

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/17/2023

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	27.80	23.15	20.34	22.62	21.51	22.00	24.66	24.56	22.78	24.70	25.66	34.59	31.62	32.50	33.72	31.95	30.56	28.92	24.44	27.91	40.11	28.84	23.58	26.78
24138	1.81	1.42	1.20	1.27	1.20	1.23	1.33	1.51	1.60	1.96	2.12	2.35	2.44	2.73	2.68	1.98	1.22	1.21	1.07	0.90	0.54	0.36	0.10	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-0.56	-0.54	0.00	-0.16	-6.68	-2.28	-0.09	-0.17	-5.91	-13.06	-11.11	-8.17	-12.79	-30.58	-22.62	-21.85	-35.83
74TH STREET_GT_1	27.88	23.24	20.42	22.71	21.60	22.09	24.74	24.63	22.84	24.75	25.70	34.63	31.66	32.54	33.79	32.01	30.60	28.97	24.48	27.96	40.15	28.87	23.59	26.74
24260	1.88	1.50	1.28	1.36	1.29	1.31	1.41	1.58	1.66	2.01	2.16	2.39	2.48	2.78	2.75	2.05	1.27	1.25	1.11	0.95	0.58	0.39	0.11	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-0.56	-0.54	0.00	-0.16	-6.67	-2.28	-0.09	-0.17	-5.91	-13.06	-11.11	-8.17	-12.79	-30.58	-22.62	-21.85	-35.83
74TH STREET_GT_2	27.88	23.24	20.42	22.71	21.60	22.09	24.74	24.63	22.84	24.75	25.70	34.63	31.66	32.54	33.79	32.01	30.60	28.97	24.48	27.96	40.15	28.87	23.59	26.74
24261	1.88	1.50	1.28	1.36	1.29	1.31	1.41	1.58	1.66	2.01	2.16	2.39	2.48	2.78	2.75	2.05	1.27	1.25	1.11	0.95	0.58	0.39	0.11	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-0.56	-0.54	0.00	-0.16	-6.67	-2.28	-0.09	-0.17	-5.91	-13.06	-11.11	-8.17	-12.79	-30.58	-22.62	-21.85	-35.83
ADK HUDSON___FALLS	27.90	23.47	20.64	23.02	21.94	22.43	23.48	24.25	22.39	24.58	25.09	28.77	29.69	31.94	33.01	33.44	34.09	31.51	26.79	31.80	48.96	35.21	30.72	38.59
24011	1.90	1.74	1.51	1.67	1.62	1.65	1.64	1.63	1.63	1.84	1.76	2.05	2.29	2.36	2.35	1.72	1.08	1.23	1.12	1.14	0.70	0.43	0.13	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.12	-0.12	0.00	0.05	-1.16	-0.51	0.10	0.21	-7.66	-16.73	-13.67	-10.47	-16.45	-39.28	-28.92	-28.95	-47.80
ADK RESOURCE___RCVRY	28.17	23.71	20.83	23.25	22.16	22.67	23.72	24.45	22.58	24.79	25.30	29.03	30.00	32.30	33.36	33.74	34.28	31.69	26.95	31.97	49.09	35.29	30.75	38.51
23798	2.17	1.98	1.70	1.89	1.85	1.89	1.88	1.83	1.82	2.05	1.96	2.31	2.60	2.73	2.70	2.01	1.26	1.40	1.28	1.29	0.79	0.49	0.14	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.12	-0.12	0.00	0.04	-1.16	-0.51	0.10	0.21	-7.67	-16.74	-13.68	-10.48	-16.46	-39.31	-28.94	-28.97	-47.83
ADK S GLENS___FALLS	27.90	23.47	20.64	23.02	21.94	22.43	23.48	24.25	22.39	24.58	25.09	28.77	29.69	31.94	33.01	33.44	34.09	31.51	26.79	31.80	48.96	35.21	30.72	38.59
24028	1.90	1.74	1.51	1.67	1.62	1.65	1.64	1.63	1.63	1.84	1.76	2.05	2.29	2.36	2.35	1.72	1.08	1.23	1.12	1.14	0.70	0.43	0.13	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.12	-0.12	0.00	0.05	-1.16	-0.51	0.10	0.21	-7.66	-16.73	-13.67	-10.47	-16.45	-39.28	-28.92	-28.95	-47.80
ADK_NYS___DAM	27.25	23.04	20.32	22.65	21.57	21.94	22.87	23.60	21.80	23.90	24.33	27.84	28.71	30.85	31.75	32.08	32.35	29.52	25.39	30.16	46.20	33.14	29.39	36.99
23527	1.25	1.31	1.19	1.30	1.26	1.16	0.97	0.97	1.03	1.16	1.06	1.18	1.23	1.39	1.31	0.78	0.36	0.38	0.37	0.47	0.28	0.17	0.06	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.14	-0.14	0.00	0.11	-1.09	-0.58	0.21	0.43	-7.25	-15.71	-12.54	-9.83	-15.47	-36.93	-27.12	-27.69	-45.85
AIR_PRODUCTS___DRP	26.40	22.16	19.55	21.81	20.75	21.17	22.17	22.95	21.19	23.27	23.85	27.38	28.03	30.31	31.36	31.87	32.62	30.03	25.49	30.27	47.00	33.84	29.56	37.43
24190	0.40	0.43	0.42	0.46	0.44	0.39	0.32	0.32	0.43	0.53	0.50	0.57	0.61	0.72	0.67	0.41	0.19	0.19	0.18	0.17	0.09	0.05	0.02	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.13	-0.12	0.00	0.03	-1.25	-0.52	0.09	0.18	-7.40	-16.15	-13.23	-10.11	-15.88	-37.92	-27.93	-27.91	-46.06
AKWESSNE_115KV_BK	25.72	21.46	18.87	21.08	20.07	20.55	21.19	22.34	20.40	22.46	23.14	25.31	26.62	29.20	30.51	23.21	-397.80	-524.36	-853.54	-193.60	4.54	-23.61	-54.62	-178.71
355683	-0.27	-0.27	-0.27	-0.27	-0.24	-0.23	-0.23	-0.16	-0.24	-0.28	-0.24	-0.25	-0.28	-0.48	-0.36	-0.98	-2.48	-2.53	-2.53	-1.88	-1.08	-0.85	-0.29	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	411.60	538.43	866.20	205.94	3.38	28.62	55.96	171.53
ALBANY___1	26.40	22.16	19.55	21.81	20.75	21.17	22.17	22.95	21.19	23.27	23.85	27.38	28.03	30.31	31.36	31.87	32.62	30.03	25.49	30.27	47.00	33.84	29.56	37.43
23571	0.40	0.43	0.42	0.46	0.44	0.39	0.32	0.32	0.43	0.53	0.50	0.57	0.61	0.72	0.67	0.41	0.19	0.19	0.18	0.17	0.09	0.05	0.02	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.13	-0.12	0.00	0.03	-1.25	-0.52	0.09	0.18	-7.40	-16.15	-13.23	-10.11	-15.88	-37.92	-27.93	-27.91	-46.06
ALBANY___2	26.40	22.16	19.55	21.81	20.75	21.17	22.17	22.95	21.19	23.27	23.85	27.38	28.03	30.31	31.36	31.87	32.62	30.03	25.49	30.27	47.00	33.84	29.56	37.43
23572	0.40	0.43	0.42	0.46	0.44	0.39	0.32	0.32	0.43	0.53	0.50	0.57	0.61	0.72	0.67	0.41	0.19	0.19	0.18	0.17	0.09	0.05	0.02	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.13	-0.12	0.00	0.03	-1.25	-0.52	0.09	0.18	-7.40	-16.15	-13.23	-10.11	-15.88	-37.92	-27.93	-27.91	-46.06
ALBANY___3	26.40	22.16	19.55	21.81	20.75	21.17	22.17	22.95	21.19	23.27	23.85	27.38	28.03	30.31	31.36	31.87	32.62	30.03	25.49	30.27	47.00	33.84	29.56	37.43
23573	0.40	0.43	0.42	0.46	0.44	0.39	0.32	0.32	0.43	0.53	0.50	0.57	0.61	0.72	0.67	0.41	0.19	0.19	0.18	0.17	0.09	0.05	0.02	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.13	-0.12	0.00	0.03	-1.25	-0.52	0.09	0.18	-7.40	-16.15	-13.23	-10.11	-15.88	-37.92	-27.93	-27.91	-46.06

ALBANY___4 23574	26.40 0.40 0.00	22.16 0.43 0.00	19.55 0.42 0.00	21.81 0.46 0.00	20.75 0.44 0.00	21.17 0.39 0.00	22.17 0.32 -0.44	22.95 0.32 -0.13	21.19 0.43 -0.12	23.27 0.53 0.00	23.85 0.50 0.03	27.38 0.57 -1.25	28.03 0.61 -0.52	30.31 0.72 0.09	31.36 0.67 0.18	31.87 0.41 -7.40	32.62 0.19 -16.15	30.03 0.19 -13.23	25.49 0.18 -10.11	30.27 0.17 -15.88	47.00 0.09 -37.92	33.84 0.05 -27.93	29.56 0.02 -27.91	37.43 -0.01 -46.06
ALBANY___LFGE 323615	26.69 0.69 0.00	22.40 0.67 0.00	19.76 0.63 0.00	22.04 0.69 0.00	20.97 0.66 0.00	21.40 0.62 0.00	22.41 0.55 -0.44	23.20 0.58 -0.13	21.43 0.67 -0.12	23.54 0.80 0.00	24.13 0.78 0.04	27.69 0.90 -1.23	28.38 0.96 -0.52	30.70 1.12 0.10	31.74 1.07 0.19	32.25 0.72 -7.47	32.98 0.40 -16.31	30.35 0.41 -13.34	25.77 0.37 -10.20	30.60 0.35 -16.03	47.47 0.20 -38.28	34.17 0.12 -28.19	29.87 0.03 -28.20	37.82 -0.10 -46.55
ALCOA_PA_115KV_PL-6C 55860	25.78 -0.22 0.00	21.51 -0.22 0.00	18.92 -0.22 0.00	21.13 -0.22 0.00	20.12 -0.20 0.00	20.59 -0.18 0.00	21.24 -0.18 0.00	22.39 -0.11 0.00	20.44 -0.20 0.00	22.49 -0.25 0.00	23.17 -0.21 0.00	25.36 -0.21 0.00	26.68 -0.22 0.00	29.25 -0.43 0.00	30.55 -0.31 0.00	23.27 -0.93 -0.13	-426.31 -2.42 440.17	-561.66 -2.46 575.80	-913.59 -2.47 926.32	-207.84 -1.82 220.24	4.30 -1.04 3.65	-25.67 -0.83 30.69	-58.59 -0.28 59.94	-190.81 1.42 183.61
ALCOA_RYNLDS___DRP 24188	25.78 -0.22 0.00	21.51 -0.22 0.00	18.92 -0.22 0.00	21.13 -0.22 0.00	20.12 -0.20 0.00	20.59 -0.18 0.00	21.24 -0.18 0.00	22.39 -0.11 0.00	20.44 -0.20 0.00	22.49 -0.25 0.00	23.17 -0.21 0.00	25.36 -0.21 0.00	26.68 -0.22 0.00	29.25 -0.43 0.00	30.55 -0.31 0.00	23.27 -0.93 -0.13	-426.31 -2.42 440.17	-561.66 -2.46 575.80	-913.59 -2.47 926.32	-207.84 -1.82 220.24	4.30 -1.04 3.65	-25.67 -0.83 30.69	-58.59 -0.28 59.94	-190.81 1.42 183.61
ALCOA___DSASP 323711	25.78 -0.22 0.00	21.51 -0.22 0.00	18.92 -0.22 0.00	21.13 -0.22 0.00	20.12 -0.20 0.00	20.59 -0.18 0.00	21.24 -0.18 0.00	22.39 -0.10 0.00	20.44 -0.20 0.00	22.49 -0.25 0.00	23.17 -0.21 0.00	25.36 -0.21 0.00	26.68 -0.22 0.00	29.25 -0.43 0.00	30.55 -0.32 0.00	23.27 -0.93 -0.13	-426.31 -2.42 440.17	-561.67 -2.48 575.80	-913.59 -2.47 926.32	-207.86 -1.84 220.24	4.30 -1.04 3.65	-25.67 -0.83 30.69	-58.59 -0.28 59.94	-190.82 1.42 183.61
ALLEGHENY___COGEN 23514	27.07 1.07 0.00	22.54 0.81 0.00	19.79 0.65 0.00	22.07 0.71 0.00	21.02 0.70 0.00	21.67 0.89 0.00	22.42 1.00 0.00	23.23 0.74 0.00	21.14 0.50 0.00	22.99 0.24 0.00	23.68 0.30 0.00	25.63 0.07 0.00	27.04 0.15 0.00	30.11 0.43 0.00	30.82 -0.04 0.00	25.12 0.12 -0.94	18.65 0.31 -2.07	18.82 0.49 -1.72	17.06 0.57 -1.29	16.86 0.61 -2.03	14.36 0.52 -4.85	9.81 0.38 -3.58	5.26 0.10 -3.52	-1.82 -0.62 -7.43
ALTAMONT_115KV_TB 2 55880	26.77 0.77 0.00	22.44 0.71 0.00	19.79 0.65 0.00	22.08 0.73 0.00	21.01 0.69 0.00	21.43 0.66 0.00	22.46 0.62 -0.42	23.25 0.63 -0.12	21.45 0.69 -0.12	23.56 0.82 0.00	24.17 0.80 0.02	27.74 0.90 -1.28	28.37 0.96 -0.51	30.71 1.10 0.06	31.80 1.05 0.13	32.21 0.73 -7.42	32.93 0.42 -16.23	30.40 0.43 -13.36	25.75 0.40 -10.16	30.54 0.38 -15.95	47.30 0.22 -38.09	34.07 0.14 -28.07	29.60 0.04 -27.92	37.28 -0.15 -46.06
ALTONA_WT_PWR 323606	26.73 0.73 0.00	22.29 0.56 0.00	19.58 0.44 0.00	21.79 0.44 0.00	20.78 0.47 0.00	21.24 0.46 0.00	21.82 0.40 0.00	23.02 0.52 0.00	21.14 0.50 0.00	23.14 0.40 0.00	23.82 0.44 0.00	25.98 0.42 0.00	27.31 0.41 0.00	29.91 0.24 0.00	31.08 0.21 0.00	23.64 -0.55 -0.13	-408.30 -2.18 422.40	-538.13 -2.17 552.56	-875.90 -2.16 888.94	-198.64 -1.51 211.35	4.64 -0.87 3.48	-24.31 -0.76 29.40	-56.12 -0.29 57.47	-183.60 1.12 176.10
AMERICAN_REF_FUEL 24010	25.03 -0.97 0.00	20.84 -0.89 0.00	18.29 -0.85 0.00	20.40 -0.96 0.00	19.42 -0.89 0.00	20.12 -0.65 0.00	20.76 -0.66 0.00	21.34 -1.15 0.00	19.51 -1.13 0.00	21.48 -1.26 0.00	22.22 -1.16 0.00	24.05 -1.51 0.00	25.32 -1.58 0.00	28.18 -1.50 0.00	28.72 -2.15 0.00	23.56 -1.35 -0.85	17.40 -0.75 -1.87	17.43 -0.73 -1.56	15.64 -0.72 -1.17	15.37 -0.68 -1.83	13.05 -0.32 -4.37	9.00 -0.09 -3.23	4.82 0.01 -3.18	-3.65 -0.37 -5.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.17 0.17 0.00	21.80 0.06 0.00	19.01 -0.12 0.00	21.08 -0.27 0.00	20.05 -0.27 0.00	20.66 -0.12 0.00	21.28 -0.14 0.00	21.92 -0.57 0.00	20.23 -0.41 0.00	22.23 -0.51 0.00	23.00 -0.39 0.00	24.95 -0.62 0.00	26.26 -0.64 0.00	29.56 -0.12 0.00	30.35 -0.52 0.00	24.67 -0.34 -0.95	18.29 -0.07 -2.09	18.27 -0.08 -1.74	16.27 -0.24 -1.31	16.11 -0.16 -2.05	13.71 -0.18 -4.90	9.42 -0.05 -3.62	5.18 -0.01 -3.56	-2.89 -0.25 -5.99
ARTHUR_KILL_GT_1 23520	27.66 1.67 0.00	23.11 1.38 0.00	20.29 1.16 0.00	22.58 1.23 0.00	21.48 1.17 0.00	21.97 1.19 0.00	24.58 1.25 -1.91	24.43 1.37 -0.56	22.65 1.47 -0.54	24.55 1.81 0.00	25.43 1.89 -0.16	34.36 2.12 -6.68	31.39 2.20 -2.30	32.20 2.44 -0.08	32.03 2.43 1.27	31.79 1.82 -5.91	30.49 1.15 -13.07	30.00 1.14 -12.25	24.39 1.01 -8.18	27.90 0.87 -12.81	40.09 0.52 -30.58	29.53 0.35 -23.32	23.60 0.10 -21.86	26.81 -0.40 -35.83
ARTHUR_KILL_2 23512	27.58 1.58 0.00	23.03 1.30 0.00	20.24 1.10 0.00	22.52 1.17 0.00	21.42 1.11 0.00	21.91 1.13 0.00	24.51 1.18 -1.91	24.35 1.30 -0.56	22.58 1.41 -0.54	24.47 1.73 0.00	25.35 1.81 -0.16	34.26 2.02 -6.68	31.29 2.09 -2.30	32.09 2.33 -0.08	31.92 2.32 1.27	31.70 1.73 -5.91	30.43 1.09 -13.07	29.94 1.08 -12.25	24.33 0.95 -8.18	27.84 0.81 -12.81	40.05 0.48 -30.58	29.50 0.32 -23.32	23.59 0.09 -21.86	26.84 -0.36 -35.83
ARTHUR_KILL_3 23513	27.53 1.53 0.00	22.93 1.20 0.00	20.14 1.01 0.00	22.41 1.06 0.00	21.31 0.99 0.00	21.77 1.00 0.00	24.40 1.08 -1.91	24.29 1.23 -0.56	22.53 1.36 -0.54	24.42 1.68 0.00	25.36 1.81 -0.16	34.27 2.03 -6.68	31.29 2.10 -2.29	32.10 2.34 -0.09	33.33 2.29 -0.17	31.66 1.69 -5.91	30.35 1.01 -13.06	29.30 1.00 -11.70	24.27 0.89 -8.18	27.76 0.74 -12.80	40.01 0.45 -30.58	29.14 0.30 -22.98	23.57 0.08 -21.86	26.86 -0.34 -35.83
ARTHUR_KILL_COGEN 323718	27.66 1.67 0.00	23.11 1.38 0.00	20.29 1.16 0.00	22.58 1.23 0.00	21.48 1.17 0.00	21.97 1.19 0.00	24.58 1.25 -1.91	24.43 1.37 -0.56	22.65 1.47 -0.54	24.55 1.81 0.00	25.43 1.89 -0.16	34.36 2.12 -6.68	31.39 2.20 -2.30	32.20 2.44 -0.08	32.03 2.43 1.27	31.79 1.82 -5.91	30.49 1.15 -13.07	30.00 1.14 -12.25	24.39 1.01 -8.18	27.90 0.87 -12.81	40.09 0.52 -30.58	29.53 0.35 -23.32	23.60 0.10 -21.86	26.81 -0.40 -35.83
ASHOKAN____ 23654	27.33 1.33 0.00	22.89 1.15 0.00	20.17 1.04 0.00	22.50 1.15 0.00	21.41 1.10 0.00	21.87 1.09 0.00	22.55 1.13 0.00	23.71 1.22 0.00	21.94 1.30 0.00	24.21 1.47 0.00	24.92 1.52 -0.01	28.19 1.78 -0.85	29.02 1.82 -0.30	31.84 2.16 0.00	32.82 1.95 0.00	31.67 1.01 -6.60	31.35 0.58 -14.49	29.30 0.62 -12.08	24.85 0.58 -9.07	28.95 0.51 -14.22	43.27 0.30 -33.98	31.12 0.18 -25.08	26.36 0.05 -24.68	31.89 -0.13 -40.64

ASTORIA_EAST_ENERGY_CC1 323581	27.77 1.77 0.00	23.16 1.43 0.00	20.28 1.14 0.00	22.53 1.18 0.00	21.45 1.14 0.00	21.94 1.16 0.00	24.58 1.25 -1.91	24.44 1.39 -0.56	22.66 1.49 -0.54	24.54 1.80 0.00	25.50 1.96 -0.16	34.42 2.19 -6.67	31.44 2.27 -2.28	32.29 2.52 -0.09	33.51 2.47 -0.17	31.80 1.83 -5.91	30.46 1.13 -13.06	28.83 1.11 -11.11	24.35 0.97 -8.17	27.83 0.82 -12.79	40.08 0.51 -30.58	28.84 0.35 -22.62	23.58 0.10 -21.85	26.81 -0.40 -35.83
ASTORIA_EAST_ENERGY_CC2 323582	27.77 1.77 0.00	23.16 1.43 0.00	20.28 1.14 0.00	22.53 1.18 0.00	21.45 1.14 0.00	21.94 1.16 0.00	24.58 1.25 -1.91	24.44 1.39 -0.56	22.66 1.49 -0.54	24.54 1.80 0.00	25.50 1.96 -0.16	34.42 2.19 -6.67	31.44 2.27 -2.28	32.29 2.52 -0.09	33.51 2.47 -0.17	31.80 1.83 -5.91	30.46 1.13 -13.06	28.83 1.11 -11.11	24.35 0.97 -8.17	27.83 0.82 -12.79	40.08 0.51 -30.58	28.84 0.35 -22.62	23.58 0.10 -21.85	26.81 -0.40 -35.83
ASTORIA_GT2_1 24094	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT2_2 24095	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT2_3 24096	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT2_4 24097	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT3_1 24098	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT3_2 24099	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT3_3 24100	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT3_4 24101	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT4_1 24102	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT4_2 24103	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT4_3 24104	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT4_4 24105	27.78 1.78 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.26 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.98 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.31 2.54 -0.09	33.53 2.49 -0.17	31.82 1.85 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA_GT_1 23523	27.84 1.84 0.00	23.22 1.49 0.00	20.32 1.19 0.00	22.59 1.24 0.00	21.50 1.19 0.00	21.99 1.22 0.00	24.64 1.31 -1.91	24.50 1.45 -0.56	22.72 1.55 -0.54	24.61 1.87 0.00	25.58 2.03 -0.16	34.51 2.27 -6.67	31.53 2.35 -2.28	32.38 2.62 -0.09	33.61 2.57 -0.17	31.88 1.91 -5.91	30.52 1.18 -13.06	28.88 1.16 -11.11	24.39 1.02 -8.17	27.88 0.87 -12.79	40.10 0.54 -30.58	28.85 0.37 -22.62	23.59 0.11 -21.85	26.78 -0.42 -35.83

