34.84 2.02 -17.39	34.13 2.28 -18.19	40.20 2.45 -21.81	34.41 3.86 -4.24	33.30 3.94 -1.43	28.86 2.23 -10.10
WALDEN___HYDRO 24148	30.85 1.68 -7.64	29.30 1.40 -9.48	29.79 1.51 -8.66	29.18 1.34 -10.52	29.25 1.35 -10.09	32.85 1.53 -11.61	38.86 2.37 -6.49	50.07 3.61 -3.32	41.75 1.70 -20.64	42.26 1.62 -22.60	34.44 2.06 -11.17	28.27 2.35 -1.10	26.83 2.00 -3.33	24.25 1.97 -1.24	27.26 2.04 -2.41	28.63 1.72 -7.38	25.18 1.83 -2.80	29.83 1.70 -8.41	34.41 1.29 -17.69	32.70 1.17 -17.87	38.73 1.36 -21.42	32.80 2.32 -4.17	31.69 2.37 -1.40	27.79 1.34 -9.92
WARRENSBURG____ 23737	34.15 1.77 -10.86	33.44 1.54 -13.47	33.54 1.62 -12.30	33.70 1.43 -14.94	33.65 1.49 -14.33	37.91 1.70 -16.49	41.95 2.69 -9.27	51.89 4.01 -4.74	50.66 1.78 -29.46	51.76 1.59 -32.13	38.80 1.73 -15.85	28.40 2.02 -1.56	28.17 1.94 -4.73	24.69 1.89 -1.76	28.33 2.09 -3.43	31.79 1.78 -10.48	26.22 1.69 -3.98	33.42 1.76 -11.94	41.99 1.45 -25.12	40.31 1.29 -25.36	47.94 1.59 -30.40	34.77 2.55 -5.91	32.62 2.71 -1.99	32.20 1.55 -14.13
WATERSIDE___6 8 9 23538	31.43 2.08 -7.83	29.87 1.73 -9.72	30.39 1.90 -8.87	29.80 1.70 -10.77	29.87 1.72 -10.33	33.49 1.89 -11.89	39.54 2.90 -6.64	50.99 4.46 -3.40	42.61 2.07 -21.12	43.09 2.00 -23.04	35.50 2.56 -11.72	30.62 3.00 -2.79	27.49 2.59 -3.39	24.89 2.58 -1.26	27.99 2.73 -2.46	29.34 2.29 -7.51	25.85 2.44 -2.85	30.53 2.24 -8.57	35.10 1.67 -18.01	33.36 1.51 -18.19	39.48 1.72 -21.81	33.51 2.96 -4.24	32.35 3.00 -1.43	28.35 1.72 -10.10
WDELAWARE___HYD 323627	30.07 1.49 -7.06	28.41 1.23 -8.76	28.95 1.33 -8.00	28.23 1.19 -9.71	28.34 1.20 -9.31	31.82 1.39 -10.72	38.19 2.20 -5.99	49.64 3.42 -3.09	41.52 2.37 -19.72	43.71 2.39 -23.28	35.77 2.69 -11.87	28.83 2.83 -1.17	27.39 2.35 -3.54	24.65 2.29 -1.32	27.74 2.36 -2.57	29.37 1.98 -7.84	25.64 2.11 -2.98	30.65 1.99 -8.94	35.77 1.54 -18.81	34.09 1.43 -18.99	40.37 1.66 -22.77	33.55 2.82 -4.43	32.26 2.85 -1.49	28.70 1.63 -10.55
WEST BABYLON___IC 23714	32.39 3.04 -7.83	30.60 2.46 -9.72	31.14 2.65 -8.87	30.36 2.26 -10.77	30.50 2.34 -10.33	34.37 2.77 -11.89	40.80 4.15 -6.64	52.73 6.20 -3.40	43.28 2.74 -21.13	43.65 2.56 -23.05	35.79 3.20 -11.37	29.47 3.53 -1.12	27.95 3.05 -3.39	25.41 3.11 -1.26	28.54 3.28 -2.46	29.86 2.80 -7.51	26.45 3.04 -2.85	31.08 2.79 -8.56	35.54 2.10 -18.02	33.86 2.00 -18.19	40.00 2.25 -21.81	34.18 3.63 -4.24	32.97 3.62 -1.43	28.67 2.04 -10.10