ASTORIA_GT_10 24110	27.73 1.73 0.00	23.10 1.37 0.00	20.29 1.15 0.00	22.56 1.21 0.00	21.46 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.57 1.83 0.00	25.52 1.97 -0.16	34.42 2.18 -6.67	31.42 2.24 -2.28	32.27 2.50 -0.09	33.51 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.09 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
ASTORIA_GT_11 24225	27.73 1.73 0.00	23.10 1.37 0.00	20.29 1.15 0.00	22.56 1.21 0.00	21.46 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.57 1.83 0.00	25.52 1.97 -0.16	34.42 2.18 -6.67	31.42 2.24 -2.28	32.27 2.50 -0.09	33.51 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.09 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
ASTORIA_GT_12 24226	27.73 1.73 0.00	23.10 1.37 0.00	20.29 1.15 0.00	22.56 1.21 0.00	21.46 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.57 1.83 0.00	25.52 1.97 -0.16	34.42 2.18 -6.67	31.42 2.24 -2.28	32.27 2.50 -0.09	33.51 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.09 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
ASTORIA_GT_13 24227	27.73 1.73 0.00	23.10 1.37 0.00	20.29 1.15 0.00	22.56 1.21 0.00	21.46 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.57 1.83 0.00	25.52 1.97 -0.16	34.42 2.18 -6.67	31.42 2.24 -2.28	32.27 2.50 -0.09	33.51 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.09 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
ASTORIA_GT_5 24106	27.84 1.84 0.00	23.22 1.49 0.00	20.32 1.19 0.00	22.59 1.24 0.00	21.50 1.19 0.00	21.99 1.22 0.00	24.64 1.31 -1.91	24.50 1.45 -0.56	22.72 1.55 -0.54	24.61 1.87 0.00	25.58 2.03 -0.16	34.51 2.27 -6.67	31.53 2.35 -2.28	32.38 2.62 -0.09	33.61 2.57 -0.17	31.88 1.91 -5.91	30.52 1.18 -13.06	28.88 1.16 -11.11	24.39 1.02 -8.17	27.88 0.87 -12.79	40.10 0.54 -30.58	28.85 0.37 -22.62	23.59 0.11 -21.85	26.78 -0.42 -35.83
ASTORIA_GT_7 24107	27.84 1.84 0.00	23.22 1.49 0.00	20.32 1.19 0.00	22.59 1.24 0.00	21.50 1.19 0.00	21.99 1.22 0.00	24.64 1.31 -1.91	24.50 1.45 -0.56	22.72 1.55 -0.54	24.61 1.87 0.00	25.58 2.03 -0.16	34.51 2.27 -6.67	31.53 2.35 -2.28	32.38 2.62 -0.09	33.61 2.57 -0.17	31.88 1.91 -5.91	30.52 1.18 -13.06	28.88 1.16 -11.11	24.39 1.02 -8.17	27.88 0.87 -12.79	40.10 0.54 -30.58	28.85 0.37 -22.62	23.59 0.11 -21.85	26.78 -0.42 -35.83
ASTORIA_GT_8 24108	27.84 1.84 0.00	23.23 1.49 0.00	20.32 1.19 0.00	22.59 1.24 0.00	21.50 1.19 0.00	21.99 1.22 0.00	24.64 1.31 -1.91	24.50 1.45 -0.56	22.72 1.55 -0.54	24.61 1.87 0.00	25.58 2.03 -0.16	34.51 2.27 -6.67	31.53 2.35 -2.28	32.39 2.63 -0.09	33.62 2.58 -0.17	31.88 1.91 -5.91	30.52 1.18 -13.06	28.88 1.16 -11.11	24.39 1.02 -8.17	27.87 0.87 -12.79	40.10 0.54 -30.58	28.85 0.37 -22.62	23.59 0.11 -21.85	26.78 -0.42 -35.83
ASTORIA___2 24149	27.79 1.79 0.00	23.18 1.45 0.00	20.28 1.15 0.00	22.55 1.20 0.00	21.46 1.15 0.00	21.95 1.18 0.00	24.59 1.27 -1.91	24.45 1.40 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.52 1.97 -0.16	34.44 2.20 -6.67	31.45 2.28 -2.28	32.30 2.54 -0.09	33.54 2.49 -0.17	31.82 1.85 -5.91	30.48 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
ASTORIA___3 23516	27.73 1.73 0.00	23.11 1.38 0.00	20.29 1.15 0.00	22.56 1.21 0.00	21.46 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.58 1.84 0.00	25.51 1.97 -0.16	34.42 2.18 -6.67	31.42 2.24 -2.28	32.27 2.50 -0.09	33.50 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.09 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.39 -35.83
ASTORIA___4 23517	27.73 1.73 0.00	23.10 1.37 0.00	20.29 1.15 0.00	22.56 1.21 0.00	21.46 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.57 1.83 0.00	25.52 1.97 -0.16	34.42 2.18 -6.67	31.42 2.24 -2.28	32.27 2.50 -0.09	33.50 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.09 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
ASTORIA___5 23518	27.73 1.73 0.00	23.11 1.38 0.00	20.29 1.15 0.00	22.56 1.21 0.00	21.46 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.58 1.84 0.00	25.51 1.97 -0.16	34.42 2.18 -6.67	31.42 2.24 -2.28	32.27 2.50 -0.09	33.50 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.09 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.39 -35.83
AST_ENERGY_2_CC3 323677	27.61 1.61 0.00	23.02 1.29 0.00	20.22 1.09 0.00	22.49 1.14 0.00	21.39 1.08 0.00	21.87 1.09 0.00	24.49 1.16 -1.91	24.37 1.32 -0.56	22.60 1.42 -0.54	24.48 1.74 0.00	25.41 1.87 -0.16	34.31 2.07 -6.68	31.32 2.15 -2.28	32.15 2.39 -0.09	33.40 2.36 -0.17	31.71 1.74 -5.91	30.40 1.06 -13.06	28.76 1.05 -11.11	24.31 0.94 -8.17	27.80 0.79 -12.79	40.04 0.47 -30.58	28.80 0.32 -22.62	23.57 0.09 -21.85	26.84 -0.37 -35.83
AST_ENERGY_2_CC4 323678	27.61 1.61 0.00	23.02 1.29 0.00	20.22 1.09 0.00	22.49 1.14 0.00	21.39 1.08 0.00	21.87 1.09 0.00	24.49 1.16 -1.91	24.37 1.32 -0.56	22.60 1.42 -0.54	24.48 1.74 0.00	25.41 1.87 -0.16	34.31 2.07 -6.68	31.32 2.15 -2.28	32.15 2.39 -0.09	33.40 2.36 -0.17	31.71 1.74 -5.91	30.40 1.06 -13.06	28.76 1.05 -11.11	24.31 0.94 -8.17	27.80 0.79 -12.79	40.04 0.47 -30.58	28.80 0.32 -22.62	23.57 0.09 -21.85	26.84 -0.37 -35.83
ATHENS_STG_1 23668	26.95 0.95 0.00	22.56 0.83 0.00	19.89 0.75 0.00	22.19 0.83 0.00	21.10 0.78 0.00	21.54 0.76 0.00	22.68 0.75 -0.51	23.41 0.77 -0.15	21.63 0.85 -0.14	23.75 1.01 0.00	24.46 1.03 -0.04	28.51 1.14 -1.80	28.71 1.20 -0.61	31.08 1.37 -0.03	32.25 1.33 -0.05	31.62 0.96 -6.60	31.37 0.57 -14.53	29.35 0.56 -12.18	24.79 0.50 -9.09	28.92 0.45 -14.25	43.32 0.27 -34.05	31.18 0.18 -25.15	26.30 0.05 -24.62	31.70 -0.20 -40.52
ATHENS_STG_2 23670	26.95 0.95 0.00	22.56 0.83 0.00	19.89 0.75 0.00	22.19 0.83 0.00	21.10 0.78 0.00	21.54 0.76 0.00	22.68 0.75 -0.51	23.41 0.77 -0.15	21.63 0.85 -0.14	23.75 1.01 0.00	24.46 1.03 -0.04	28.51 1.14 -1.80	28.71 1.20 -0.61	31.08 1.37 -0.03	32.25 1.33 -0.05	31.62 0.96 -6.60	31.37 0.57 -14.53	29.35 0.56 -12.18	24.79 0.50 -9.09	28.92 0.45 -14.25	43.32 0.27 -34.05	31.18 0.18 -25.15	26.30 0.05 -24.62	31.70 -0.20 -40.52

ATHENS_STG_3 23677	26.95 0.95 0.00	22.56 0.83 0.00	19.89 0.75 0.00	22.19 0.83 0.00	21.10 0.78 0.00	21.54 0.76 0.00	22.68 0.75 -0.51	23.41 0.77 -0.15	21.63 0.85 -0.14	23.75 1.01 0.00	24.46 1.03 -0.04	28.51 1.14 -1.80	28.71 1.20 -0.61	31.08 1.37 -0.03	32.25 1.33 -0.05	31.62 0.96 -6.60	31.37 0.57 -14.53	29.35 0.56 -12.18	24.79 0.50 -9.09	28.92 0.45 -14.25	43.32 0.27 -34.05	31.18 0.18 -25.15	26.30 0.05 -24.62	31.70 -0.20 -40.52
AUBURN____LFGE 323710	26.42 0.42 0.00	22.07 0.34 0.00	19.50 0.37 0.00	21.72 0.37 0.00	20.67 0.36 0.00	21.17 0.40 0.00	21.84 0.42 0.00	22.81 0.31 0.00	20.95 0.31 0.00	23.05 0.31 0.00	23.69 0.30 0.00	25.79 0.23 0.00	27.21 0.31 0.00	30.35 0.67 0.00	31.53 0.66 0.00	25.18 0.42 -0.70	18.25 0.42 -1.55	18.38 0.49 -1.29	16.60 0.43 -0.97	16.15 0.42 -1.52	12.91 0.30 -3.63	8.71 0.18 -2.68	4.32 0.05 -2.64	-4.48 -0.26 -4.41
BABYLON_RES_REC 323704	29.37 2.51 -0.86	23.80 2.06 0.00	21.84 1.78 -0.92	23.24 1.89 0.00	22.08 1.76 0.00	22.58 1.81 0.00	25.23 1.92 -1.89	24.86 1.81 -0.56	23.11 1.94 -0.53	25.78 2.30 -0.75	32.30 2.52 -6.39	38.70 2.75 -10.39	34.33 2.66 -4.77	33.81 2.84 -1.29	34.98 2.76 -1.35	31.81 1.84 -5.91	31.53 1.31 -13.95	28.88 1.16 -11.12	24.28 0.90 -8.18	27.84 0.83 -12.79	40.08 0.50 -30.59	28.87 0.38 -22.63	23.59 0.10 -21.86	26.76 -0.46 -35.85
BABYLON__69_KV_BK2 356345	29.70 2.85 -0.86	24.07 2.35 0.00	22.09 2.03 -0.92	23.51 2.16 0.00	22.33 2.01 0.00	22.85 2.07 0.00	25.51 2.20 -1.89	25.11 2.05 -0.56	23.34 2.17 -0.53	26.04 2.56 -0.75	32.59 2.81 -6.40	39.09 3.09 -10.44	34.91 3.14 -4.87	35.32 3.47 -2.17	39.52 3.36 -5.29	32.35 2.38 -5.91	31.90 1.68 -13.94	29.25 1.53 -11.12	24.61 1.24 -8.18	28.12 1.10 -12.79	40.25 0.67 -30.59	28.94 0.45 -22.63	23.61 0.11 -21.86	26.66 -0.55 -35.85
BARON_WINDS____WT_PWR 323822	26.16 0.16 0.00	21.84 0.11 0.00	19.19 0.05 0.00	21.40 0.04 0.00	20.36 0.05 0.00	20.96 0.18 0.00	21.61 0.19 0.00	22.28 -0.21 0.00	20.48 -0.16 0.00	22.52 -0.22 0.00	23.06 -0.33 0.00	25.03 -0.53 0.00	26.52 -0.37 0.00	29.68 0.00 0.00	30.37 -0.50 0.00	24.83 -0.43 -1.20	18.79 -0.11 -2.63	18.69 -0.10 -2.19	16.71 -0.13 -1.64	16.73 -0.06 -2.58	15.21 0.06 -6.16	10.44 0.03 -4.55	6.11 0.00 -4.47	-3.26 -0.10 -5.47
BARRETT_IC_1 23704	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_10 23701	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_11 23702	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_12 23703	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_2 23705	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_3 23706	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_4 23707	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_5 23708	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_6 23709	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_7 23710	28.89 2.03 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.71 1.93 -6.39	38.07 2.12 -10.38	33.86 2.20 -4.75	33.26 2.46 -1.13	33.90 2.42 -0.61	31.69 1.72 -5.91	31.39 1.17 -13.94	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.71 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85

BARRETT_IC_8 23711	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT_IC_9 23700	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT___1 23545	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BARRETT___2 23546	28.90 2.04 -0.86	23.42 1.69 0.00	21.49 1.44 -0.92	22.87 1.52 0.00	21.73 1.42 0.00	22.23 1.45 0.00	24.76 1.44 -1.89	24.38 1.33 -0.56	22.63 1.46 -0.53	25.23 1.74 -0.75	31.72 1.94 -6.39	38.07 2.12 -10.38	33.85 2.20 -4.75	33.26 2.45 -1.13	33.90 2.42 -0.62	31.70 1.73 -5.91	31.40 1.17 -13.95	28.75 1.03 -11.12	24.20 0.83 -8.18	27.73 0.72 -12.79	40.00 0.42 -30.59	28.79 0.30 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
BATAVIA___115KV_TB1 55881	26.19 0.19 0.00	21.77 0.04 0.00	19.10 -0.04 0.00	21.29 -0.06 0.00	20.27 -0.04 0.00	20.99 0.21 0.00	21.71 0.28 0.00	22.42 -0.07 0.00	20.51 -0.13 0.00	22.57 -0.17 0.00	23.36 -0.03 0.00	25.43 -0.13 0.00	26.71 -0.19 0.00	29.72 0.05 0.00	30.48 -0.39 0.00	24.89 0.05 -0.78	18.16 0.17 -1.72	18.21 0.18 -1.43	16.38 0.10 -1.08	16.03 0.13 -1.68	13.22 0.20 -4.03	9.05 0.22 -2.97	4.64 0.08 -2.92	-4.32 -0.65 -4.96
BAYONEEC___CTG1 323682	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
BAYONEEC___CTG10 323750	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
BAYONEEC___CTG2 323683	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
BAYONEEC___CTG3 323684	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
BAYONEEC___CTG4 323685	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
BAYONEEC___CTG5 323686	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
BAYONEEC___CTG6 323687	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
BAYONEEC___CTG7 323688	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
BAYONEEC___CTG8 323689	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
BAYONEEC___CTG9 323749	27.63 1.63 0.00	23.03 1.29 0.00	20.23 1.09 0.00	22.51 1.16 0.00	21.40 1.09 0.00	21.87 1.10 0.00	24.51 1.18 -1.91	24.39 1.33 -0.56	22.62 1.44 -0.54	24.50 1.76 0.00	25.44 1.89 -0.16	34.34 2.10 -6.68	31.35 2.18 -2.28	32.19 2.42 -0.09	33.43 2.39 -0.17	31.73 1.76 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.32 0.95 -8.17	27.81 0.80 -12.79	40.05 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83

BEACON___LESR 323632	26.80 0.81 0.00	22.44 0.70 0.00	19.80 0.66 0.00	22.09 0.74 0.00	21.02 0.70 0.00	21.49 0.71 0.00	22.48 0.62 -0.44	23.30 0.67 -0.13	21.56 0.79 -0.12	23.63 0.89 0.00	24.24 0.89 0.04	27.80 0.99 -1.24	28.46 1.03 -0.52	30.85 1.27 0.09	31.83 1.15 0.19	32.22 0.77 -7.38	32.85 0.45 -16.12	30.26 0.47 -13.19	25.72 0.44 -10.09	30.51 0.45 -15.84	47.08 0.25 -37.84	33.87 0.15 -27.87	29.55 0.05 -27.87	37.23 -0.15 -46.01
BEAVER RIVER___HYD 24048	25.95 -0.05 0.00	21.64 -0.09 0.00	19.01 -0.13 0.00	21.21 -0.14 0.00	20.10 -0.21 0.00	20.43 -0.35 0.00	21.25 -0.17 0.00	22.34 -0.15 0.00	20.45 -0.19 0.00	22.51 -0.23 0.00	22.95 -0.43 0.00	25.04 -0.52 0.00	26.29 -0.61 0.00	28.79 -0.89 0.00	30.33 -0.54 0.00	23.82 -0.49 -0.25	282.60 -0.95 -267.27	364.90 -0.99 -349.29	575.72 -0.88 -561.40	147.62 -0.68 -134.08	-0.85 -0.45 9.39	-22.46 -0.40 27.92	-17.09 -0.12 18.60	6.74 0.72 -14.66
BEEBEE_GT_13 23619	25.92 -0.08 0.00	21.58 -0.15 0.00	18.95 -0.18 0.00	21.12 -0.23 0.00	20.11 -0.20 0.00	20.75 -0.03 0.00	21.44 0.01 0.00	22.27 -0.23 0.00	20.40 -0.24 0.00	22.49 -0.25 0.00	23.24 -0.14 0.00	25.31 -0.25 0.00	26.65 -0.25 0.00	29.66 -0.02 0.00	30.49 -0.38 0.00	24.67 -0.06 -0.68	17.84 0.08 -1.48	17.94 0.10 -1.23	16.16 0.03 -0.93	15.71 0.04 -1.45	12.57 0.11 -3.47	8.54 0.13 -2.56	4.20 0.04 -2.52	-4.66 -0.36 -4.33
BENSHRST_27_KV_BENSHRST_1 355998	28.02 2.02 0.00	23.35 1.62 0.00	20.50 1.36 0.00	22.80 1.45 0.00	21.69 1.38 0.00	22.18 1.41 0.00	24.82 1.49 -1.91	24.70 1.64 -0.56	22.89 1.72 -0.54	24.83 2.09 0.00	25.77 2.22 -0.16	34.72 2.48 -6.68	31.77 2.57 -2.30	32.65 2.88 -0.09	33.91 2.87 -0.17	32.13 2.16 -5.91	30.69 1.35 -13.07	30.18 1.33 -12.25	24.55 1.17 -8.18	28.03 1.01 -12.81	40.19 0.62 -30.58	29.60 0.42 -23.32	23.62 0.11 -21.86	26.71 -0.50 -35.83
BETHLEHEM___GRP 23843	26.40 0.40 0.00	22.16 0.43 0.00	19.55 0.42 0.00	21.81 0.46 0.00	20.75 0.44 0.00	21.17 0.39 0.00	22.17 0.32 -0.44	22.95 0.32 -0.13	21.19 0.43 -0.12	23.27 0.53 0.00	23.85 0.50 0.03	27.38 0.57 -1.25	28.03 0.61 -0.52	30.31 0.72 0.09	31.36 0.67 0.18	31.87 0.41 -7.40	32.62 0.19 -16.15	30.03 0.19 -13.23	25.49 0.18 -10.11	30.27 0.17 -15.88	47.00 0.09 -37.92	33.84 0.05 -27.93	29.56 0.02 -27.91	37.43 -0.01 -46.06
BETHLEHEM___GS1 323560	26.40 0.40 0.00	22.16 0.43 0.00	19.55 0.42 0.00	21.81 0.46 0.00	20.75 0.44 0.00	21.17 0.39 0.00	22.17 0.32 -0.44	22.95 0.32 -0.13	21.19 0.43 -0.12	23.27 0.53 0.00	23.85 0.50 0.03	27.38 0.57 -1.25	28.03 0.61 -0.52	30.31 0.72 0.09	31.36 0.67 0.18	31.87 0.41 -7.40	32.62 0.19 -16.15	30.03 0.19 -13.23	25.49 0.18 -10.11	30.27 0.17 -15.88	47.00 0.09 -37.92	33.84 0.05 -27.93	29.56 0.02 -27.91	37.43 -0.01 -46.06
BETHLEHEM___GS2 323561	26.40 0.40 0.00	22.16 0.43 0.00	19.55 0.42 0.00	21.81 0.46 0.00	20.75 0.44 0.00	21.17 0.39 0.00	22.17 0.32 -0.44	22.95 0.32 -0.13	21.19 0.43 -0.12	23.27 0.53 0.00	23.85 0.50 0.03	27.38 0.57 -1.25	28.03 0.61 -0.52	30.31 0.72 0.09	31.36 0.67 0.18	31.87 0.41 -7.40	32.62 0.19 -16.15	30.03 0.19 -13.23	25.49 0.18 -10.11	30.27 0.17 -15.88	47.00 0.09 -37.92	33.84 0.05 -27.93	29.56 0.02 -27.91	37.43 -0.01 -46.06
BETHLEHEM___GS3 323562	26.40 0.40 0.00	22.16 0.43 0.00	19.55 0.42 0.00	21.81 0.46 0.00	20.75 0.44 0.00	21.17 0.39 0.00	22.17 0.32 -0.44	22.95 0.32 -0.13	21.19 0.43 -0.12	23.27 0.53 0.00	23.85 0.50 0.03	27.38 0.57 -1.25	28.03 0.61 -0.52	30.31 0.72 0.09	31.36 0.67 0.18	31.87 0.41 -7.40	32.62 0.19 -16.15	30.03 0.19 -13.23	25.49 0.18 -10.11	30.27 0.17 -15.88	47.00 0.09 -37.92	33.84 0.05 -27.93	29.56 0.02 -27.91	37.43 -0.01 -46.06
BETHLEHEM___STEEL 23779	25.87 -0.12 0.00	21.56 -0.17 0.00	18.92 -0.21 0.00	21.10 -0.26 0.00	20.08 -0.23 0.00	20.75 -0.03 0.00	21.42 0.00 0.00	22.08 -0.42 0.00	20.26 -0.38 0.00	22.33 -0.41 0.00	23.03 -0.35 0.00	24.97 -0.60 0.00	26.29 -0.61 0.00	29.39 -0.29 0.00	29.99 -0.88 0.00	24.53 -0.44 -0.91	18.13 -0.15 -2.01	18.12 -0.16 -1.67	16.21 -0.24 -1.25	16.01 -0.18 -1.97	13.69 -0.01 -4.70	9.42 0.09 -3.47	5.09 0.04 -3.41	-3.35 -0.46 -5.74
BETHLHEM_115KV_TB1 79974	26.48 0.48 0.00	22.22 0.49 0.00	19.60 0.46 0.00	21.87 0.52 0.00	20.81 0.50 0.00	21.22 0.45 0.00	22.23 0.38 -0.43	23.01 0.39 -0.13	21.24 0.48 -0.12	23.33 0.59 0.00	23.92 0.57 0.03	27.46 0.64 -1.26	28.10 0.68 -0.52	30.39 0.80 0.08	31.46 0.76 0.17	31.93 0.48 -7.39	32.67 0.24 -16.15	30.09 0.24 -13.24	25.53 0.22 -10.11	30.31 0.21 -15.88	47.03 0.12 -37.92	33.85 0.06 -27.93	29.55 0.02 -27.89	37.37 -0.03 -46.03
BETHPAGE_CC_5 323564	29.08 2.22 -0.86	23.56 1.82 0.00	21.62 1.56 -0.92	23.00 1.65 0.00	21.85 1.54 0.00	22.36 1.58 0.00	25.01 1.70 -1.89	24.66 1.61 -0.56	22.90 1.73 -0.53	25.53 2.04 -0.75	32.03 2.25 -6.39	38.42 2.47 -10.39	34.20 2.54 -4.76	33.70 2.80 -1.22	34.63 2.74 -1.02	31.89 1.92 -5.91	31.56 1.34 -13.95	28.92 1.20 -11.12	24.31 0.94 -8.18	27.83 0.82 -12.79	40.07 0.49 -30.59	28.82 0.33 -22.63	23.58 0.08 -21.86	26.82 -0.41 -35.85
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.98 -0.02 0.00	21.64 -0.09 0.00	19.00 -0.14 0.00	21.18 -0.17 0.00	20.16 -0.15 0.00	20.83 0.05 0.00	21.51 0.09 0.00	22.17 -0.33 0.00	20.35 -0.29 0.00	22.42 -0.32 0.00	23.13 -0.25 0.00	25.08 -0.48 0.00	26.42 -0.48 0.00	29.54 -0.13 0.00	30.15 -0.72 0.00	24.65 -0.33 -0.92	18.22 -0.09 -2.03	18.21 -0.08 -1.69	16.29 -0.18 -1.27	16.09 -0.12 -1.99	13.78 0.03 -4.76	9.48 0.11 -3.52	5.14 0.05 -3.46	-3.29 -0.48 -5.81
BINGHAMTON___COGEN 23790	26.27 0.27 0.00	21.95 0.22 0.00	19.32 0.18 0.00	21.55 0.20 0.00	20.50 0.19 0.00	21.02 0.24 0.00	21.70 0.28 0.00	22.63 0.13 0.00	20.82 0.18 0.00	22.92 0.18 0.00	23.55 0.17 0.00	25.71 0.15 0.00	27.13 0.23 0.00	30.18 0.50 0.00	31.15 0.28 0.00	25.93 0.15 -1.72	20.24 0.18 -3.78	19.94 0.19 -3.15	17.72 0.16 -2.36	18.12 0.19 -3.71	18.00 0.14 -8.86	12.50 0.10 -6.54	8.11 0.03 -6.44	1.65 -0.17 -10.45
BIXINCNT_115KV_LOAD 355685	26.23 0.24 0.00	21.85 0.12 0.00	19.21 0.07 0.00	21.43 0.08 0.00	20.38 0.07 0.00	20.96 0.19 0.00	21.64 0.22 0.00	22.29 -0.20 0.00	20.53 -0.11 0.00	22.60 -0.14 0.00	23.23 -0.16 0.00	25.14 -0.43 0.00	26.47 -0.43 0.00	29.70 0.02 0.00	30.35 -0.52 0.00	24.80 -0.24 -0.98	18.35 -0.08 -2.15	18.33 -0.07 -1.79	16.35 -0.20 -1.35	16.19 -0.14 -2.11	14.04 0.01 -5.05	9.61 0.03 -3.72	5.33 0.03 -3.67	-2.79 -0.35 -6.19
BLACK RIVER___HYD 24047	26.28 0.28 0.00	21.90 0.17 0.00	19.22 0.08 0.00	21.43 0.07 0.00	20.31 -0.01 0.00	20.61 -0.16 0.00	21.47 0.05 0.00	22.54 0.05 0.00	20.61 -0.03 0.00	22.73 -0.01 0.00	23.11 -0.27 0.00	25.23 -0.34 0.00	26.49 -0.40 0.00	28.88 -0.79 0.00	30.52 -0.35 0.00	24.15 -0.23 -0.32	202.17 -0.60 -186.50	259.63 -0.55 -243.58	406.06 -0.41 -391.27	107.67 -0.26 -93.71	3.12 -0.18 5.69	-12.90 -0.23 18.52	-10.43 -0.08 11.98	3.73 0.50 -11.86

BLACKRVR_115KV_TB2 79977	26.28 0.28 0.00	21.90 0.17 0.00	19.22 0.08 0.00	21.43 0.07 0.00	20.31 -0.01 0.00	20.61 -0.17 0.00	21.47 0.05 0.00	22.54 0.05 0.00	20.61 -0.03 0.00	22.74 -0.01 0.00	23.11 -0.28 0.00	25.23 -0.34 0.00	26.49 -0.41 0.00	28.88 -0.79 0.00	30.52 -0.35 0.00	24.15 -0.23 -0.32	202.17 -0.61 -186.50	259.63 -0.55 -243.58	406.06 -0.41 -391.27	107.67 -0.26 -93.71	3.12 -0.18 5.69	-12.90 -0.23 18.52	-10.43 -0.08 11.98	3.73 0.50 -11.86
BLISS_WT_PWR 323608	26.26 0.26 0.00	21.87 0.14 0.00	19.23 0.09 0.00	21.45 0.10 0.00	20.40 0.09 0.00	20.96 0.18 0.00	21.63 0.21 0.00	22.28 -0.21 0.00	20.52 -0.12 0.00	22.58 -0.16 0.00	23.21 -0.17 0.00	25.08 -0.48 0.00	26.41 -0.48 0.00	29.66 -0.02 0.00	30.34 -0.53 0.00	24.79 -0.25 -0.98	18.36 -0.07 -2.15	18.35 -0.05 -1.79	16.36 -0.19 -1.35	16.19 -0.14 -2.11	14.03 -0.01 -5.05	9.59 0.01 -3.72	5.32 0.02 -3.67	-2.77 -0.33 -6.19
BLUE_CIRC_CHEM_DRP 24182	26.77 0.78 0.00	22.47 0.74 0.00	19.83 0.69 0.00	22.13 0.78 0.00	21.06 0.75 0.00	21.49 0.71 0.00	22.47 0.65 -0.40	23.27 0.65 -0.12	21.46 0.71 -0.11	23.58 0.84 0.00	24.17 0.81 0.02	27.66 0.89 -1.21	28.32 0.94 -0.48	30.70 1.09 0.06	31.80 1.06 0.13	32.05 0.72 -7.27	32.59 0.40 -15.91	30.12 0.42 -13.10	25.55 0.39 -9.96	30.23 0.38 -15.63	46.56 0.23 -37.34	33.52 0.14 -27.52	29.05 0.04 -27.38	36.38 -0.15 -45.16
BOC_GAS_DRP 24189	26.65 0.66 0.00	22.35 0.62 0.00	19.71 0.58 0.00	22.00 0.65 0.00	20.93 0.61 0.00	21.35 0.57 0.00	22.37 0.52 -0.43	23.15 0.53 -0.13	21.36 0.60 -0.12	23.46 0.72 0.00	24.08 0.71 0.02	27.64 0.79 -1.29	28.24 0.83 -0.51	30.58 0.97 0.06	31.68 0.94 0.12	32.08 0.63 -7.38	32.78 0.35 -16.16	30.26 0.35 -13.31	25.63 0.32 -10.11	30.39 0.30 -15.87	47.08 0.17 -37.92	33.91 0.11 -27.95	29.46 0.03 -27.79	37.11 -0.11 -45.84
BOONVILLE_115KV_TB1 79983	26.41 0.41 0.00	22.05 0.32 0.00	19.39 0.25 0.00	21.63 0.28 0.00	20.53 0.21 0.00	20.94 0.17 0.00	21.71 0.29 0.00	22.79 0.29 0.00	20.93 0.29 0.00	23.08 0.33 0.00	23.63 0.24 0.00	25.86 0.30 0.00	27.18 0.28 0.00	30.00 0.32 0.00	31.21 0.34 0.00	24.52 0.25 -0.20	109.31 -0.05 -93.08	138.04 -0.07 -121.51	210.27 -0.05 -195.12	61.05 0.02 -46.82	14.23 -0.03 -5.26	24.99 -0.06 -19.19	29.02 -0.02 -27.41	56.02 0.15 -64.51
BORALEX_4TH_BRANCH 23824	27.25 1.25 0.00	23.04 1.31 0.00	20.32 1.19 0.00	22.65 1.30 0.00	21.57 1.26 0.00	21.94 1.16 0.00	22.87 0.97 -0.48	23.60 0.97 -0.14	21.80 1.03 -0.14	23.90 1.16 0.00	24.33 1.06 0.11	27.84 1.18 -1.09	28.71 1.23 -0.58	30.85 1.39 0.21	31.75 1.31 0.43	32.08 0.78 -7.25	32.35 0.36 -15.71	29.52 0.38 -12.54	25.39 0.37 -9.83	30.16 0.47 -15.47	46.20 0.28 -36.93	33.14 0.17 -27.12	29.39 0.06 -27.69	36.99 -0.23 -45.85
BOWLINE___1 23526	27.24 1.24 0.00	22.73 1.00 0.00	20.00 0.86 0.00	22.27 0.92 0.00	21.18 0.87 0.00	21.64 0.86 0.00	19.58 0.88 2.73	22.65 0.96 0.80	20.92 1.05 0.77	24.01 1.27 0.00	24.64 1.35 0.10	18.10 1.51 8.97	25.22 1.56 3.24	31.54 1.79 -0.08	32.82 1.79 -0.16	31.04 1.31 -5.67	29.62 0.81 -12.54	28.05 0.79 -10.66	23.73 0.69 -7.85	27.07 0.56 -12.28	38.69 0.34 -29.36	27.81 0.23 -21.72	22.68 0.06 -20.99	25.56 -0.24 -34.43
BOWLINE___2 23595	27.19 1.19 0.00	22.70 0.97 0.00	19.99 0.86 0.00	22.26 0.91 0.00	21.18 0.86 0.00	21.63 0.85 0.00	19.56 0.87 2.73	22.65 0.96 0.80	20.93 1.05 0.77	24.02 1.28 0.00	24.66 1.37 0.10	18.10 1.52 8.98	25.22 1.56 3.24	31.56 1.80 -0.08	32.82 1.79 -0.16	31.05 1.31 -5.67	29.63 0.81 -12.54	28.06 0.79 -10.66	23.74 0.69 -7.85	27.07 0.57 -12.28	38.69 0.34 -29.36	27.81 0.23 -21.72	22.69 0.06 -20.99	25.57 -0.24 -34.44
BRADY___115KV_TB2 356060	25.89 -0.11 0.00	21.57 -0.16 0.00	18.96 -0.18 0.00	21.18 -0.17 0.00	20.17 -0.15 0.00	20.66 -0.12 0.00	21.33 -0.09 0.00	22.48 -0.01 0.00	20.48 -0.17 0.00	22.51 -0.23 0.00	23.21 -0.17 0.00	25.42 -0.14 0.00	26.76 -0.14 0.00	29.33 -0.35 0.00	30.63 -0.24 0.00	23.39 -0.81 -0.14	-477.05 -2.33 490.99	-628.03 -2.35 642.29	-1020.42 -2.36 1033.27	-233.17 -1.71 245.68	3.89 -0.97 4.13	-29.31 -0.79 34.37	-65.66 -0.27 67.03	-212.34 1.37 205.09
BRANSCOMB___SOLAR 323811	27.51 1.51 0.00	23.12 1.39 0.00	20.37 1.23 0.00	22.71 1.36 0.00	21.63 1.31 0.00	22.09 1.31 0.00	23.12 1.27 -0.43	23.90 1.28 -0.13	22.05 1.29 -0.12	24.19 1.45 0.00	24.69 1.36 0.05	28.27 1.55 -1.16	29.09 1.68 -0.51	31.36 1.80 0.11	32.41 1.78 0.23	32.97 1.30 -7.60	33.66 0.80 -16.58	31.03 0.91 -13.52	26.41 0.83 -10.38	31.37 0.84 -16.30	48.44 0.52 -38.94	34.84 0.32 -28.66	30.48 0.09 -28.75	38.44 -0.42 -47.48
BRENTWOD_69_KV_W. BRTWOOD 56703	29.58 2.72 -0.86	23.99 2.26 0.00	22.01 1.96 -0.92	23.42 2.07 0.00	22.26 1.95 0.00	22.76 1.98 0.00	25.42 2.11 -1.89	24.92 1.87 -0.56	23.14 1.97 -0.53	25.81 2.33 -0.75	32.34 2.56 -6.40	38.80 2.79 -10.44	34.61 2.84 -4.87	35.00 3.14 -2.19	39.23 2.99 -5.38	32.08 2.11 -5.91	31.73 1.52 -13.94	29.07 1.35 -11.12	24.43 1.05 -8.18	27.94 0.92 -12.79	40.15 0.57 -30.59	28.87 0.38 -22.63	23.59 0.09 -21.86	26.75 -0.47 -35.85
BRISTLHL_115KV_TB1 79998	25.61 -0.39 0.00	21.40 -0.33 0.00	18.83 -0.31 0.00	20.99 -0.36 0.00	19.98 -0.33 0.00	20.47 -0.31 0.00	21.13 -0.29 0.00	22.13 -0.37 0.00	20.29 -0.35 0.00	22.31 -0.43 0.00	22.94 -0.45 0.00	25.05 -0.51 0.00	26.38 -0.52 0.00	29.21 -0.47 0.00	30.31 -0.56 0.00	24.12 -0.40 -0.46	39.55 -0.24 -23.51	46.66 -0.21 -30.27	62.98 -0.18 -47.96	26.31 -0.16 -12.26	10.68 -0.07 -1.76	6.19 -0.04 -0.37	2.94 -0.01 -1.31	-2.49 0.02 -6.11
BROOKHAVEN___DRP 24191	29.64 2.79 -0.86	24.06 2.33 0.00	22.08 2.03 -0.92	23.48 2.13 0.00	22.31 2.00 0.00	22.82 2.05 0.00	25.48 2.17 -1.89	25.02 1.97 -0.56	23.32 2.15 -0.53	26.05 2.56 -0.75	32.58 2.80 -6.40	39.27 3.04 -10.66	35.37 3.15 -5.32	39.37 3.48 -6.21	57.70 3.45 -23.38	32.40 2.42 -5.91	31.94 1.72 -13.94	29.27 1.55 -11.12	24.62 1.24 -8.18	28.12 1.10 -12.79	40.24 0.66 -30.59	28.91 0.42 -22.63	23.60 0.11 -21.86	26.71 -0.51 -35.85
BROOKLYN_NAVY_YARD 23515	27.58 1.59 0.00	22.99 1.26 0.00	20.20 1.07 0.00	22.47 1.12 0.00	21.37 1.05 0.00	21.84 1.06 0.00	24.49 1.15 -1.91	24.37 1.31 -0.56	22.59 1.42 -0.54	24.48 1.74 0.00	25.39 1.84 -0.16	34.30 2.06 -6.68	31.31 2.14 -2.28	32.15 2.39 -0.09	33.40 2.36 -0.17	31.71 1.74 -5.91	30.40 1.06 -13.06	28.77 1.05 -11.11	24.30 0.93 -8.17	27.79 0.78 -12.79	40.04 0.47 -30.58	28.80 0.32 -22.62	23.57 0.09 -21.85	26.84 -0.37 -35.83
BROOKLYN___ARMY_DRP 323595	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83