WEST CANADA___HYD 24049	21.51 0.18 0.20	18.34 0.16 0.25	19.57 0.18 0.22	17.21 0.15 0.27	17.72 0.16 0.27	19.61 0.20 0.31	30.14 0.31 0.17	43.47 0.43 0.09	19.06 0.20 0.56	17.63 0.19 0.60	21.15 0.23 0.30	25.05 0.25 0.03	21.65 0.24 0.09	21.24 0.23 0.03	22.97 0.23 0.07	19.54 0.20 0.20	20.67 0.19 0.07	19.70 0.19 0.22	15.11 0.15 0.47	13.33 0.14 0.48	15.54 0.18 0.57	26.47 0.27 0.11	28.19 0.31 0.04	16.51 0.20 0.22
WESTERN_NY_WIND 24143	22.16 -0.47 -1.10	19.55 -0.24 -1.37	20.69 -0.18 -1.25	18.71 -0.14 -1.52	19.11 -0.16 -1.45	21.41 0.03 -1.67	30.57 -0.37 -0.94	42.98 -0.63 -0.48	22.29 -0.10 -2.97	21.11 -0.17 -3.24	22.57 -0.24 -1.60	24.73 -0.25 -0.16	21.86 -0.12 -0.48	21.18 -0.04 -0.18	22.93 -0.22 -0.34	20.44 -0.15 -1.06	20.81 -0.14 -0.40	20.79 -0.13 -1.20	17.80 -0.16 -2.53	16.16 -0.06 -2.56	19.25 0.24 -3.07	27.19 0.28 -0.60	28.36 0.23 -0.20	18.20 0.25 -1.42
WESTOVER___LESR 323668	24.69 0.62 -2.55	22.16 0.57 -3.17	23.18 0.67 -2.89	21.42 0.57 -3.51	21.74 0.56 -3.37	24.31 0.72 -3.87	33.22 1.06 -2.17	45.55 1.32 -1.09	26.96 0.65 -6.89	26.14 0.59 -7.50	25.73 0.81 -3.70	26.10 0.91 -0.36	23.44 0.83 -1.10	22.31 0.86 -0.41	24.47 0.86 -0.80	22.67 0.69 -2.44	22.15 0.68 -0.92	23.16 0.65 -2.79	21.76 0.48 -5.86	20.00 0.42 -5.92	23.59 0.56 -7.10	28.61 0.92 -1.38	29.32 0.96 -0.44	20.41 0.61 -3.27

WETHRSFD_WT_PWR 323626	22.21 -0.77 -1.45	19.71 -0.51 -1.80	20.81 -0.45 -1.64	18.92 -0.41 -2.00	19.23 -0.50 -1.91	21.52 -0.40 -2.20	30.23 -1.00 -1.23	42.10 -1.68 -0.64	22.72 -0.62 -3.92	21.68 -0.64 -4.27	22.63 -0.70 -2.11	24.19 -0.85 -0.21	21.51 -0.62 -0.63	20.78 -0.50 -0.23	22.57 -0.70 -0.45	20.32 -0.62 -1.40	20.43 -0.66 -0.53	20.68 -0.63 -1.59	18.21 -0.55 -3.33	16.61 -0.42 -3.37	19.80 -0.17 -4.04	26.88 -0.22 -0.79	28.05 -0.16 -0.29	18.41 0.00 -1.89
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.43 1.63 -7.27	28.81 1.36 -9.02	29.34 1.49 -8.23	28.66 1.32 -10.00	28.73 1.32 -9.59	32.25 1.50 -11.04	38.47 2.30 -6.17	49.76 3.47 -3.16	40.67 1.63 -19.62	41.00 1.56 -21.39	33.78 2.01 -10.55	28.13 2.27 -1.04	26.57 1.91 -3.15	24.13 1.91 -1.17	27.05 1.96 -2.28	28.17 1.66 -6.97	24.96 1.76 -2.65	29.31 1.64 -7.95	33.38 1.23 -16.72	31.66 1.11 -16.88	37.46 1.28 -20.24	32.46 2.21 -3.94	31.51 2.26 -1.33	27.20 1.30 -9.38
YORK___WARBASSE 23770	31.54 2.19 -7.83	29.96 1.82 -9.72	30.47 1.99 -8.87	29.87 1.77 -10.77	29.93 1.78 -10.33	33.57 1.96 -11.89	39.66 3.02 -6.64	51.23 4.69 -3.40	42.76 2.21 -21.13	43.23 2.13 -23.05	35.66 2.72 -11.73	30.71 3.09 -2.79	27.56 2.66 -3.39	24.94 2.64 -1.26	28.05 2.78 -2.46	29.39 2.34 -7.51	25.91 2.50 -2.85	30.58 2.29 -8.57	35.15 1.71 -18.01	33.41 1.55 -18.19	39.54 1.79 -21.81	33.62 3.07 -4.24	32.46 3.11 -1.43	28.41 1.78 -10.10