BROOKVLE_69_KV_TB1 55790	28.96 2.10 -0.86	23.45 1.72 0.00	21.52 1.47 -0.92	22.91 1.56 0.00	21.77 1.46 0.00	22.27 1.50 0.00	24.89 1.58 -1.89	24.66 1.60 -0.56	22.89 1.72 -0.53	25.54 2.05 -0.75	32.04 2.26 -6.39	38.45 2.51 -10.38	34.27 2.62 -4.75	33.74 2.94 -1.13	34.38 2.90 -0.61	32.02 2.05 -5.91	31.58 1.36 -13.94	28.98 1.27 -11.12	24.43 1.06 -8.18	27.93 0.92 -12.79	40.13 0.55 -30.59	28.85 0.36 -22.63	23.59 0.10 -21.86	26.76 -0.46 -35.85
BROOME_2_LFGE 323671	26.27 0.27 0.00	21.95 0.22 0.00	19.32 0.18 0.00	21.55 0.20 0.00	20.50 0.19 0.00	21.02 0.24 0.00	21.70 0.28 0.00	22.63 0.13 0.00	20.82 0.18 0.00	22.92 0.18 0.00	23.55 0.17 0.00	25.71 0.15 0.00	27.12 0.22 0.00	30.18 0.50 0.00	31.15 0.28 0.00	25.93 0.15 -1.72	20.24 0.18 -3.78	19.94 0.19 -3.15	17.72 0.16 -2.36	18.12 0.19 -3.71	18.00 0.14 -8.86	12.50 0.10 -6.54	8.11 0.03 -6.44	1.64 -0.18 -10.45
BROOME___LFGE 323600	26.27 0.27 0.00	21.95 0.22 0.00	19.32 0.18 0.00	21.55 0.20 0.00	20.50 0.19 0.00	21.02 0.24 0.00	21.70 0.28 0.00	22.63 0.13 0.00	20.82 0.18 0.00	22.92 0.18 0.00	23.55 0.17 0.00	25.71 0.15 0.00	27.12 0.22 0.00	30.18 0.50 0.00	31.15 0.28 0.00	25.93 0.15 -1.72	20.24 0.18 -3.78	19.94 0.19 -3.15	17.72 0.16 -2.36	18.12 0.19 -3.71	18.00 0.14 -8.86	12.50 0.10 -6.54	8.11 0.03 -6.44	1.64 -0.18 -10.45
BROWNFLS_115KV_TB_3_5 80003	25.47 -0.52 0.00	21.24 -0.49 0.00	18.66 -0.48 0.00	20.82 -0.53 0.00	19.77 -0.54 0.00	20.16 -0.62 0.00	20.90 -0.52 0.00	22.02 -0.47 0.00	20.12 -0.52 0.00	22.12 -0.62 0.00	22.65 -0.73 0.00	24.72 -0.85 0.00	25.97 -0.93 0.00	28.43 -1.25 0.00	29.92 -0.95 0.00	23.22 -1.04 -0.20	-810.74 -1.81 825.21	-1064.68 -1.84 1079.44	-1699.10 -1.76 1712.54	-400.09 -1.36 412.95	0.85 -0.84 7.31	-53.41 -0.67 58.59	-112.17 -0.22 113.58	-353.78 1.15 346.30
BROWNSV1_27_KV_LOAD 356125	27.98 1.98 0.00	23.32 1.58 0.00	20.47 1.34 0.00	22.77 1.42 0.00	21.66 1.34 0.00	22.14 1.37 0.00	24.80 1.47 -1.91	24.70 1.64 -0.56	22.90 1.72 -0.54	24.81 2.07 0.00	25.77 2.22 -0.16	34.71 2.47 -6.68	31.75 2.58 -2.28	32.64 2.87 -0.09	33.89 2.85 -0.17	32.09 2.12 -5.91	30.65 1.31 -13.06	29.02 1.30 -11.11	24.54 1.16 -8.17	28.01 1.00 -12.79	40.18 0.62 -30.58	28.89 0.41 -22.62	23.59 0.11 -21.85	26.71 -0.50 -35.83
BURROWS___LYONSDAL 23803	26.31 0.32 0.00	21.96 0.23 0.00	19.31 0.17 0.00	21.54 0.19 0.00	20.43 0.12 0.00	20.82 0.04 0.00	21.61 0.19 0.00	22.69 0.20 0.00	20.83 0.19 0.00	22.95 0.21 0.00	23.46 0.08 0.00	25.66 0.10 0.00	26.96 0.06 0.00	29.71 0.03 0.00	31.00 0.13 0.00	24.36 0.08 -0.21	143.30 -0.24 -127.26	182.53 -0.29 -166.21	281.96 -0.24 -267.00	78.01 -0.15 -63.94	9.38 -0.14 -0.53	8.98 -0.14 -3.26	12.12 -0.04 -10.52	32.58 0.28 -40.93
CAITHNESS_CC_1 323624	29.53 2.67 -0.86	23.97 2.24 0.00	22.00 1.95 -0.92	23.39 2.04 0.00	22.23 1.92 0.00	22.74 1.96 0.00	25.40 2.08 -1.89	24.93 1.88 -0.56	23.22 2.05 -0.53	25.94 2.45 -0.75	32.47 2.68 -6.40	39.13 2.91 -10.66	35.23 3.01 -5.32	39.17 3.31 -6.18	57.41 3.28 -23.26	32.28 2.31 -5.91	31.86 1.64 -13.95	29.18 1.47 -11.12	24.54 1.16 -8.18	28.04 1.02 -12.79	40.19 0.61 -30.59	28.88 0.39 -22.63	23.59 0.10 -21.86	26.75 -0.47 -35.85
CALPINE BETH_PAGE_GT4 24209	29.03 2.18 -0.86	23.51 1.78 0.00	21.58 1.53 -0.92	22.96 1.60 0.00	21.82 1.50 0.00	22.32 1.54 0.00	24.98 1.67 -1.89	24.64 1.59 -0.56	22.84 1.67 -0.53	25.48 1.99 -0.75	31.98 2.20 -6.39	38.37 2.42 -10.39	34.16 2.50 -4.76	33.64 2.77 -1.19	34.49 2.71 -0.92	31.87 1.90 -5.91	31.54 1.32 -13.94	28.90 1.18 -11.12	24.29 0.92 -8.18	27.81 0.79 -12.79	40.05 0.47 -30.59	28.81 0.32 -22.63	23.58 0.09 -21.86	26.82 -0.40 -35.85
CALPINE_BETH_PAGE_GT_4 323586	29.04 2.18 -0.86	23.51 1.78 0.00	21.58 1.52 -0.92	22.96 1.60 0.00	21.81 1.50 0.00	22.32 1.54 0.00	24.99 1.67 -1.89	24.65 1.59 -0.56	22.84 1.67 -0.53	25.48 1.99 -0.75	31.98 2.20 -6.39	38.37 2.42 -10.39	34.16 2.50 -4.76	33.64 2.77 -1.19	34.49 2.71 -0.92	31.87 1.90 -5.91	31.54 1.32 -13.95	28.90 1.18 -11.12	24.29 0.92 -8.18	27.81 0.80 -12.79	40.05 0.47 -30.59	28.81 0.32 -22.63	23.58 0.09 -21.86	26.82 -0.40 -35.85
CALPINE_BP_GT1 23823	29.04 2.18 -0.86	23.51 1.78 0.00	21.58 1.52 -0.92	22.96 1.60 0.00	21.81 1.50 0.00	22.32 1.54 0.00	24.99 1.67 -1.89	24.65 1.59 -0.56	22.84 1.67 -0.53	25.48 1.99 -0.75	31.98 2.20 -6.39	38.37 2.42 -10.39	34.16 2.50 -4.76	33.64 2.77 -1.19	34.49 2.71 -0.92	31.87 1.90 -5.91	31.54 1.32 -13.95	28.90 1.18 -11.12	24.29 0.92 -8.18	27.81 0.80 -12.79	40.05 0.47 -30.59	28.81 0.32 -22.63	23.58 0.09 -21.86	26.82 -0.40 -35.85
CALSPAN___DRP 24200	25.87 -0.12 0.00	21.56 -0.17 0.00	18.92 -0.21 0.00	21.10 -0.26 0.00	20.08 -0.23 0.00	20.75 -0.03 0.00	21.42 0.00 0.00	22.08 -0.42 0.00	20.26 -0.38 0.00	22.33 -0.41 0.00	23.03 -0.35 0.00	24.97 -0.60 0.00	26.29 -0.61 0.00	29.39 -0.29 0.00	29.99 -0.88 0.00	24.53 -0.44 -0.91	18.13 -0.15 -2.01	18.12 -0.16 -1.67	16.21 -0.24 -1.25	16.01 -0.18 -1.97	13.69 -0.01 -4.70	9.42 0.09 -3.47	5.09 0.04 -3.41	-3.35 -0.46 -5.74
CALVERTON___SOLAR 323806	29.79 2.94 -0.86	24.18 2.45 0.00	22.18 2.13 -0.92	23.59 2.24 0.00	22.41 2.10 0.00	22.94 2.16 0.00	25.60 2.28 -1.89	25.15 2.10 -0.56	23.44 2.27 -0.53	26.20 2.71 -0.75	32.75 2.96 -6.40	39.43 3.21 -10.66	35.56 3.34 -5.32	39.58 3.69 -6.22	57.97 3.67 -23.43	32.57 2.60 -5.91	32.06 1.84 -13.95	29.39 1.67 -11.12	24.73 1.35 -8.18	28.22 1.21 -12.79	40.31 0.73 -30.59	28.95 0.46 -22.63	23.61 0.12 -21.86	26.65 -0.57 -35.85
CANDIGU_WT_PWR 323617	26.16 0.16 0.00	21.84 0.11 0.00	19.19 0.05 0.00	21.40 0.04 0.00	20.36 0.05 0.00	20.96 0.18 0.00	21.61 0.19 0.00	22.28 -0.21 0.00	20.48 -0.16 0.00	22.52 -0.22 0.00	23.06 -0.33 0.00	25.03 -0.53 0.00	26.52 -0.37 0.00	29.68 0.00 0.00	30.37 -0.50 0.00	24.83 -0.43 -1.20	18.79 -0.11 -2.63	18.69 -0.10 -2.19	16.71 -0.13 -1.64	16.73 -0.06 -2.58	15.21 0.06 -6.16	10.44 0.03 -4.55	6.11 0.00 -4.47	-3.26 -0.10 -5.47
CARR STREET_E_SYR 24060	25.82 -0.18 0.00	21.57 -0.16 0.00	18.98 -0.16 0.00	21.16 -0.19 0.00	20.14 -0.17 0.00	20.64 -0.14 0.00	21.31 -0.11 0.00	22.30 -0.19 0.00	20.47 -0.17 0.00	22.51 -0.23 0.00	23.17 -0.22 0.00	25.32 -0.24 0.00	26.62 -0.28 0.00	29.43 -0.24 0.00	30.47 -0.40 0.00	24.30 -0.27 -0.51	34.27 -0.13 -18.12	39.65 -0.11 -23.16	51.55 -0.10 -36.45	23.74 -0.09 -9.61	11.59 -0.04 -2.64	8.41 0.00 -2.55	5.18 0.00 -3.54	0.36 -0.05 -9.03
CARTHAGE___PAPER 23857	26.22 0.22 0.00	21.86 0.13 0.00	19.19 0.05 0.00	21.40 0.05 0.00	20.29 -0.03 0.00	20.60 -0.17 0.00	21.46 0.04 0.00	22.54 0.04 0.00	20.61 -0.03 0.00	22.71 -0.03 0.00	23.11 -0.28 0.00	25.21 -0.35 0.00	26.49 -0.41 0.00	28.93 -0.75 0.00	30.53 -0.33 0.00	24.09 -0.26 -0.29	233.29 -0.73 -217.75	300.36 -0.72 -284.47	471.69 -0.60 -457.09	123.12 -0.42 -109.33	1.58 -0.29 7.12	-16.60 -0.30 22.16	-13.01 -0.10 14.54	4.90 0.58 -12.94

CASSADAGA_WT_PWR 323784	26.31 0.31 0.00	21.91 0.18 0.00	19.09 -0.05 0.00	21.15 -0.20 0.00	20.11 -0.20 0.00	20.70 -0.07 0.00	21.33 -0.10 0.00	22.02 -0.48 0.00	20.32 -0.32 0.00	22.34 -0.40 0.00	23.10 -0.28 0.00	25.03 -0.53 0.00	26.33 -0.57 0.00	29.62 -0.05 0.00	30.44 -0.43 0.00	24.73 -0.29 -0.95	18.32 -0.05 -2.10	18.30 -0.05 -1.75	16.29 -0.22 -1.31	16.13 -0.14 -2.06	13.70 -0.21 -4.92	9.41 -0.08 -3.63	5.18 -0.03 -3.57	-2.84 -0.24 -6.03
CE_DUNWOOD___DRP 24194	27.47 1.48 0.00	22.93 1.20 0.00	20.17 1.03 0.00	22.45 1.10 0.00	21.35 1.03 0.00	21.81 1.04 0.00	24.54 1.09 -2.03	24.29 1.20 -0.60	22.51 1.30 -0.57	24.31 1.56 0.00	25.22 1.67 -0.17	34.49 1.85 -7.08	31.25 1.93 -2.42	31.95 2.19 -0.09	33.21 2.17 -0.17	31.54 1.59 -5.89	30.28 0.98 -13.02	28.65 0.96 -11.08	24.20 0.85 -8.15	27.69 0.72 -12.75	39.92 0.44 -30.49	28.71 0.29 -22.56	23.50 0.08 -21.79	26.77 -0.33 -35.73
CE_MILLWOOD___DRP 24193	27.41 1.41 0.00	22.88 1.15 0.00	20.12 0.99 0.00	22.40 1.05 0.00	21.30 0.99 0.00	21.77 0.99 0.00	24.57 1.03 -2.12	24.26 1.14 -0.62	22.47 1.24 -0.60	24.24 1.49 0.00	25.15 1.59 -0.17	34.71 1.77 -7.38	31.26 1.84 -2.53	31.85 2.09 -0.09	33.11 2.07 -0.17	31.44 1.52 -5.86	30.18 0.94 -12.96	28.55 0.92 -11.02	24.12 0.81 -8.11	27.59 0.68 -12.69	39.74 0.41 -30.33	28.58 0.28 -22.45	23.39 0.07 -21.68	26.60 -0.31 -35.55
CE_NYC2_DRP 24202	27.75 1.75 0.00	23.12 1.39 0.00	20.30 1.17 0.00	22.58 1.23 0.00	21.48 1.16 0.00	21.96 1.19 0.00	24.60 1.28 -1.91	24.48 1.42 -0.56	22.69 1.52 -0.54	24.59 1.85 0.00	25.53 1.99 -0.16	34.43 2.20 -6.67	31.44 2.27 -2.28	32.29 2.53 -0.09	33.52 2.48 -0.17	31.80 1.83 -5.91	30.46 1.12 -13.06	28.82 1.10 -11.11	24.34 0.97 -8.17	27.83 0.82 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.80 -0.40 -35.83
CE_NYC_DRP 24195	27.67 1.67 0.00	23.06 1.33 0.00	20.26 1.12 0.00	22.54 1.19 0.00	21.43 1.12 0.00	21.90 1.13 0.00	24.54 1.21 -1.91	24.43 1.37 -0.56	22.65 1.47 -0.54	24.54 1.80 0.00	25.48 1.94 -0.16	34.39 2.15 -6.68	31.41 2.23 -2.28	32.26 2.49 -0.09	33.50 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.10 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.57 0.09 -21.85	26.81 -0.39 -35.83
CHAFFEE___LFGE 323603	25.92 -0.08 0.00	21.58 -0.16 0.00	18.93 -0.21 0.00	21.10 -0.26 0.00	20.09 -0.22 0.00	20.77 -0.01 0.00	21.44 0.02 0.00	22.12 -0.38 0.00	20.32 -0.33 0.00	22.38 -0.36 0.00	23.10 -0.28 0.00	25.05 -0.52 0.00	26.39 -0.50 0.00	29.50 -0.17 0.00	30.13 -0.74 0.00	24.67 -0.34 -0.95	18.30 -0.05 -2.08	18.30 -0.04 -1.73	16.37 -0.13 -1.30	16.17 -0.09 -2.04	13.91 0.05 -4.87	9.57 0.12 -3.60	5.23 0.05 -3.54	-3.14 -0.48 -5.96
CHATEAUG_35_KV_LOAD 355732	26.57 0.57 0.00	22.14 0.41 0.00	19.45 0.31 0.00	21.66 0.31 0.00	20.65 0.33 0.00	21.11 0.33 0.00	21.70 0.28 0.00	22.91 0.42 0.00	21.00 0.36 0.00	22.99 0.25 0.00	23.66 0.27 0.00	25.82 0.26 0.00	27.16 0.26 0.00	29.78 0.10 0.00	31.01 0.14 0.00	23.58 -0.61 -0.13	-423.87 -2.22 437.92	-558.46 -2.20 572.86	-908.59 -2.20 921.59	-206.44 -1.54 219.12	4.46 -0.91 3.63	-25.46 -0.79 30.53	-58.29 -0.29 59.63	-190.11 1.17 182.66
CHATEAUG_WT_PWR 323614	26.58 0.58 0.00	22.17 0.43 0.00	19.47 0.33 0.00	21.68 0.33 0.00	20.66 0.35 0.00	21.12 0.34 0.00	21.70 0.28 0.00	22.90 0.41 0.00	21.01 0.37 0.00	23.00 0.26 0.00	23.68 0.30 0.00	25.85 0.28 0.00	27.19 0.29 0.00	29.80 0.12 0.00	30.99 0.12 0.00	23.55 -0.64 -0.13	-407.80 -2.22 421.86	-537.47 -2.22 551.85	-874.81 -2.22 887.79	-198.43 -1.57 211.08	4.60 -0.92 3.48	-24.30 -0.79 29.36	-56.05 -0.29 57.39	-183.34 1.16 175.87
CHAT_HIGH_FALL_HYD 323578	26.57 0.57 0.00	22.14 0.41 0.00	19.45 0.31 0.00	21.66 0.31 0.00	20.65 0.33 0.00	21.11 0.33 0.00	21.70 0.28 0.00	22.91 0.42 0.00	21.00 0.36 0.00	22.99 0.25 0.00	23.66 0.27 0.00	25.82 0.26 0.00	27.16 0.26 0.00	29.78 0.10 0.00	31.01 0.14 0.00	23.58 -0.61 -0.13	-423.87 -2.23 437.92	-558.47 -2.21 572.86	-908.59 -2.21 921.59	-206.46 -1.56 219.12	4.46 -0.91 3.63	-25.46 -0.79 30.53	-58.28 -0.29 59.63	-190.12 1.17 182.66
CHAUTAUQUA___LFGE 323629	26.14 0.15 0.00	21.79 0.06 0.00	19.05 -0.08 0.00	21.19 -0.16 0.00	20.15 -0.16 0.00	20.79 0.02 0.00	21.44 0.02 0.00	22.10 -0.39 0.00	20.36 -0.28 0.00	22.40 -0.34 0.00	23.14 -0.25 0.00	25.08 -0.49 0.00	26.43 -0.47 0.00	29.68 0.00 0.00	30.40 -0.47 0.00	24.73 -0.27 -0.94	18.34 0.00 -2.07	18.32 0.00 -1.72	16.35 -0.14 -1.29	16.18 -0.07 -2.03	13.80 -0.04 -4.84	9.48 0.04 -3.58	5.18 0.03 -3.52	-3.09 -0.37 -5.91
CHERRYST_13_KV_LD 356241	27.75 1.76 0.00	23.13 1.40 0.00	20.32 1.19 0.00	22.61 1.26 0.00	21.50 1.19 0.00	21.97 1.20 0.00	24.63 1.30 -1.91	24.53 1.47 -0.56	22.74 1.57 -0.54	24.65 1.91 0.00	25.60 2.05 -0.16	34.52 2.28 -6.68	31.54 2.37 -2.28	32.41 2.65 -0.09	33.65 2.61 -0.17	31.90 1.93 -5.91	30.53 1.19 -13.06	28.89 1.18 -11.11	24.42 1.05 -8.17	27.89 0.89 -12.79	40.10 0.54 -30.58	28.84 0.35 -22.62	23.58 0.10 -21.85	26.78 -0.42 -35.83
CHESTROR_138KV_BK263 355645	27.13 1.13 0.00	22.65 0.92 0.00	19.94 0.80 0.00	22.20 0.85 0.00	21.12 0.81 0.00	21.58 0.80 0.00	20.60 0.82 1.64	22.91 0.90 0.48	21.16 0.99 0.46	23.93 1.19 0.00	24.61 1.27 0.04	21.64 1.42 5.34	26.42 1.47 1.95	31.45 1.70 -0.07	32.70 1.69 -0.14	30.66 1.25 -5.36	28.88 0.78 -11.83	27.41 0.77 -10.05	23.28 0.67 -7.40	26.38 0.57 -11.59	37.04 0.35 -27.70	26.58 0.23 -20.49	21.52 0.06 -19.83	23.66 -0.26 -32.55
CH_MIDHUDSON___DRP 24192	27.40 1.41 0.00	22.90 1.17 0.00	20.15 1.01 0.00	22.44 1.09 0.00	21.34 1.03 0.00	21.81 1.03 0.00	22.90 1.06 -0.42	23.78 1.16 -0.12	22.01 1.25 -0.12	24.23 1.49 0.00	24.99 1.54 -0.06	28.87 1.73 -1.58	29.21 1.81 -0.51	31.79 2.05 -0.06	33.01 2.03 -0.12	31.58 1.50 -6.02	30.49 0.93 -13.28	28.74 0.92 -11.22	24.32 0.81 -8.31	27.94 0.71 -13.01	40.52 0.43 -31.10	29.13 0.28 -22.99	24.06 0.08 -22.35	27.80 -0.31 -36.74
CH_MISC_IPPS 23765	27.56 1.56 0.00	23.01 1.28 0.00	20.24 1.11 0.00	22.54 1.19 0.00	21.44 1.12 0.00	21.92 1.14 0.00	22.60 1.18 0.00	23.79 1.29 0.00	22.02 1.38 0.00	24.37 1.63 0.00	25.13 1.71 -0.04	27.65 1.92 -0.17	28.91 2.01 0.00	32.03 2.29 -0.07	33.28 2.28 -0.13	31.66 1.70 -5.89	30.36 1.08 -13.00	28.68 1.07 -11.00	24.29 0.96 -8.13	27.78 0.83 -12.74	39.94 0.51 -30.45	28.70 0.33 -22.51	23.57 0.09 -21.85	26.89 -0.38 -35.90
CH_RES_BVR_FALLS 23983	25.79 -0.20 0.00	21.53 -0.20 0.00	18.94 -0.19 0.00	21.16 -0.19 0.00	20.14 -0.18 0.00	20.60 -0.17 0.00	21.25 -0.17 0.00	22.36 -0.14 0.00	20.45 -0.18 0.00	22.53 -0.20 0.00	23.19 -0.20 0.00	25.35 -0.21 0.00	26.65 -0.24 0.00	29.32 -0.36 0.00	30.58 -0.29 0.00	23.37 -0.69 0.00	-232.07 -1.64 246.71	-307.73 -1.68 322.66	-505.43 -1.67 518.96	-110.56 -1.25 123.53	5.98 -0.71 2.30	-11.73 -0.56 17.02	-31.88 -0.19 33.32	-110.05 0.95 102.37

CH_RES_NIAGARA 23895	25.00 -1.00 0.00	20.85 -0.88 0.00	18.30 -0.84 0.00	20.41 -0.94 0.00	19.43 -0.88 0.00	20.13 -0.65 0.00	20.77 -0.65 0.00	21.29 -1.20 0.00	19.40 -1.24 0.00	21.37 -1.37 0.00	22.09 -1.29 0.00	23.89 -1.67 0.00	25.15 -1.75 0.00	27.99 -1.69 0.00	28.51 -2.35 0.00	23.41 -1.50 -0.84	17.27 -0.85 -1.85	17.32 -0.82 -1.54	15.54 -0.81 -1.16	15.28 -0.75 -1.81	12.96 -0.37 -4.33	8.95 -0.11 -3.20	4.78 0.00 -3.15	-3.68 -0.34 -5.29
CH_RES_SYRACUSE 23985	25.95 -0.05 0.00	21.69 -0.04 0.00	19.10 -0.04 0.00	21.28 -0.07 0.00	20.26 -0.05 0.00	20.76 -0.02 0.00	21.42 0.00 0.00	22.41 -0.08 0.00	20.57 -0.06 0.00	22.62 -0.12 0.00	23.27 -0.11 0.00	25.47 -0.09 0.00	26.84 -0.06 0.00	29.76 0.08 0.00	30.78 -0.09 0.00	24.56 -0.07 -0.57	17.56 0.03 -1.26	17.70 0.05 -1.05	16.03 0.05 -0.79	15.50 0.05 -1.23	11.72 0.05 -2.67	7.10 0.04 -1.20	2.64 0.01 -0.99	-7.19 -0.08 -1.51
CLINTON_WT_PWR 323605	26.58 0.58 0.00	22.17 0.43 0.00	19.47 0.33 0.00	21.68 0.33 0.00	20.66 0.35 0.00	21.12 0.34 0.00	21.70 0.28 0.00	22.90 0.41 0.00	21.01 0.37 0.00	23.00 0.26 0.00	23.68 0.30 0.00	25.85 0.28 0.00	27.19 0.29 0.00	29.80 0.12 0.00	30.99 0.12 0.00	23.55 -0.64 -0.13	-407.80 -2.22 421.86	-537.47 -2.22 551.85	-874.81 -2.22 887.79	-198.43 -1.57 211.08	4.60 -0.92 3.48	-24.30 -0.79 29.36	-56.05 -0.29 57.39	-183.34 1.16 175.87
CLINTON___LFGE 323618	26.86 0.86 0.00	22.38 0.65 0.00	19.65 0.52 0.00	21.87 0.52 0.00	20.86 0.54 0.00	21.32 0.54 0.00	21.91 0.49 0.00	23.13 0.64 0.00	21.25 0.61 0.00	23.26 0.52 0.00	23.96 0.58 0.00	26.16 0.59 0.00	27.49 0.59 0.00	30.11 0.44 0.00	31.29 0.42 0.00	23.75 -0.43 -0.13	-411.87 -2.09 426.06	-542.81 -2.07 557.35	-883.50 -2.07 896.63	-200.37 -1.41 213.18	4.68 -0.80 3.51	-24.53 -0.71 29.67	-56.62 -0.28 57.98	-185.19 1.08 177.65
COBBLENY_34_KV_TB1 80064	25.91 -0.08 0.00	21.57 -0.16 0.00	18.93 -0.21 0.00	21.10 -0.25 0.00	20.09 -0.22 0.00	20.77 0.00 0.00	21.44 0.02 0.00	22.12 -0.38 0.00	20.31 -0.33 0.00	22.39 -0.35 0.00	23.09 -0.30 0.00	25.04 -0.52 0.00	26.39 -0.51 0.00	29.50 -0.18 0.00	30.13 -0.74 0.00	24.67 -0.34 -0.95	18.28 -0.07 -2.08	18.26 -0.07 -1.73	16.33 -0.17 -1.30	16.15 -0.11 -2.04	13.90 0.04 -4.87	9.57 0.12 -3.60	5.23 0.05 -3.54	-3.14 -0.47 -5.96
COFFEEN___115KV_TB3 355620	26.47 0.47 0.00	22.04 0.31 0.00	19.34 0.20 0.00	21.56 0.21 0.00	20.44 0.12 0.00	20.75 -0.02 0.00	21.62 0.21 0.00	22.69 0.20 0.00	20.73 0.08 0.00	22.89 0.14 0.00	23.25 -0.13 0.00	25.43 -0.14 0.00	26.69 -0.21 0.00	29.06 -0.62 0.00	30.71 -0.16 0.00	24.30 -0.08 -0.32	196.74 -0.50 -180.96	252.53 -0.40 -236.33	394.55 -0.26 -379.61	105.07 -0.09 -90.95	3.49 -0.07 5.44	-12.18 -0.16 17.88	-9.95 -0.06 11.53	3.44 0.39 -11.67
COLDSPRG_115KV_BK1 355956	26.48 0.48 0.00	22.05 0.32 0.00	19.31 0.17 0.00	21.49 0.14 0.00	20.44 0.12 0.00	21.05 0.27 0.00	21.75 0.33 0.00	22.48 -0.01 0.00	20.75 0.11 0.00	22.88 0.14 0.00	23.57 0.19 0.00	25.50 -0.06 0.00	26.85 -0.05 0.00	30.17 0.49 0.00	30.91 0.04 0.00	25.12 0.07 -0.99	18.62 0.17 -2.17	18.58 0.17 -1.81	16.57 0.01 -1.36	16.44 0.09 -2.13	14.15 0.06 -5.09	9.71 0.10 -3.76	5.37 0.03 -3.70	-2.77 -0.42 -6.28
COLONIE_LFGE___ 323577	27.04 1.04 0.00	22.72 0.99 0.00	20.05 0.91 0.00	22.35 1.00 0.00	21.27 0.95 0.00	21.70 0.93 0.00	22.70 0.84 -0.45	23.47 0.84 -0.13	21.67 0.90 -0.12	23.78 1.04 0.00	24.30 0.98 0.06	27.84 1.11 -1.17	28.61 1.18 -0.53	30.87 1.33 0.13	31.88 1.28 0.27	32.41 0.88 -7.47	33.05 0.49 -16.28	30.35 0.52 -13.22	25.87 0.48 -10.19	30.73 0.49 -16.01	47.52 0.29 -38.24	34.17 0.18 -28.14	30.00 0.05 -28.31	37.94 -0.22 -46.78
COOPERNY_115KV_TB1 80082	26.83 0.83 0.00	22.40 0.67 0.00	19.72 0.59 0.00	21.98 0.63 0.00	20.91 0.59 0.00	21.37 0.59 0.00	21.42 0.61 0.61	22.96 0.65 0.18	21.18 0.71 0.17	23.64 0.89 0.00	24.34 0.97 0.01	24.74 1.09 1.91	27.33 1.14 0.71	31.00 1.28 -0.04	32.21 1.26 -0.08	28.97 0.92 -3.99	25.67 0.59 -8.81	24.63 0.57 -7.45	21.22 0.51 -5.51	23.29 0.44 -8.63	29.88 0.27 -20.62	21.28 0.18 -15.25	16.49 0.05 -14.81	15.51 -0.19 -24.33
COPENHAGEN_WT_PWR 323753	26.22 0.22 0.00	21.85 0.12 0.00	19.18 0.05 0.00	21.39 0.04 0.00	20.25 -0.06 0.00	20.51 -0.27 0.00	21.38 -0.04 0.00	22.45 -0.04 0.00	20.55 -0.09 0.00	22.66 -0.08 0.00	23.03 -0.35 0.00	25.09 -0.47 0.00	26.36 -0.54 0.00	28.73 -0.95 0.00	30.40 -0.47 0.00	24.09 -0.30 -0.33	186.80 -0.63 -171.15	239.51 -0.59 -223.49	373.70 -0.45 -358.94	99.95 -0.31 -86.04	3.77 -0.23 4.99	-11.16 -0.28 16.74	-9.18 -0.10 10.72	3.27 0.56 -11.33
CORNELL___ 23752	26.56 0.57 0.00	22.17 0.44 0.00	19.52 0.38 0.00	21.76 0.41 0.00	20.71 0.40 0.00	21.24 0.47 0.00	21.95 0.53 0.00	22.93 0.43 0.00	21.07 0.43 0.00	23.16 0.42 0.00	23.75 0.37 0.00	25.98 0.41 0.00	27.48 0.58 0.00	30.51 0.83 0.00	31.51 0.64 0.00	25.72 0.46 -1.20	19.29 0.37 -2.64	19.22 0.41 -2.21	17.26 0.41 -1.65	17.25 0.43 -2.60	15.50 0.31 -6.20	10.62 0.19 -4.58	6.19 0.05 -4.50	-1.49 -0.28 -7.41
CORONA_AAV_69_KV_TB1 355595	29.04 2.18 -0.86	23.51 1.78 0.00	21.58 1.52 -0.92	22.96 1.61 0.00	21.83 1.52 0.00	22.32 1.55 0.00	24.91 1.59 -1.89	24.60 1.55 -0.56	22.84 1.68 -0.53	25.46 1.97 -0.75	31.95 2.17 -6.39	38.35 2.41 -10.38	34.16 2.51 -4.75	33.63 2.82 -1.13	34.27 2.79 -0.61	31.98 2.01 -5.91	31.58 1.36 -13.94	28.96 1.24 -11.12	24.41 1.03 -8.18	27.92 0.91 -12.79	40.12 0.54 -30.59	28.85 0.36 -22.63	23.59 0.10 -21.86	26.77 -0.45 -35.85
CORTLAND_115KV_TB3 80093	26.34 0.34 0.00	21.99 0.26 0.00	19.36 0.22 0.00	21.59 0.24 0.00	20.54 0.23 0.00	21.05 0.28 0.00	21.75 0.33 0.00	22.73 0.24 0.00	20.90 0.26 0.00	22.99 0.25 0.00	23.60 0.21 0.00	25.79 0.23 0.00	27.23 0.33 0.00	30.20 0.52 0.00	31.23 0.36 0.00	25.31 0.26 -0.98	18.66 0.22 -2.16	18.64 0.24 -1.80	16.78 0.23 -1.35	16.60 0.25 -2.12	14.24 0.18 -5.07	9.72 0.12 -3.74	5.35 0.03 -3.68	-2.75 -0.18 -6.06
COXSACKIE___GT 23611	27.80 1.80 0.00	23.33 1.60 0.00	20.56 1.43 0.00	22.94 1.59 0.00	21.84 1.53 0.00	22.31 1.53 0.00	23.30 1.54 -0.33	24.19 1.60 -0.10	22.36 1.62 -0.09	24.53 1.79 0.00	25.00 1.63 0.01	28.29 1.70 -1.02	29.16 1.86 -0.40	31.81 2.18 0.05	33.04 2.27 0.09	32.49 1.46 -6.96	32.52 0.99 -15.25	30.26 1.06 -12.59	25.84 1.10 -9.54	30.24 1.05 -14.98	45.43 0.67 -35.78	32.65 0.42 -26.38	27.91 0.11 -26.17	34.03 -0.49 -43.15
CPV_VALLEY___CC1 323721	26.91 0.91 0.00	22.47 0.74 0.00	19.79 0.65 0.00	22.04 0.69 0.00	20.97 0.66 0.00	21.42 0.65 0.00	21.09 0.66 0.99	22.92 0.71 0.29	21.17 0.81 0.28	23.73 0.99 0.00	24.43 1.06 0.01	23.59 1.19 3.16	26.96 1.23 1.17	31.16 1.42 -0.06	32.40 1.41 -0.12	29.96 1.03 -4.87	27.66 0.63 -10.76	26.34 0.62 -9.12	22.47 0.54 -6.73	25.21 0.45 -10.54	34.45 0.27 -25.19	24.67 0.18 -18.63	19.72 0.05 -18.04	20.81 -0.19 -29.63

CPV_VALLEY___CC2 323722	26.91 0.91 0.00	22.47 0.74 0.00	19.79 0.65 0.00	22.04 0.69 0.00	20.97 0.66 0.00	21.42 0.65 0.00	21.09 0.66 0.99	22.92 0.71 0.29	21.17 0.81 0.28	23.73 0.99 0.00	24.43 1.06 0.01	23.59 1.19 3.16	26.96 1.23 1.17	31.16 1.42 -0.06	32.40 1.41 -0.12	29.96 1.03 -4.87	27.66 0.63 -10.76	26.34 0.62 -9.12	22.47 0.54 -6.73	25.21 0.45 -10.54	34.45 0.27 -25.19	24.67 0.18 -18.63	19.72 0.05 -18.04	20.81 -0.19 -29.63
CRESCENT___HYD 24018	27.04 1.04 0.00	22.72 0.99 0.00	20.05 0.91 0.00	22.35 1.00 0.00	21.27 0.95 0.00	21.70 0.93 0.00	22.70 0.84 -0.45	23.47 0.84 -0.13	21.67 0.90 -0.12	23.78 1.04 0.00	24.30 0.98 0.06	27.84 1.11 -1.17	28.61 1.18 -0.53	30.87 1.33 0.13	31.88 1.28 0.27	32.41 0.88 -7.47	33.05 0.49 -16.28	30.35 0.52 -13.22	25.87 0.48 -10.19	30.73 0.49 -16.01	47.52 0.29 -38.24	34.17 0.18 -28.14	30.00 0.05 -28.31	37.94 -0.22 -46.78
CRICKET___VALLEY_CC1 323756	27.04 1.05 0.00	22.66 0.93 0.00	19.94 0.80 0.00	22.20 0.84 0.00	21.12 0.80 0.00	21.58 0.80 0.00	23.07 0.79 -0.86	23.61 0.87 -0.25	21.86 0.98 -0.24	23.91 1.17 0.00	23.70 1.13 0.81	26.29 1.23 0.50	29.22 1.30 -1.03	29.84 1.48 1.32	29.69 1.46 2.64	30.11 1.06 -4.99	26.53 0.60 -9.66	21.79 0.58 -4.61	21.76 0.52 -6.05	24.51 0.43 -9.86	32.58 0.25 -23.34	22.37 0.17 -16.35	24.05 0.05 -22.36	29.49 -0.16 -38.29
CRICKET___VALLEY_CC2 323757	27.04 1.05 0.00	22.66 0.93 0.00	19.94 0.80 0.00	22.20 0.84 0.00	21.12 0.80 0.00	21.58 0.80 0.00	23.07 0.79 -0.86	23.61 0.87 -0.25	21.86 0.98 -0.24	23.91 1.17 0.00	23.70 1.13 0.81	26.29 1.23 0.50	29.22 1.30 -1.03	29.84 1.48 1.32	29.69 1.46 2.64	30.11 1.06 -4.99	26.53 0.60 -9.66	21.79 0.58 -4.61	21.76 0.52 -6.05	24.51 0.43 -9.86	32.58 0.25 -23.34	22.37 0.17 -16.35	24.05 0.05 -22.36	29.49 -0.16 -38.29
CRICKET___VALLEY_CC3 323758	27.04 1.05 0.00	22.66 0.93 0.00	19.94 0.80 0.00	22.20 0.84 0.00	21.12 0.80 0.00	21.58 0.80 0.00	23.07 0.79 -0.86	23.61 0.87 -0.25	21.86 0.98 -0.24	23.91 1.17 0.00	23.70 1.13 0.81	26.29 1.23 0.50	29.22 1.30 -1.03	29.84 1.48 1.32	29.69 1.46 2.64	30.11 1.06 -4.99	26.53 0.60 -9.66	21.79 0.58 -4.61	21.76 0.52 -6.05	24.51 0.43 -9.86	32.58 0.25 -23.34	22.37 0.17 -16.35	24.05 0.05 -22.36	29.49 -0.16 -38.29
CRUCIBLE_METL_DRP 24180	25.95 -0.05 0.00	21.69 -0.04 0.00	19.10 -0.04 0.00	21.28 -0.07 0.00	20.26 -0.05 0.00	20.76 -0.02 0.00	21.42 0.00 0.00	22.41 -0.08 0.00	20.57 -0.06 0.00	22.62 -0.12 0.00	23.27 -0.12 0.00	25.47 -0.09 0.00	26.84 -0.06 0.00	29.76 0.08 0.00	30.78 -0.09 0.00	24.56 -0.07 -0.57	17.56 0.03 -1.26	17.70 0.05 -1.05	16.03 0.05 -0.79	15.50 0.05 -1.23	11.72 0.05 -2.67	7.10 0.04 -1.20	2.64 0.01 -0.99	-7.19 -0.08 -1.51
DAHOWA___HYDRO 323763	27.66 1.66 0.00	23.24 1.51 0.00	20.47 1.33 0.00	22.83 1.47 0.00	21.74 1.43 0.00	22.21 1.44 0.00	23.25 1.40 -0.43	24.03 1.41 -0.13	22.18 1.42 -0.12	24.33 1.59 0.00	24.83 1.50 0.05	28.44 1.71 -1.16	29.28 1.88 -0.51	31.56 1.99 0.11	32.62 1.97 0.22	33.13 1.45 -7.63	33.81 0.89 -16.64	31.20 1.01 -13.58	26.54 0.93 -10.41	31.52 0.95 -16.36	48.64 0.58 -39.07	34.98 0.36 -28.76	30.57 0.10 -28.83	38.50 -0.47 -47.60
DANC___LFGE 323619	26.00 0.00 0.00	21.69 -0.04 0.00	19.06 -0.07 0.00	21.25 -0.10 0.00	20.16 -0.16 0.00	20.50 -0.27 0.00	21.30 -0.12 0.00	22.34 -0.15 0.00	20.46 -0.18 0.00	22.54 -0.20 0.00	23.01 -0.38 0.00	25.09 -0.47 0.00	26.36 -0.54 0.00	28.89 -0.78 0.00	30.33 -0.54 0.00	24.07 -0.37 -0.38	133.08 -0.50 -117.31	169.16 -0.46 -153.02	260.36 -0.36 -245.52	73.08 -0.27 -59.13	6.30 -0.17 2.52	-4.80 -0.18 10.48	-4.74 -0.07 6.31	1.21 0.37 -9.47
DANSKAMMER___1 23586	27.56 1.56 0.00	23.01 1.28 0.00	20.24 1.11 0.00	22.54 1.19 0.00	21.44 1.12 0.00	21.92 1.14 0.00	22.60 1.18 0.00	23.79 1.29 0.00	22.02 1.38 0.00	24.37 1.63 0.00	25.13 1.71 -0.04	27.65 1.92 -0.17	28.91 2.01 0.00	32.03 2.29 -0.07	33.28 2.28 -0.13	31.66 1.70 -5.89	30.36 1.08 -13.00	28.68 1.07 -11.00	24.29 0.96 -8.13	27.78 0.83 -12.74	39.94 0.51 -30.45	28.70 0.33 -22.51	23.57 0.09 -21.85	26.89 -0.38 -35.90
DANSKAMMER___2 23589	27.56 1.56 0.00	23.01 1.28 0.00	20.24 1.11 0.00	22.54 1.19 0.00	21.44 1.12 0.00	21.92 1.14 0.00	22.60 1.18 0.00	23.79 1.29 0.00	22.02 1.38 0.00	24.37 1.63 0.00	25.13 1.71 -0.04	27.65 1.92 -0.17	28.91 2.01 0.00	32.03 2.29 -0.07	33.28 2.28 -0.13	31.66 1.70 -5.89	30.36 1.08 -13.00	28.68 1.07 -11.00	24.29 0.96 -8.13	27.78 0.83 -12.74	39.94 0.51 -30.45	28.70 0.33 -22.51	23.57 0.09 -21.85	26.89 -0.38 -35.90
DANSKAMMER___3 23590	27.56 1.56 0.00	23.01 1.28 0.00	20.24 1.11 0.00	22.54 1.19 0.00	21.44 1.12 0.00	21.92 1.14 0.00	22.60 1.18 0.00	23.79 1.29 0.00	22.02 1.38 0.00	24.37 1.63 0.00	25.13 1.71 -0.04	27.65 1.92 -0.17	28.91 2.01 0.00	32.03 2.29 -0.07	33.28 2.28 -0.13	31.66 1.70 -5.89	30.36 1.08 -13.00	28.68 1.07 -11.00	24.29 0.96 -8.13	27.78 0.83 -12.74	39.94 0.51 -30.45	28.70 0.33 -22.51	23.57 0.09 -21.85	26.89 -0.38 -35.90
DANSKAMMER___4 23591	27.56 1.56 0.00	23.01 1.28 0.00	20.24 1.11 0.00	22.54 1.19 0.00	21.44 1.12 0.00	21.92 1.14 0.00	22.60 1.18 0.00	23.79 1.29 0.00	22.02 1.38 0.00	24.37 1.63 0.00	25.13 1.71 -0.04	27.65 1.92 -0.17	28.91 2.01 0.00	32.03 2.29 -0.07	33.28 2.28 -0.13	31.66 1.70 -5.89	30.36 1.08 -13.00	28.68 1.07 -11.00	24.29 0.96 -8.13	27.78 0.83 -12.74	39.94 0.51 -30.45	28.70 0.33 -22.51	23.57 0.09 -21.85	26.89 -0.38 -35.90
DANSKAMMER___DIESEL 23592	27.55 1.56 0.00	23.01 1.28 0.00	20.24 1.11 0.00	22.54 1.19 0.00	21.44 1.12 0.00	21.92 1.14 0.00	22.60 1.18 0.00	23.79 1.29 0.00	22.02 1.38 0.00	24.37 1.63 0.00	25.13 1.71 -0.04	27.65 1.92 -0.17	28.91 2.01 0.00	32.03 2.29 -0.07	33.28 2.28 -0.13	31.66 1.71 -5.89	30.36 1.08 -13.00	28.68 1.07 -11.00	24.29 0.95 -8.13	27.78 0.83 -12.74	39.94 0.51 -30.45	28.70 0.33 -22.51	23.57 0.09 -21.85	26.89 -0.38 -35.90
DARBY___SOLAR 323810	27.53 1.53 0.00	23.14 1.40 0.00	20.38 1.24 0.00	22.72 1.37 0.00	21.64 1.33 0.00	22.10 1.33 0.00	23.15 1.29 -0.43	23.92 1.30 -0.13	22.07 1.31 -0.12	24.21 1.47 0.00	24.71 1.38 0.05	28.29 1.57 -1.16	29.12 1.71 -0.51	31.39 1.83 0.11	32.45 1.81 0.23	33.00 1.34 -7.60	33.68 0.81 -16.59	31.05 0.92 -13.52	26.43 0.85 -10.38	31.39 0.86 -16.31	48.46 0.52 -38.94	34.85 0.33 -28.67	30.49 0.09 -28.75	38.43 -0.42 -47.49
DASHVILLE___HYD 23610	27.27 1.27 0.00	22.76 1.03 0.00	20.04 0.90 0.00	22.32 0.97 0.00	21.23 0.91 0.00	21.68 0.91 0.00	22.38 0.96 0.00	23.56 1.07 0.00	21.82 1.18 0.00	24.17 1.43 0.00	24.95 1.54 -0.02	27.41 1.78 -0.07	28.72 1.82 0.00	31.74 2.03 -0.03	32.90 1.97 -0.06	31.47 1.35 -6.06	30.42 0.80 -13.35	28.57 0.77 -11.20	24.22 0.67 -8.35	27.85 0.54 -13.09	40.59 0.33 -31.28	29.17 0.21 -23.10	24.28 0.05 -22.59	28.33 -0.21 -37.17

DEERFIELD_69_KV_DEERFIELD LD 355887	30.56 3.71 -0.86	24.78 3.05 0.00	22.71 2.66 -0.92	24.18 2.83 0.00	22.97 2.66 0.00	23.51 2.74 0.00	26.20 2.88 -1.89	25.80 2.74 -0.56	24.11 2.94 -0.53	26.98 3.49 -0.75	33.57 3.79 -6.40	40.31 4.09 -10.66	36.52 4.30 -5.33	40.70 4.79 -6.23	59.17 4.81 -23.49	33.44 3.47 -5.91	32.66 2.44 -13.94	29.99 2.27 -11.12	25.29 1.91 -8.18	28.75 1.74 -12.79	40.64 1.06 -30.59	29.16 0.67 -22.63	23.66 0.17 -21.86	26.37 -0.85 -35.85
DELAWARE___LFGE 323621	26.80 0.80 0.00	22.37 0.64 0.00	19.71 0.58 0.00	22.01 0.66 0.00	20.93 0.62 0.00	21.39 0.61 0.00	22.09 0.67 0.00	23.14 0.65 0.00	21.32 0.68 0.00	23.48 0.74 0.00	24.14 0.75 0.00	26.41 0.84 0.00	27.81 0.91 0.00	30.81 1.13 0.00	31.95 1.08 0.00	26.98 0.80 -2.11	21.45 0.54 -4.64	21.01 0.54 -3.87	18.59 0.49 -2.90	19.22 0.45 -4.55	20.15 0.28 -10.87	14.07 0.18 -8.02	9.58 0.05 -7.90	4.07 -0.24 -12.93
DERFIELD_115KV_TB7 355931	26.07 0.07 0.00	21.80 0.07 0.00	19.20 0.06 0.00	21.43 0.08 0.00	20.37 0.06 0.00	20.82 0.04 0.00	21.47 0.05 0.00	22.54 0.05 0.00	20.70 0.06 0.00	22.81 0.07 0.00	23.43 0.05 0.00	25.61 0.05 0.00	26.95 0.06 0.00	29.80 0.12 0.00	30.92 0.05 0.00	24.06 -0.01 0.00	16.23 -0.05 0.00	16.55 -0.05 0.00	15.15 -0.05 0.00	14.18 -0.04 0.00	9.49 -0.03 -0.54	7.75 -0.03 -1.92	3.89 -0.01 -2.26	-4.62 0.04 -3.97
DOGLEVILLE___HYD 23807	26.07 0.08 0.00	21.89 0.16 0.00	19.30 0.16 0.00	21.54 0.19 0.00	20.53 0.21 0.00	20.92 0.15 0.00	21.48 0.06 0.00	22.58 0.08 0.00	20.84 0.20 0.00	23.02 0.28 0.00	23.61 0.22 0.00	25.92 0.35 0.00	27.33 0.43 0.00	30.26 0.58 0.00	30.98 0.11 0.00	24.04 -0.02 0.00	16.24 -0.04 0.00	16.64 0.03 0.00	15.15 -0.05 0.00	14.22 0.00 0.00	9.50 -0.03 -0.54	7.75 -0.03 -1.92	3.88 -0.02 -2.26	-4.58 0.08 -3.97
DUNKIRK___115KV_TB_200 55889	26.12 0.12 0.00	21.76 0.03 0.00	19.04 -0.10 0.00	21.19 -0.16 0.00	20.15 -0.16 0.00	20.80 0.02 0.00	21.44 0.02 0.00	22.10 -0.40 0.00	20.36 -0.28 0.00	22.41 -0.33 0.00	23.13 -0.26 0.00	25.06 -0.50 0.00	26.41 -0.48 0.00	29.66 -0.02 0.00	30.37 -0.50 0.00	24.71 -0.29 -0.94	18.32 -0.02 -2.06	18.29 -0.03 -1.72	16.33 -0.16 -1.29	16.17 -0.08 -2.02	13.81 -0.02 -4.84	9.48 0.05 -3.57	5.18 0.03 -3.51	-3.11 -0.38 -5.90
DUNKIRK___1 23563	26.12 0.12 0.00	21.76 0.03 0.00	19.04 -0.10 0.00	21.19 -0.16 0.00	20.15 -0.16 0.00	20.80 0.02 0.00	21.44 0.02 0.00	22.10 -0.40 0.00	20.36 -0.28 0.00	22.41 -0.33 0.00	23.13 -0.26 0.00	25.06 -0.50 0.00	26.41 -0.48 0.00	29.66 -0.02 0.00	30.37 -0.50 0.00	24.71 -0.29 -0.94	18.32 -0.02 -2.06	18.29 -0.03 -1.72	16.33 -0.16 -1.29	16.17 -0.08 -2.02	13.81 -0.02 -4.84	9.48 0.05 -3.57	5.18 0.03 -3.51	-3.11 -0.38 -5.90
DUNKIRK___2 23564	26.12 0.12 0.00	21.76 0.03 0.00	19.04 -0.10 0.00	21.19 -0.16 0.00	20.15 -0.16 0.00	20.80 0.02 0.00	21.44 0.02 0.00	22.10 -0.40 0.00	20.36 -0.28 0.00	22.41 -0.33 0.00	23.13 -0.26 0.00	25.06 -0.50 0.00	26.41 -0.48 0.00	29.66 -0.02 0.00	30.37 -0.50 0.00	24.71 -0.29 -0.94	18.32 -0.02 -2.06	18.29 -0.03 -1.72	16.33 -0.16 -1.29	16.17 -0.08 -2.02	13.81 -0.02 -4.84	9.48 0.05 -3.57	5.18 0.03 -3.51	-3.11 -0.38 -5.90
DUNKIRK___3 23565	26.00 0.00 0.00	21.67 -0.06 0.00	18.99 -0.15 0.00	21.15 -0.20 0.00	20.12 -0.20 0.00	20.76 -0.01 0.00	21.43 0.00 0.00	22.08 -0.42 0.00	20.32 -0.32 0.00	22.37 -0.37 0.00	23.08 -0.31 0.00	25.00 -0.56 0.00	26.34 -0.55 0.00	29.54 -0.14 0.00	30.22 -0.65 0.00	24.62 -0.38 -0.94	18.25 -0.09 -2.06	18.22 -0.09 -1.72	16.28 -0.20 -1.29	16.12 -0.12 -2.02	13.80 -0.02 -4.83	9.48 0.06 -3.56	5.18 0.04 -3.50	-3.14 -0.39 -5.88
DUNKIRK___4 23566	26.00 0.00 0.00	21.67 -0.06 0.00	18.99 -0.15 0.00	21.15 -0.20 0.00	20.12 -0.20 0.00	20.76 -0.01 0.00	21.43 0.00 0.00	22.08 -0.42 0.00	20.32 -0.32 0.00	22.37 -0.37 0.00	23.08 -0.31 0.00	25.00 -0.56 0.00	26.34 -0.55 0.00	29.54 -0.14 0.00	30.22 -0.65 0.00	24.62 -0.38 -0.94	18.25 -0.09 -2.06	18.22 -0.09 -1.72	16.28 -0.20 -1.29	16.12 -0.12 -2.02	13.80 -0.02 -4.83	9.48 0.06 -3.56	5.18 0.04 -3.50	-3.14 -0.39 -5.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.56 1.56 0.00	22.99 1.26 0.00	20.21 1.08 0.00	22.49 1.14 0.00	21.39 1.08 0.00	21.86 1.09 0.00	24.48 1.15 -1.91	24.32 1.26 -0.56	22.54 1.37 -0.54	24.39 1.65 0.00	25.31 1.76 -0.16	34.19 1.96 -6.67	31.21 2.04 -2.27	32.07 2.30 -0.09	33.31 2.27 -0.17	31.64 1.67 -5.91	30.37 1.03 -13.06	28.73 1.02 -11.11	24.27 0.90 -8.17	27.77 0.76 -12.79	40.03 0.46 -30.58	28.79 0.31 -22.62	23.57 0.08 -21.85	26.85 -0.36 -35.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.31 1.31 0.00	22.79 1.06 0.00	20.05 0.92 0.00	22.34 0.99 0.00	21.25 0.93 0.00	21.71 0.93 0.00	21.96 0.97 0.44	23.43 1.06 0.13	21.67 1.16 0.12	24.12 1.38 0.00	24.87 1.46 -0.02	25.92 1.64 1.28	28.09 1.70 0.51	31.69 1.95 -0.07	32.94 1.94 -0.13	31.16 1.44 -5.66	29.68 0.90 -12.50	28.09 0.89 -10.59	23.82 0.80 -7.82	27.15 0.68 -12.25	38.68 0.42 -29.28	27.78 0.27 -21.65	22.70 0.07 -21.00	25.56 -0.30 -34.50
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.80 1.81 0.00	23.21 1.48 0.00	20.31 1.18 0.00	22.60 1.25 0.00	21.50 1.19 0.00	21.98 1.21 0.00	24.62 1.29 -1.91	24.47 1.41 -0.56	22.67 1.49 -0.54	24.54 1.80 0.00	25.50 1.95 -0.16	34.40 2.17 -6.67	31.42 2.25 -2.28	32.27 2.50 -0.09	33.52 2.47 -0.17	31.80 1.83 -5.91	30.48 1.14 -13.06	28.84 1.12 -11.11	24.36 0.98 -8.17	27.84 0.83 -12.79	40.09 0.52 -30.58	28.84 0.35 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
E179THST_13_KV_LOAD 356214	27.95 1.95 0.00	23.33 1.60 0.00	20.41 1.28 0.00	22.71 1.36 0.00	21.61 1.29 0.00	22.10 1.32 0.00	24.74 1.41 -1.91	24.60 1.54 -0.56	22.79 1.61 -0.54	24.67 1.93 0.00	25.64 2.09 -0.16	34.56 2.32 -6.67	31.58 2.41 -2.28	32.46 2.69 -0.09	33.70 2.66 -0.17	31.95 1.98 -5.91	30.58 1.24 -13.06	28.94 1.23 -11.11	24.45 1.08 -8.17	27.93 0.92 -12.79	40.14 0.57 -30.58	28.87 0.39 -22.62	23.59 0.11 -21.85	26.75 -0.45 -35.83
EAST HAMPTON___GT 23717	31.05 4.19 -0.86	25.18 3.44 0.00	23.05 3.00 -0.92	24.56 3.21 0.00	23.32 3.01 0.00	23.89 3.11 0.00	26.57 3.25 -1.89	26.18 3.13 -0.56	24.52 3.34 -0.53	27.46 3.97 -0.75	34.07 4.28 -6.40	40.86 4.64 -10.66	37.11 4.88 -5.33	41.37 5.46 -6.23	59.83 5.46 -23.50	33.95 3.98 -5.91	33.02 2.79 -13.95	30.36 2.64 -11.12	25.61 2.24 -8.18	29.08 2.06 -12.79	40.84 1.26 -30.59	29.28 0.79 -22.63	23.70 0.20 -21.86	26.19 -1.03 -35.85
EAST RIVER___6 23660	27.76 1.77 0.00	23.13 1.40 0.00	20.32 1.18 0.00	22.61 1.26 0.00	21.47 1.16 0.00	21.93 1.15 0.00	24.58 1.26 -1.91	24.50 1.45 -0.56	22.71 1.54 -0.54	24.63 1.89 0.00	25.57 2.02 -0.16	34.47 2.24 -6.68	31.51 2.34 -2.28	32.36 2.60 -0.09	33.62 2.58 -0.17	31.88 1.91 -5.91	30.52 1.18 -13.06	28.88 1.17 -11.11	24.41 1.04 -8.17	27.89 0.88 -12.79	40.10 0.54 -30.58	28.84 0.35 -22.62	23.58 0.10 -21.85	26.79 -0.42 -35.83

EAST RIVER___7 23524	27.76 1.77 0.00	23.13 1.40 0.00	20.32 1.18 0.00	22.61 1.26 0.00	21.47 1.16 0.00	21.93 1.15 0.00	24.58 1.26 -1.91	24.50 1.45 -0.56	22.71 1.54 -0.54	24.63 1.89 0.00	25.57 2.02 -0.16	34.47 2.24 -6.68	31.51 2.34 -2.28	32.36 2.60 -0.09	33.62 2.58 -0.17	31.88 1.91 -5.91	30.52 1.18 -13.06	28.88 1.17 -11.11	24.41 1.04 -8.17	27.89 0.88 -12.79	40.10 0.54 -30.58	28.84 0.35 -22.62	23.58 0.10 -21.85	26.79 -0.42 -35.83
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.47 1.48 0.00	22.93 1.20 0.00	20.17 1.03 0.00	22.45 1.10 0.00	21.35 1.03 0.00	21.81 1.04 0.00	24.54 1.09 -2.03	24.29 1.20 -0.60	22.51 1.30 -0.57	24.31 1.56 0.00	25.22 1.67 -0.17	34.49 1.85 -7.08	31.25 1.93 -2.42	31.95 2.19 -0.09	33.21 2.17 -0.17	31.54 1.59 -5.89	30.28 0.98 -13.02	28.65 0.96 -11.08	24.20 0.85 -8.15	27.69 0.72 -12.75	39.92 0.44 -30.49	28.71 0.29 -22.56	23.50 0.08 -21.79	26.77 -0.33 -35.73
EAST_HAMPTON___DIESEL 23722	31.06 4.20 -0.86	25.18 3.45 0.00	23.06 3.00 -0.92	24.56 3.21 0.00	23.33 3.01 0.00	23.89 3.11 0.00	26.57 3.26 -1.89	26.20 3.15 -0.56	24.52 3.35 -0.53	27.47 3.98 -0.75	34.07 4.28 -6.40	40.87 4.65 -10.66	37.12 4.89 -5.33	41.37 5.47 -6.23	59.84 5.47 -23.50	33.96 3.99 -5.91	33.02 2.80 -13.95	30.36 2.64 -11.12	25.62 2.24 -8.18	29.08 2.06 -12.79	40.84 1.27 -30.59	29.29 0.80 -22.63	23.70 0.21 -21.86	26.19 -1.03 -35.85
EAST_PULASKI___ESR 323781	25.81 -0.18 0.00	21.55 -0.18 0.00	18.95 -0.18 0.00	21.13 -0.22 0.00	20.09 -0.23 0.00	20.52 -0.25 0.00	21.24 -0.19 0.00	22.25 -0.24 0.00	20.39 -0.25 0.00	22.44 -0.30 0.00	23.01 -0.37 0.00	25.12 -0.44 0.00	26.39 -0.50 0.00	29.08 -0.60 0.00	30.27 -0.60 0.00	24.04 -0.44 -0.43	79.07 -0.37 -63.17	98.43 -0.34 -82.17	146.42 -0.27 -131.49	46.07 -0.22 -32.08	8.83 -0.11 0.05	1.54 -0.08 4.23	-0.32 -0.03 1.93	-0.96 0.16 -7.50
EAST_RIVER___1 323558	27.67 1.67 0.00	23.06 1.33 0.00	20.26 1.12 0.00	22.54 1.19 0.00	21.43 1.12 0.00	21.90 1.12 0.00	24.54 1.21 -1.91	24.43 1.37 -0.56	22.65 1.47 -0.54	24.54 1.80 0.00	25.48 1.94 -0.16	34.38 2.15 -6.68	31.41 2.23 -2.28	32.26 2.49 -0.09	33.50 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.82 1.10 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.57 0.09 -21.85	26.82 -0.39 -35.83
EAST_RIVER___2 323559	27.76 1.77 0.00	23.13 1.40 0.00	20.32 1.18 0.00	22.61 1.26 0.00	21.47 1.16 0.00	21.93 1.15 0.00	24.58 1.26 -1.91	24.50 1.45 -0.56	22.71 1.54 -0.54	24.63 1.89 0.00	25.57 2.02 -0.16	34.47 2.24 -6.68	31.51 2.34 -2.28	32.36 2.60 -0.09	33.62 2.58 -0.17	31.88 1.91 -5.91	30.52 1.18 -13.06	28.88 1.17 -11.11	24.41 1.04 -8.17	27.89 0.88 -12.79	40.10 0.54 -30.58	28.84 0.35 -22.62	23.58 0.10 -21.85	26.79 -0.42 -35.83
EAST___DELAWARE_HYD 23607	27.02 1.02 0.00	22.53 0.80 0.00	19.81 0.67 0.00	22.05 0.70 0.00	20.98 0.67 0.00	21.45 0.68 0.00	21.87 0.72 0.27	23.23 0.81 0.08	21.77 1.13 0.00	24.10 1.36 0.00	24.84 1.44 -0.02	27.25 1.59 -0.10	28.56 1.66 0.00	31.25 1.54 -0.04	32.60 1.65 -0.08	30.41 1.26 -5.10	28.34 0.83 -11.24	26.89 0.82 -9.47	22.96 0.73 -7.03	25.86 0.62 -11.01	35.68 0.37 -26.32	25.55 0.23 -19.45	20.64 0.06 -18.94	22.27 -0.24 -31.14
EIGHT_POINT___WT_PWR 323820	26.49 0.49 0.00	22.09 0.36 0.00	19.39 0.26 0.00	21.63 0.28 0.00	20.58 0.26 0.00	21.20 0.42 0.00	21.81 0.39 0.00	22.44 -0.05 0.00	20.63 0.00 0.00	22.68 -0.06 0.00	23.13 -0.26 0.00	25.14 -0.43 0.00	26.63 -0.27 0.00	29.85 0.17 0.00	30.45 -0.42 0.00	24.71 -0.47 -1.12	18.67 -0.07 -2.46	18.64 -0.01 -2.05	16.67 -0.06 -1.54	16.67 0.04 -2.41	14.92 0.17 -5.76	10.18 0.07 -4.25	5.81 -0.01 -4.18	-0.33 -0.08 -8.39
ELBRIDGE_115KV_TB2 80188	25.89 -0.11 0.00	21.63 -0.10 0.00	19.06 -0.07 0.00	21.25 -0.11 0.00	20.22 -0.09 0.00	20.71 -0.06 0.00	21.38 -0.04 0.00	22.36 -0.13 0.00	20.52 -0.11 0.00	22.56 -0.18 0.00	23.20 -0.18 0.00	25.35 -0.21 0.00	26.71 -0.19 0.00	29.65 -0.03 0.00	30.72 -0.15 0.00	24.53 -0.14 -0.60	17.60 -0.01 -1.33	17.73 0.02 -1.11	16.04 0.02 -0.83	15.54 0.02 -1.30	12.14 0.04 -3.11	8.18 0.03 -2.30	3.90 0.01 -2.26	-4.98 -0.07 -3.72
ELEC_TRO_TEK 24086	28.89 2.03 -0.86	23.39 1.66 0.00	21.48 1.43 -0.92	22.86 1.51 0.00	21.73 1.41 0.00	22.21 1.44 0.00	24.81 1.50 -1.89	24.51 1.46 -0.56	22.76 1.59 -0.53	25.39 1.90 -0.75	31.86 2.08 -6.39	38.23 2.28 -10.38	34.02 2.37 -4.75	33.45 2.64 -1.13	34.09 2.61 -0.61	31.83 1.86 -5.91	31.48 1.26 -13.94	28.86 1.14 -11.12	24.32 0.95 -8.18	27.84 0.83 -12.79	40.07 0.49 -30.59	28.82 0.33 -22.63	23.58 0.09 -21.86	26.82 -0.40 -35.85
ELLENBURG_WT_PWR 323604	26.58 0.58 0.00	22.17 0.43 0.00	19.47 0.33 0.00	21.68 0.33 0.00	20.66 0.35 0.00	21.12 0.34 0.00	21.70 0.28 0.00	22.90 0.41 0.00	21.01 0.37 0.00	23.00 0.26 0.00	23.68 0.30 0.00	25.85 0.28 0.00	27.19 0.29 0.00	29.80 0.12 0.00	30.99 0.12 0.00	23.55 -0.64 -0.13	-407.80 -2.22 421.86	-537.47 -2.22 551.85	-874.81 -2.22 887.79	-198.43 -1.57 211.08	4.60 -0.92 3.48	-24.30 -0.79 29.36	-56.05 -0.29 57.39	-183.34 1.16 175.87
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.71 -0.29 0.00	21.41 -0.32 0.00	18.79 -0.35 0.00	20.94 -0.41 0.00	19.94 -0.37 0.00	20.62 -0.15 0.00	21.29 -0.13 0.00	22.09 -0.41 0.00	20.29 -0.35 0.00	22.37 -0.38 0.00	23.07 -0.32 0.00	25.00 -0.57 0.00	26.21 -0.69 0.00	29.14 -0.54 0.00	29.73 -1.14 0.00	24.32 -0.64 -0.89	17.95 -0.28 -1.96	17.95 -0.28 -1.63	16.07 -0.35 -1.23	15.85 -0.29 -1.92	13.51 -0.08 -4.59	9.29 0.05 -3.39	5.01 0.04 -3.33	-3.45 -0.43 -5.60
EMPIRE_CC_1 323656	26.58 0.58 0.00	22.40 0.67 0.00	19.79 0.65 0.00	22.07 0.72 0.00	21.00 0.69 0.00	21.40 0.62 0.00	22.39 0.44 -0.52	23.10 0.45 -0.15	21.33 0.54 -0.15	23.39 0.65 0.00	23.90 0.60 0.08	27.56 0.66 -1.33	28.23 0.70 -0.63	30.28 0.78 0.17	31.24 0.72 0.35	31.50 0.44 -7.00	31.65 0.18 -15.20	29.01 0.19 -12.22	24.89 0.18 -9.51	29.38 0.19 -14.96	44.82 0.10 -35.72	32.17 0.06 -26.25	28.32 0.02 -26.65	35.43 -0.04 -44.10
EMPIRE_CC_2 323658	26.58 0.58 0.00	22.40 0.67 0.00	19.79 0.65 0.00	22.07 0.72 0.00	21.00 0.69 0.00	21.40 0.62 0.00	22.39 0.44 -0.52	23.10 0.45 -0.15	21.33 0.54 -0.15	23.39 0.65 0.00	23.90 0.60 0.08	27.56 0.66 -1.33	28.23 0.70 -0.63	30.28 0.78 0.17	31.24 0.72 0.35	31.50 0.44 -7.00	31.65 0.18 -15.20	29.01 0.19 -12.22	24.89 0.18 -9.51	29.38 0.19 -14.96	44.82 0.10 -35.72	32.17 0.06 -26.25	28.32 0.02 -26.65	35.43 -0.04 -44.10
ENORWICH_115KV_TB1 80156	27.76 1.76 0.00	23.13 1.40 0.00	20.34 1.20 0.00	22.70 1.35 0.00	21.57 1.25 0.00	22.17 1.39 0.00	22.98 1.56 0.00	23.97 1.48 0.00	22.12 1.49 0.00	24.28 1.53 0.00	24.82 1.44 0.00	27.30 1.74 0.00	29.00 2.10 0.00	32.22 2.54 0.00	33.16 2.29 0.00	27.44 1.77 -1.60	21.02 1.23 -3.52	20.75 1.21 -2.93	18.61 1.21 -2.20	18.87 1.20 -3.45	18.01 0.76 -8.25	12.40 0.45 -6.09	7.75 0.13 -5.99	0.55 -0.63 -9.81

ERIE_ST__34_KV_TB1-2 80199	26.12 0.12 0.00	21.74 0.01 0.00	19.09 -0.04 0.00	21.30 -0.05 0.00	20.28 -0.04 0.00	20.92 0.15 0.00	21.63 0.21 0.00	22.31 -0.18 0.00	20.51 -0.14 0.00	22.62 -0.13 0.00	23.33 -0.05 0.00	25.29 -0.27 0.00	26.66 -0.24 0.00	29.81 0.13 0.00	30.41 -0.46 0.00	24.84 -0.14 -0.92	18.35 0.04 -2.03	18.33 0.03 -1.69	16.40 -0.07 -1.27	16.19 -0.03 -1.99	13.85 0.09 -4.76	9.52 0.15 -3.52	5.16 0.06 -3.46	-3.34 -0.53 -5.81
ERIE_WT_PWR 323693	25.89 -0.11 0.00	21.58 -0.15 0.00	18.94 -0.19 0.00	21.11 -0.24 0.00	20.10 -0.22 0.00	20.76 -0.02 0.00	21.44 0.02 0.00	22.09 -0.40 0.00	20.28 -0.36 0.00	22.34 -0.40 0.00	23.05 -0.33 0.00	24.99 -0.57 0.00	26.32 -0.59 0.00	29.42 -0.26 0.00	30.02 -0.85 0.00	24.55 -0.42 -0.91	18.17 -0.11 -2.01	18.18 -0.10 -1.67	16.26 -0.19 -1.25	16.04 -0.15 -1.97	13.69 0.00 -4.70	9.42 0.09 -3.47	5.10 0.05 -3.41	-3.35 -0.46 -5.74
ESPRGFLD_115KV_TB1 80157	27.61 1.61 0.00	22.94 1.21 0.00	20.17 1.04 0.00	22.49 1.14 0.00	21.37 1.05 0.00	21.93 1.15 0.00	22.80 1.38 0.00	23.86 1.37 0.00	21.86 1.22 0.00	23.98 1.24 0.00	24.58 1.23 0.03	26.79 1.34 0.12	28.39 1.49 0.00	31.31 1.68 0.05	32.53 1.76 0.09	23.82 1.45 1.69	13.59 1.06 3.75	14.43 1.07 3.24	13.82 0.96 2.35	11.43 0.88 3.67	0.78 0.55 8.77	-0.29 0.36 6.50	-4.45 0.10 6.18	-19.26 -0.50 10.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.53 0.53 0.00	22.15 0.42 0.00	19.49 0.36 0.00	21.74 0.39 0.00	20.69 0.37 0.00	21.21 0.44 0.00	21.92 0.50 0.00	22.90 0.40 0.00	21.05 0.41 0.00	23.14 0.40 0.00	23.73 0.34 0.00	25.94 0.38 0.00	27.43 0.53 0.00	30.46 0.78 0.00	31.47 0.61 0.00	25.69 0.43 -1.20	19.26 0.35 -2.63	19.18 0.39 -2.20	17.23 0.39 -1.65	17.21 0.41 -2.58	15.45 0.29 -6.17	10.59 0.18 -4.56	6.17 0.05 -4.48	-1.51 -0.26 -7.38
ETNA____115KV_TB2 80207	26.53 0.53 0.00	22.15 0.42 0.00	19.49 0.36 0.00	21.74 0.39 0.00	20.69 0.37 0.00	21.21 0.44 0.00	21.92 0.50 0.00	22.90 0.40 0.00	21.05 0.41 0.00	23.14 0.40 0.00	23.73 0.34 0.00	25.94 0.38 0.00	27.43 0.53 0.00	30.46 0.78 0.00	31.47 0.61 0.00	25.69 0.43 -1.20	19.26 0.35 -2.63	19.18 0.39 -2.20	17.23 0.39 -1.65	17.21 0.41 -2.58	15.45 0.29 -6.17	10.59 0.18 -4.56	6.17 0.05 -4.48	-1.51 -0.26 -7.38
EUCLID____115KV_TB2 356179	25.67 -0.33 0.00	21.44 -0.28 0.00	18.88 -0.26 0.00	21.04 -0.31 0.00	20.02 -0.29 0.00	20.52 -0.25 0.00	21.18 -0.24 0.00	22.17 -0.32 0.00	20.35 -0.29 0.00	22.38 -0.36 0.00	23.02 -0.37 0.00	25.17 -0.39 0.00	26.49 -0.41 0.00	29.33 -0.35 0.00	30.37 -0.50 0.00	24.18 -0.36 -0.48	34.86 -0.19 -18.78	40.48 -0.18 -24.05	52.97 -0.16 -37.93	23.98 -0.14 -9.91	11.10 -0.07 -2.18	7.22 -0.04 -1.40	3.88 -0.01 -2.25	-1.71 0.01 -6.90
E_CANADA_CAP_HY 24051	28.05 2.06 0.00	23.34 1.61 0.00	20.51 1.37 0.00	22.86 1.51 0.00	21.71 1.39 0.00	22.31 1.54 0.00	23.48 1.76 -0.30	24.34 1.76 -0.09	22.26 1.54 -0.08	24.28 1.54 0.00	24.80 1.44 0.03	27.95 1.54 -0.84	28.99 1.73 -0.36	31.51 1.89 0.06	32.77 2.03 0.13	35.18 1.73 -9.39	38.08 1.24 -20.56	34.84 1.26 -16.97	29.18 1.11 -12.87	35.45 1.03 -20.19	57.87 0.64 -48.24	41.85 0.42 -35.57	37.05 0.12 -35.29	48.97 -0.60 -58.20
E_CANADA_MHWK_HY 24050	26.07 0.08 0.00	21.89 0.16 0.00	19.30 0.16 0.00	21.54 0.19 0.00	20.53 0.21 0.00	20.92 0.15 0.00	21.48 0.06 0.00	22.58 0.08 0.00	20.84 0.20 0.00	23.02 0.28 0.00	23.61 0.22 0.00	25.92 0.35 0.00	27.33 0.43 0.00	30.26 0.58 0.00	30.98 0.11 0.00	24.04 -0.02 0.00	16.24 -0.04 0.00	16.64 0.03 0.00	15.15 -0.05 0.00	14.22 0.00 0.00	9.50 -0.03 -0.54	7.75 -0.03 -1.92	3.88 -0.02 -2.26	-4.58 0.08 -3.97
E_FISHKILL____LBMP 23776	27.28 1.28 0.00	22.79 1.06 0.00	20.05 0.92 0.00	22.33 0.97 0.00	21.24 0.93 0.00	21.70 0.92 0.00	23.11 0.95 -0.74	23.75 1.04 -0.22	21.98 1.13 -0.21	24.10 1.35 0.00	24.90 1.42 -0.10	29.88 1.57 -2.74	29.42 1.64 -0.89	31.63 1.87 -0.09	32.88 1.84 -0.18	31.47 1.34 -6.07	30.51 0.82 -13.42	28.82 0.80 -11.42	24.30 0.70 -8.40	27.96 0.60 -13.14	40.77 0.36 -31.41	29.34 0.24 -23.25	24.15 0.07 -22.44	27.97 -0.27 -36.87
FALCON____SEABRD_CC1 323796	26.90 0.90 0.00	22.43 0.70 0.00	19.69 0.55 0.00	21.91 0.56 0.00	20.90 0.58 0.00	21.36 0.58 0.00	21.94 0.52 0.00	23.15 0.65 0.00	21.28 0.64 0.00	23.28 0.53 0.00	23.97 0.59 0.00	26.13 0.57 0.00	27.43 0.53 0.00	30.02 0.34 0.00	31.14 0.27 0.00	23.69 -0.50 -0.13	-409.70 -2.16 423.82	-539.96 -2.15 554.42	-878.86 -2.14 891.92	-199.29 -1.45 212.06	4.68 -0.82 3.49	-24.37 -0.72 29.51	-56.31 -0.28 57.67	-184.24 1.09 176.70
FALCON____SEABRD_CC2 323797	26.90 0.90 0.00	22.43 0.70 0.00	19.69 0.55 0.00	21.91 0.56 0.00	20.90 0.58 0.00	21.36 0.58 0.00	21.94 0.52 0.00	23.15 0.65 0.00	21.28 0.64 0.00	23.28 0.53 0.00	23.97 0.59 0.00	26.13 0.57 0.00	27.43 0.53 0.00	30.02 0.34 0.00	31.14 0.27 0.00	23.69 -0.50 -0.13	-409.70 -2.16 423.82	-539.96 -2.15 554.42	-878.86 -2.14 891.92	-199.29 -1.45 212.06	4.68 -0.82 3.49	-24.37 -0.72 29.51	-56.31 -0.28 57.67	-184.24 1.09 176.70
FAR ROCKAWAY____4 23548	29.31 2.45 -0.86	23.73 2.00 0.00	21.76 1.70 -0.92	23.16 1.81 0.00	22.02 1.71 0.00	22.52 1.75 0.00	25.11 1.80 -1.89	24.81 1.76 -0.56	23.05 1.88 -0.53	25.63 2.14 -0.75	32.13 2.35 -6.39	38.57 2.62 -10.38	34.39 2.74 -4.75	33.90 3.10 -1.13	34.53 3.05 -0.61	32.16 2.19 -5.91	31.71 1.49 -13.94	29.09 1.37 -11.12	24.52 1.15 -8.18	28.02 1.01 -12.79	40.19 0.61 -30.59	28.90 0.41 -22.63	23.60 0.11 -21.86	26.71 -0.51 -35.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.68 1.69 0.00	23.08 1.35 0.00	20.27 1.14 0.00	22.56 1.21 0.00	21.45 1.14 0.00	21.92 1.15 0.00	24.56 1.23 -1.91	24.45 1.39 -0.56	22.67 1.49 -0.54	24.56 1.82 0.00	25.49 1.95 -0.16	34.40 2.17 -6.68	31.43 2.25 -2.28	32.27 2.51 -0.09	33.52 2.48 -0.17	31.80 1.83 -5.91	30.46 1.12 -13.06	28.83 1.11 -11.11	24.36 0.99 -8.17	27.85 0.84 -12.79	40.08 0.51 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.70 1.71 0.00	23.10 1.37 0.00	20.29 1.15 0.00	22.57 1.22 0.00	21.46 1.15 0.00	21.94 1.16 0.00	24.57 1.24 -1.91	24.46 1.40 -0.56	22.68 1.51 -0.54	24.57 1.83 0.00	25.51 1.96 -0.16	34.41 2.18 -6.68	31.43 2.26 -2.28	32.29 2.52 -0.09	33.54 2.50 -0.17	31.81 1.84 -5.91	30.47 1.13 -13.06	28.83 1.12 -11.11	24.37 1.00 -8.17	27.85 0.85 -12.79	40.08 0.51 -30.58	28.83 0.34 -22.62	23.58 0.09 -21.85	26.80 -0.40 -35.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.67 1.67 0.00	23.06 1.33 0.00	20.26 1.12 0.00	22.54 1.19 0.00	21.44 1.12 0.00	21.91 1.14 0.00	24.55 1.22 -1.91	24.43 1.38 -0.56	22.66 1.48 -0.54	24.54 1.80 0.00	25.48 1.94 -0.16	34.39 2.15 -6.68	31.41 2.23 -2.28	32.25 2.49 -0.09	33.50 2.45 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.10 -11.11	24.35 0.98 -8.17	27.83 0.83 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.57 0.09 -21.85	26.82 -0.39 -35.83

FARRAGUT___LBMP 323566	27.65 1.65 0.00	23.04 1.31 0.00	20.24 1.11 0.00	22.52 1.17 0.00	21.42 1.10 0.00	21.90 1.12 0.00	24.53 1.20 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.52 1.78 0.00	25.45 1.90 -0.16	34.35 2.12 -6.68	31.38 2.20 -2.28	32.21 2.45 -0.09	33.46 2.42 -0.17	31.75 1.78 -5.91	30.42 1.09 -13.06	28.79 1.08 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
FENNER___WINDPWR 24204	26.47 0.47 0.00	22.09 0.36 0.00	19.42 0.29 0.00	21.67 0.32 0.00	20.60 0.29 0.00	21.08 0.31 0.00	21.79 0.37 0.00	22.81 0.32 0.00	20.98 0.34 0.00	23.10 0.36 0.00	23.75 0.36 0.00	25.94 0.37 0.00	27.37 0.47 0.00	30.31 0.63 0.00	31.35 0.48 0.00	25.11 0.39 -0.66	41.07 0.27 -24.53	48.26 0.27 -31.38	64.89 0.25 -49.43	27.48 0.28 -12.98	13.22 0.16 -4.07	11.63 0.09 -5.68	9.10 0.02 -7.44	8.13 -0.13 -16.89
FIBERTEK___ENERGY 23856	25.95 -0.05 0.00	21.69 -0.04 0.00	19.10 -0.04 0.00	21.28 -0.07 0.00	20.26 -0.05 0.00	20.76 -0.02 0.00	21.42 0.00 0.00	22.41 -0.08 0.00	20.57 -0.06 0.00	22.62 -0.12 0.00	23.27 -0.12 0.00	25.47 -0.09 0.00	26.84 -0.06 0.00	29.76 0.08 0.00	30.78 -0.09 0.00	24.56 -0.07 -0.57	17.56 0.03 -1.26	17.70 0.05 -1.05	16.03 0.05 -0.79	15.50 0.05 -1.23	11.72 0.05 -2.67	7.10 0.04 -1.20	2.64 0.01 -0.99	-7.19 -0.08 -1.51
FITZPATRICK____ 23598	25.28 -0.72 0.00	21.12 -0.61 0.00	18.60 -0.54 0.00	20.73 -0.62 0.00	19.73 -0.58 0.00	20.21 -0.56 0.00	20.86 -0.57 0.00	21.84 -0.65 0.00	20.02 -0.62 0.00	22.00 -0.74 0.00	22.62 -0.76 0.00	24.73 -0.83 0.00	26.03 -0.87 0.00	28.80 -0.88 0.00	29.86 -1.01 0.00	23.64 -0.76 -0.34	16.55 -0.47 -0.74	16.75 -0.47 -0.61	15.24 -0.42 -0.46	14.55 -0.39 -0.73	10.49 -0.23 -1.73	6.99 -0.14 -1.28	2.85 -0.04 -1.25	-6.40 0.16 -2.07
FLOWRFLD_69_KV_BK1 356044	29.63 2.77 -0.86	24.04 2.31 0.00	22.05 1.99 -0.92	23.45 2.10 0.00	22.29 1.97 0.00	22.80 2.02 0.00	25.46 2.15 -1.89	25.04 1.99 -0.56	23.32 2.15 -0.53	26.04 2.55 -0.75	32.60 2.81 -6.40	39.32 2.99 -10.77	35.54 3.09 -5.55	41.37 3.41 -8.28	67.05 3.48 -32.70	32.36 2.39 -5.91	31.91 1.70 -13.94	29.23 1.51 -11.12	24.57 1.19 -8.18	28.05 1.04 -12.79	40.20 0.62 -30.59	28.89 0.40 -22.63	23.59 0.10 -21.86	26.72 -0.50 -35.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.62 1.62 0.00	23.05 1.32 0.00	20.28 1.15 0.00	22.58 1.23 0.00	21.48 1.17 0.00	21.96 1.19 0.00	22.65 1.23 0.00	23.84 1.35 0.00	22.07 1.43 0.00	24.43 1.69 0.00	25.21 1.77 -0.06	28.55 1.99 -1.00	29.27 2.08 -0.29	32.11 2.37 -0.07	33.36 2.36 -0.13	31.75 1.77 -5.92	30.46 1.12 -13.06	28.78 1.12 -11.06	24.37 0.99 -8.17	27.88 0.87 -12.79	40.10 0.53 -30.58	28.82 0.34 -22.62	23.67 0.09 -21.94	27.03 -0.40 -36.06
FORT ORANGE____ 23900	26.69 0.69 0.00	22.41 0.68 0.00	19.77 0.63 0.00	22.05 0.69 0.00	20.98 0.67 0.00	21.40 0.62 0.00	22.41 0.56 -0.43	23.20 0.58 -0.13	21.42 0.67 -0.12	23.53 0.79 0.00	24.08 0.73 0.04	27.61 0.82 -1.22	28.29 0.88 -0.51	30.62 1.03 0.09	31.70 1.01 0.18	32.04 0.63 -7.34	32.67 0.35 -16.04	30.11 0.37 -13.14	25.59 0.35 -10.04	30.33 0.35 -15.77	46.85 0.20 -37.65	33.71 0.12 -27.73	29.38 0.03 -27.71	37.01 -0.10 -45.74
FORT_DRUM_COGEN 23780	26.25 0.26 0.00	21.88 0.15 0.00	19.20 0.07 0.00	21.42 0.06 0.00	20.29 -0.02 0.00	20.59 -0.18 0.00	21.45 0.03 0.00	22.53 0.03 0.00	20.60 -0.04 0.00	22.71 -0.03 0.00	23.09 -0.29 0.00	25.21 -0.35 0.00	26.48 -0.42 0.00	28.88 -0.80 0.00	30.50 -0.37 0.00	24.13 -0.25 -0.31	207.99 -0.63 -192.35	267.25 -0.58 -251.23	418.33 -0.45 -403.58	110.56 -0.29 -96.64	2.83 -0.21 5.96	-13.59 -0.25 19.20	-10.91 -0.09 12.46	3.95 0.52 -12.07
FPL_FAR_ROCK_GT1 24212	29.31 2.45 -0.86	23.73 2.00 0.00	21.76 1.70 -0.92	23.16 1.81 0.00	22.02 1.70 0.00	22.52 1.75 0.00	25.12 1.80 -1.89	24.81 1.76 -0.56	23.05 1.88 -0.53	25.63 2.14 -0.75	32.13 2.35 -6.39	38.57 2.62 -10.38	34.39 2.74 -4.75	33.90 3.10 -1.13	34.53 3.04 -0.62	32.17 2.19 -5.91	31.72 1.49 -13.95	29.09 1.37 -11.12	24.52 1.15 -8.18	28.02 1.01 -12.79	40.19 0.61 -30.59	28.90 0.41 -22.63	23.60 0.11 -21.86	26.71 -0.51 -35.85
FPL_FAR_ROCK_GT2 23815	29.31 2.45 -0.86	23.73 2.00 0.00	21.76 1.70 -0.92	23.16 1.81 0.00	22.02 1.70 0.00	22.52 1.75 0.00	25.12 1.80 -1.89	24.81 1.76 -0.56	23.05 1.88 -0.53	25.63 2.14 -0.75	32.13 2.35 -6.39	38.57 2.62 -10.38	34.39 2.74 -4.75	33.90 3.10 -1.13	34.53 3.04 -0.62	32.17 2.19 -5.91	31.72 1.49 -13.95	29.09 1.37 -11.12	24.52 1.15 -8.18	28.02 1.01 -12.79	40.19 0.61 -30.59	28.90 0.41 -22.63	23.60 0.11 -21.86	26.71 -0.51 -35.85
FRANKLIN_FALL_HYD 24054	26.40 0.40 0.00	21.99 0.26 0.00	19.31 0.18 0.00	21.53 0.17 0.00	20.51 0.19 0.00	20.97 0.19 0.00	21.61 0.19 0.00	22.83 0.34 0.00	20.90 0.26 0.00	22.90 0.15 0.00	23.56 0.17 0.00	25.76 0.20 0.00	27.11 0.21 0.00	29.74 0.07 0.00	31.01 0.14 0.00	23.63 -0.57 -0.14	-462.47 -2.16 476.58	-608.99 -2.16 623.43	-989.91 -2.17 1002.94	-225.78 -1.53 238.47	4.11 -0.89 3.99	-28.24 -0.77 33.33	-63.66 -0.28 65.02	-206.42 1.21 198.99
FREEPORT_EQUS_GT1 23764	29.16 2.30 -0.86	23.61 1.87 0.00	21.66 1.60 -0.92	23.04 1.69 0.00	21.90 1.58 0.00	22.41 1.63 0.00	25.02 1.71 -1.89	24.70 1.65 -0.56	22.94 1.77 -0.53	25.59 2.10 -0.75	32.09 2.31 -6.39	38.48 2.54 -10.38	34.29 2.63 -4.75	33.70 2.90 -1.13	34.30 2.82 -0.62	32.04 2.07 -5.91	31.65 1.43 -13.95	29.02 1.30 -11.12	24.44 1.07 -8.18	27.95 0.93 -12.79	40.14 0.56 -30.59	28.87 0.38 -22.63	23.59 0.10 -21.86	26.76 -0.46 -35.85
FREEPORT___CT2 23818	29.16 2.30 -0.86	23.61 1.87 0.00	21.66 1.60 -0.92	23.04 1.69 0.00	21.90 1.58 0.00	22.41 1.63 0.00	25.02 1.71 -1.89	24.70 1.65 -0.56	22.94 1.77 -0.53	25.59 2.10 -0.75	32.09 2.31 -6.39	38.48 2.54 -10.38	34.29 2.63 -4.75	33.70 2.90 -1.13	34.30 2.82 -0.62	32.04 2.07 -5.91	31.65 1.43 -13.95	29.02 1.30 -11.12	24.44 1.07 -8.18	27.95 0.93 -12.79	40.14 0.56 -30.59	28.87 0.38 -22.63	23.59 0.10 -21.86	26.76 -0.46 -35.85
FRESHKLS_33_KV_LOAD 356253	27.66 1.67 0.00	23.11 1.38 0.00	20.29 1.16 0.00	22.58 1.23 0.00	21.49 1.17 0.00	21.97 1.20 0.00	24.58 1.25 -1.91	24.43 1.37 -0.56	22.65 1.47 -0.54	24.55 1.81 0.00	25.43 1.89 -0.16	34.36 2.12 -6.68	31.39 2.20 -2.30	32.20 2.44 -0.08	32.04 2.44 1.26	31.79 1.82 -5.91	30.49 1.15 -13.07	29.99 1.14 -12.25	24.39 1.01 -8.18	27.89 0.87 -12.81	40.09 0.52 -30.58	29.53 0.35 -23.32	23.60 0.10 -21.86	26.82 -0.39 -35.83
FULTON COGEN____ 23766	25.61 -0.39 0.00	21.40 -0.33 0.00	18.83 -0.31 0.00	20.99 -0.36 0.00	19.98 -0.33 0.00	20.47 -0.31 0.00	21.13 -0.29 0.00	22.13 -0.37 0.00	20.29 -0.35 0.00	22.31 -0.43 0.00	22.94 -0.45 0.00	25.05 -0.51 0.00	26.38 -0.52 0.00	29.21 -0.47 0.00	30.31 -0.56 0.00	24.12 -0.40 -0.46	39.55 -0.24 -23.51	46.66 -0.21 -30.27	62.98 -0.18 -47.96	26.31 -0.16 -12.26	10.68 -0.07 -1.76	6.19 -0.04 -0.37	2.94 -0.01 -1.31	-2.49 0.02 -6.11

FULTON___LFGE 323630	28.73 2.73 0.00	23.90 2.17 0.00	21.00 1.86 0.00	23.40 2.05 0.00	22.24 1.93 0.00	22.82 2.05 0.00	24.07 2.31 -0.34	24.88 2.28 -0.10	22.52 1.78 -0.10	24.33 1.60 0.00	24.92 1.56 0.03	28.76 2.24 -0.96	30.12 2.82 -0.40	32.31 2.70 0.07	32.97 2.24 0.14	34.57 1.70 -8.80	36.97 1.44 -19.25	34.02 1.55 -15.86	28.57 1.32 -12.05	34.57 1.44 -18.91	55.06 0.89 -45.18	39.73 0.57 -33.30	34.89 0.16 -33.10	45.18 -0.78 -54.59
G.F.CEMENT___DRP 24184	27.90 1.90 0.00	23.47 1.74 0.00	20.64 1.51 0.00	23.02 1.67 0.00	21.94 1.62 0.00	22.43 1.65 0.00	23.48 1.64 -0.42	24.25 1.63 -0.12	22.39 1.63 -0.12	24.58 1.84 0.00	25.09 1.76 0.05	28.77 2.05 -1.16	29.69 2.29 -0.51	31.94 2.36 0.10	33.01 2.35 0.21	33.44 1.72 -7.66	34.09 1.08 -16.73	31.51 1.23 -13.67	26.79 1.12 -10.47	31.80 1.14 -16.45	48.96 0.70 -39.28	35.21 0.43 -28.92	30.72 0.13 -28.95	38.59 -0.59 -47.80
GARDENVILLE___LBMP 24039	25.81 -0.19 0.00	21.50 -0.23 0.00	18.87 -0.27 0.00	21.03 -0.32 0.00	20.02 -0.30 0.00	20.69 -0.09 0.00	21.36 -0.06 0.00	22.01 -0.48 0.00	20.20 -0.44 0.00	22.25 -0.49 0.00	22.95 -0.43 0.00	24.87 -0.69 0.00	26.19 -0.70 0.00	29.27 -0.40 0.00	29.88 -0.99 0.00	24.43 -0.54 -0.91	18.06 -0.22 -2.00	18.05 -0.22 -1.66	16.15 -0.30 -1.25	15.94 -0.24 -1.96	13.63 -0.05 -4.68	9.38 0.06 -3.45	5.07 0.04 -3.40	-3.34 -0.43 -5.71
GARDNVLA_35_KV_LD 355827	25.93 -0.07 0.00	21.60 -0.13 0.00	18.96 -0.18 0.00	21.13 -0.22 0.00	20.12 -0.19 0.00	20.79 0.01 0.00	21.47 0.04 0.00	22.12 -0.37 0.00	20.31 -0.33 0.00	22.37 -0.37 0.00	23.08 -0.30 0.00	25.03 -0.54 0.00	26.37 -0.53 0.00	29.48 -0.20 0.00	30.08 -0.79 0.00	24.60 -0.37 -0.91	18.19 -0.10 -2.01	18.18 -0.10 -1.67	16.26 -0.19 -1.26	16.05 -0.14 -1.97	13.72 0.02 -4.71	9.44 0.11 -3.48	5.10 0.05 -3.42	-3.36 -0.48 -5.75
GELCKHM___115KV_LOAD 80723	25.77 -0.22 0.00	21.53 -0.20 0.00	18.96 -0.18 0.00	21.13 -0.22 0.00	20.12 -0.20 0.00	20.60 -0.17 0.00	21.27 -0.15 0.00	22.27 -0.23 0.00	20.43 -0.21 0.00	22.47 -0.27 0.00	23.11 -0.28 0.00	25.27 -0.29 0.00	26.62 -0.28 0.00	29.49 -0.19 0.00	30.53 -0.34 0.00	24.33 -0.24 -0.51	34.04 -0.10 -17.86	39.34 -0.09 -22.83	51.03 -0.08 -35.91	23.64 -0.06 -9.49	11.30 -0.02 -2.34	7.28 0.00 -1.43	3.84 0.00 -2.21	-2.01 -0.02 -6.64
GENERAL___MILLS 23808	25.87 -0.12 0.00	21.56 -0.17 0.00	18.92 -0.21 0.00	21.10 -0.26 0.00	20.08 -0.23 0.00	20.75 -0.03 0.00	21.42 0.00 0.00	22.08 -0.42 0.00	20.26 -0.38 0.00	22.33 -0.41 0.00	23.03 -0.35 0.00	24.97 -0.60 0.00	26.29 -0.61 0.00	29.39 -0.29 0.00	29.99 -0.88 0.00	24.53 -0.44 -0.91	18.13 -0.15 -2.01	18.12 -0.16 -1.67	16.21 -0.24 -1.25	16.01 -0.18 -1.97	13.69 -0.01 -4.70	9.42 0.09 -3.47	5.09 0.04 -3.41	-3.35 -0.46 -5.74
GE_PLASTICS___DRP 24183	26.65 0.66 0.00	22.36 0.63 0.00	19.73 0.59 0.00	22.01 0.65 0.00	20.94 0.62 0.00	21.36 0.58 0.00	22.37 0.52 -0.43	23.16 0.54 -0.12	21.38 0.61 -0.12	23.47 0.73 0.00	24.07 0.71 0.02	27.62 0.80 -1.26	28.25 0.84 -0.51	30.58 0.97 0.07	31.67 0.94 0.14	32.05 0.62 -7.36	32.72 0.34 -16.10	30.18 0.35 -13.23	25.60 0.32 -10.08	30.35 0.31 -15.82	46.96 0.18 -37.79	33.81 0.11 -27.84	29.41 0.03 -27.74	37.05 -0.10 -45.78
GILBOA___1 23756	26.76 0.76 0.00	22.41 0.68 0.00	19.81 0.67 0.00	22.15 0.80 0.00	21.07 0.75 0.00	21.46 0.68 0.00	22.35 0.66 -0.27	23.18 0.61 -0.08	21.39 0.67 -0.08	23.53 0.79 0.00	24.20 0.80 -0.02	27.37 0.89 -0.92	28.17 0.94 -0.33	30.78 1.10 0.00	31.93 1.05 0.00	30.50 0.73 -5.71	29.25 0.42 -12.55	27.48 0.42 -10.46	23.44 0.38 -7.85	26.90 0.37 -12.31	38.63 0.22 -29.42	27.71 0.14 -21.71	23.04 0.04 -21.37	26.40 -0.17 -35.19
GILBOA___2 23757	26.76 0.76 0.00	22.41 0.68 0.00	19.81 0.67 0.00	22.15 0.80 0.00	21.07 0.75 0.00	21.46 0.68 0.00	22.35 0.66 -0.27	23.18 0.61 -0.08	21.39 0.67 -0.08	23.53 0.79 0.00	24.20 0.80 -0.02	27.37 0.89 -0.92	28.17 0.94 -0.33	30.78 1.10 0.00	31.93 1.05 0.00	30.50 0.73 -5.71	29.25 0.42 -12.55	27.48 0.42 -10.46	23.44 0.38 -7.85	26.90 0.37 -12.31	38.63 0.22 -29.42	27.71 0.14 -21.71	23.04 0.04 -21.37	26.40 -0.17 -35.19
GILBOA___3 23758	26.76 0.76 0.00	22.41 0.68 0.00	19.81 0.67 0.00	22.15 0.80 0.00	21.07 0.75 0.00	21.46 0.68 0.00	22.35 0.66 -0.27	23.18 0.61 -0.08	21.39 0.67 -0.08	23.53 0.79 0.00	24.20 0.80 -0.02	27.37 0.89 -0.92	28.17 0.94 -0.33	30.78 1.10 0.00	31.93 1.05 0.00	30.50 0.73 -5.71	29.25 0.42 -12.55	27.48 0.42 -10.46	23.44 0.38 -7.85	26.90 0.37 -12.31	38.63 0.22 -29.42	27.71 0.14 -21.71	23.04 0.04 -21.37	26.40 -0.17 -35.19
GILBOA___4 23759	26.76 0.76 0.00	22.41 0.68 0.00	19.81 0.67 0.00	22.15 0.80 0.00	21.07 0.75 0.00	21.46 0.68 0.00	22.35 0.66 -0.27	23.18 0.61 -0.08	21.39 0.67 -0.08	23.53 0.79 0.00	24.20 0.80 -0.02	27.37 0.89 -0.92	28.17 0.94 -0.33	30.78 1.10 0.00	31.93 1.05 0.00	30.50 0.73 -5.71	29.25 0.42 -12.55	27.48 0.42 -10.46	23.44 0.38 -7.85	26.90 0.37 -12.31	38.63 0.22 -29.42	27.71 0.14 -21.71	23.04 0.04 -21.37	26.40 -0.17 -35.19
GILBOA___ 23599	26.76 0.76 0.00	22.41 0.68 0.00	19.81 0.67 0.00	22.15 0.80 0.00	21.07 0.75 0.00	21.46 0.68 0.00	22.35 0.66 -0.27	23.18 0.61 -0.08	21.39 0.67 -0.08	23.53 0.79 0.00	24.20 0.80 -0.02	27.38 0.90 -0.92	28.17 0.94 -0.33	30.78 1.10 0.00	31.92 1.05 0.00	30.50 0.73 -5.71	29.25 0.42 -12.55	27.48 0.42 -10.46	23.44 0.38 -7.85	26.90 0.37 -12.31	38.63 0.22 -29.42	27.71 0.14 -21.71	23.04 0.04 -21.37	26.40 -0.17 -35.19
GINNA___ 23603	24.70 -1.30 0.00	20.57 -1.16 0.00	18.07 -1.06 0.00	20.14 -1.21 0.00	19.19 -1.12 0.00	19.76 -1.01 0.00	20.43 -0.99 0.00	21.29 -1.21 0.00	19.51 -1.14 0.00	21.48 -1.26 0.00	22.20 -1.18 0.00	24.21 -1.35 0.00	25.51 -1.39 0.00	28.37 -1.31 0.00	29.22 -1.65 0.00	23.60 -1.11 -0.65	17.08 -0.62 -1.43	17.20 -0.60 -1.19	15.49 -0.60 -0.89	15.04 -0.58 -1.41	12.04 -0.31 -3.36	8.17 -0.16 -2.48	4.03 -0.04 -2.44	-4.34 0.12 -4.16
GLEN PARK___ 23778	26.41 0.42 0.00	22.00 0.27 0.00	19.31 0.18 0.00	21.52 0.17 0.00	20.40 0.09 0.00	20.71 -0.06 0.00	21.58 0.16 0.00	22.65 0.16 0.00	20.69 0.06 0.00	22.85 0.11 0.00	23.21 -0.17 0.00	25.37 -0.19 0.00	26.64 -0.26 0.00	29.01 -0.66 0.00	30.66 -0.21 0.00	24.27 -0.11 -0.32	198.16 -0.53 -182.41	254.39 -0.44 -238.23	397.56 -0.30 -382.66	105.75 -0.14 -91.67	3.39 -0.10 5.50	-12.37 -0.18 18.05	-10.08 -0.07 11.65	3.52 0.42 -11.72
GLENDALE_27_KV_LOAD 356172	27.89 1.89 0.00	23.24 1.50 0.00	20.40 1.26 0.00	22.68 1.33 0.00	21.58 1.26 0.00	22.06 1.29 0.00	24.72 1.39 -1.91	24.60 1.54 -0.56	22.82 1.64 -0.54	24.72 1.98 0.00	25.68 2.13 -0.16	34.60 2.36 -6.67	31.61 2.43 -2.28	32.48 2.72 -0.09	33.72 2.68 -0.17	31.95 1.98 -5.91	30.57 1.23 -13.06	28.93 1.21 -11.11	24.44 1.07 -8.17	27.91 0.91 -12.79	40.13 0.56 -30.58	28.86 0.38 -22.62	23.59 0.10 -21.85	26.75 -0.45 -35.83

GLENWOOD_IC_1_G5 23712	28.81 1.95 -0.86	23.32 1.59 0.00	21.42 1.37 -0.92	22.79 1.44 0.00	21.67 1.36 0.00	22.16 1.39 0.00	24.76 1.45 -1.89	24.54 1.49 -0.56	22.78 1.60 -0.53	25.41 1.92 -0.75	31.90 2.12 -6.39	38.29 2.34 -10.38	34.10 2.45 -4.75	33.56 2.76 -1.13	34.17 2.69 -0.61	31.80 1.82 -5.91	31.42 1.20 -13.94	28.83 1.11 -11.12	24.31 0.93 -8.18	27.81 0.80 -12.79	40.06 0.48 -30.59	28.81 0.32 -22.63	23.58 0.09 -21.86	26.80 -0.42 -35.85
GLENWOOD_IC_2_G1 23688	28.64 1.78 -0.86	23.18 1.45 0.00	21.30 1.24 -0.92	22.67 1.32 0.00	21.55 1.24 0.00	22.04 1.26 0.00	24.64 1.32 -1.89	24.42 1.37 -0.56	22.65 1.48 -0.53	25.27 1.78 -0.75	31.72 1.94 -6.39	38.10 2.15 -10.38	33.88 2.23 -4.75	33.32 2.52 -1.13	33.97 2.49 -0.62	31.77 1.80 -5.91	31.39 1.16 -13.95	28.82 1.10 -11.12	24.32 0.94 -8.18	27.82 0.81 -12.79	40.07 0.49 -30.59	28.82 0.33 -22.63	23.58 0.09 -21.86	26.84 -0.38 -35.85
GLENWOOD_IC_3_G1 23689	28.64 1.78 -0.86	23.18 1.45 0.00	21.30 1.24 -0.92	22.67 1.32 0.00	21.55 1.24 0.00	22.04 1.26 0.00	24.64 1.32 -1.89	24.42 1.37 -0.56	22.65 1.48 -0.53	25.27 1.78 -0.75	31.72 1.94 -6.39	38.10 2.15 -10.38	33.88 2.23 -4.75	33.32 2.52 -1.13	33.97 2.49 -0.62	31.77 1.80 -5.91	31.39 1.16 -13.95	28.82 1.10 -11.12	24.32 0.94 -8.18	27.82 0.81 -12.79	40.07 0.49 -30.59	28.82 0.33 -22.63	23.58 0.09 -21.86	26.84 -0.38 -35.85
GLENWOOD___4 23550	28.81 1.95 -0.86	23.32 1.59 0.00	21.42 1.37 -0.92	22.79 1.44 0.00	21.67 1.36 0.00	22.16 1.39 0.00	24.76 1.45 -1.89	24.54 1.49 -0.56	22.78 1.60 -0.53	25.41 1.92 -0.75	31.90 2.12 -6.39	38.29 2.34 -10.38	34.10 2.45 -4.75	33.56 2.76 -1.13	34.19 2.71 -0.61	31.86 1.89 -5.91	31.46 1.24 -13.94	28.87 1.15 -11.12	24.35 0.97 -8.18	27.85 0.84 -12.79	40.08 0.50 -30.59	28.82 0.33 -22.63	23.58 0.09 -21.86	26.80 -0.42 -35.85
GLENWOOD___5 23614	28.81 1.95 -0.86	23.32 1.59 0.00	21.42 1.37 -0.92	22.79 1.44 0.00	21.67 1.36 0.00	22.16 1.39 0.00	24.76 1.45 -1.89	24.54 1.49 -0.56	22.78 1.60 -0.53	25.41 1.92 -0.75	31.90 2.12 -6.39	38.29 2.34 -10.38	34.10 2.45 -4.75	33.56 2.76 -1.13	34.19 2.71 -0.61	31.86 1.89 -5.91	31.46 1.24 -13.94	28.87 1.15 -11.12	24.35 0.97 -8.18	27.85 0.84 -12.79	40.08 0.50 -30.59	28.82 0.33 -22.63	23.58 0.09 -21.86	26.80 -0.42 -35.85
GLOBAL GREEN_PORT_GT1 23814	30.90 4.03 -0.86	25.05 3.31 0.00	22.94 2.89 -0.92	24.43 3.08 0.00	23.20 2.89 0.00	23.76 2.99 0.00	26.45 3.13 -1.89	26.07 3.02 -0.56	24.40 3.22 -0.53	27.33 3.84 -0.75	33.93 4.14 -6.40	40.72 4.50 -10.66	36.96 4.73 -5.33	41.20 5.29 -6.23	59.66 5.29 -23.50	33.81 3.84 -5.91	32.92 2.70 -13.95	30.26 2.54 -11.12	25.52 2.15 -8.18	28.98 1.97 -12.79	40.78 1.21 -30.59	29.25 0.76 -22.63	23.69 0.19 -21.86	26.25 -0.97 -35.85
GLOBE___DSASP 323697	24.95 -1.05 0.00	20.80 -0.93 0.00	18.26 -0.88 0.00	20.37 -0.99 0.00	19.40 -0.92 0.00	20.09 -0.69 0.00	20.73 -0.69 0.00	21.24 -1.25 0.00	19.34 -1.30 0.00	21.32 -1.42 0.00	22.02 -1.36 0.00	23.82 -1.74 0.00	25.07 -1.83 0.00	27.90 -1.78 0.00	28.43 -2.44 0.00	23.33 -1.57 -0.84	17.20 -0.92 -1.85	17.22 -0.92 -1.54	15.46 -0.90 -1.16	15.20 -0.83 -1.81	12.91 -0.41 -4.33	8.93 -0.12 -3.19	4.77 -0.01 -3.14	-3.67 -0.33 -5.29
GOETHSLN___LBMP 323567	27.51 1.52 0.00	22.92 1.19 0.00	20.13 1.00 0.00	22.40 1.05 0.00	21.30 0.99 0.00	21.77 0.99 0.00	24.40 1.06 -1.91	24.28 1.23 -0.56	22.52 1.35 -0.54	24.41 1.67 0.00	25.35 1.80 -0.16	34.26 2.02 -6.68	31.26 2.08 -2.28	32.09 2.33 -0.09	33.33 2.29 -0.17	31.66 1.69 -5.91	30.34 1.00 -13.06	28.70 0.99 -11.11	24.25 0.88 -8.17	27.75 0.74 -12.79	40.01 0.44 -30.58	28.78 0.30 -22.62	23.56 0.08 -21.85	26.87 -0.34 -35.83
GOLAH___69_KV_TB 1_2 80279	26.05 0.05 0.00	21.67 -0.06 0.00	19.04 -0.09 0.00	21.23 -0.12 0.00	20.21 -0.10 0.00	20.87 0.10 0.00	21.58 0.16 0.00	22.38 -0.12 0.00	20.46 -0.18 0.00	22.53 -0.21 0.00	23.28 -0.10 0.00	25.39 -0.17 0.00	26.74 -0.16 0.00	29.75 0.08 0.00	30.53 -0.34 0.00	24.75 0.01 -0.68	17.89 0.11 -1.50	18.00 0.15 -1.25	16.22 0.08 -0.94	15.79 0.10 -1.48	12.65 0.13 -3.52	8.61 0.15 -2.60	4.25 0.05 -2.56	-4.68 -0.45 -4.39
GOODYEAR_LAKE_HYD 323669	27.11 1.11 0.00	22.58 0.85 0.00	19.89 0.75 0.00	22.19 0.84 0.00	21.10 0.78 0.00	21.59 0.81 0.00	22.36 0.94 0.00	23.42 0.93 0.00	21.54 0.90 0.00	23.72 0.97 0.00	24.38 1.00 0.00	26.68 1.12 0.00	28.11 1.21 0.00	31.13 1.45 0.00	32.30 1.44 0.00	26.18 1.10 -1.02	19.29 0.78 -2.23	19.25 0.78 -1.86	17.31 0.71 -1.40	17.06 0.66 -2.19	14.64 0.41 -5.23	9.99 0.27 -3.86	5.51 0.07 -3.80	-2.78 -0.35 -6.21
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.26 0.27 0.00	21.94 0.21 0.00	19.32 0.18 0.00	21.56 0.21 0.00	20.51 0.19 0.00	21.02 0.24 0.00	21.70 0.28 0.00	22.62 0.12 0.00	20.81 0.18 0.00	22.91 0.17 0.00	23.54 0.15 0.00	25.69 0.13 0.00	27.12 0.22 0.00	30.17 0.49 0.00	31.12 0.24 0.00	25.89 0.12 -1.71	20.20 0.16 -3.76	19.90 0.17 -3.13	17.69 0.14 -2.35	18.09 0.18 -3.69	17.94 0.14 -8.80	12.45 0.10 -6.50	8.06 0.03 -6.39	1.57 -0.18 -10.38
GOUDEY___7 23579	26.29 0.29 0.00	21.96 0.23 0.00	19.33 0.19 0.00	21.58 0.22 0.00	20.52 0.20 0.00	21.04 0.26 0.00	21.72 0.30 0.00	22.64 0.14 0.00	20.83 0.20 0.00	22.93 0.19 0.00	23.56 0.18 0.00	25.72 0.16 0.00	27.15 0.25 0.00	30.21 0.53 0.00	31.15 0.28 0.00	25.91 0.14 -1.71	20.22 0.19 -3.76	19.92 0.19 -3.13	17.71 0.16 -2.35	18.11 0.20 -3.69	17.95 0.15 -8.80	12.46 0.10 -6.50	8.07 0.03 -6.39	1.56 -0.18 -10.38
GOUDEY___8 23580	26.26 0.27 0.00	21.94 0.21 0.00	19.32 0.18 0.00	21.56 0.21 0.00	20.51 0.19 0.00	21.02 0.24 0.00	21.70 0.28 0.00	22.62 0.12 0.00	20.81 0.18 0.00	22.91 0.17 0.00	23.54 0.15 0.00	25.69 0.13 0.00	27.12 0.22 0.00	30.17 0.49 0.00	31.12 0.24 0.00	25.89 0.12 -1.71	20.20 0.16 -3.76	19.90 0.17 -3.13	17.69 0.14 -2.35	18.09 0.18 -3.69	17.94 0.14 -8.80	12.45 0.10 -6.50	8.06 0.03 -6.39	1.57 -0.18 -10.38
GOWANUS_GT1_1 24077	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT1_2 24078	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83

GOWANUS_GT1_3 24079	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT1_4 24080	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT1_5 24084	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT1_6 24111	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT1_7 24112	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT1_8 24113	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT2_1 24114	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT2_2 24115	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT2_3 24116	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT2_4 24117	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT2_5 24118	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT2_6 24119	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT2_7 24120	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT2_8 24121	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT3_1 24122	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83

GOWANUS_GT3_2 24123	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT3_3 24124	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT3_4 24125	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT3_5 24126	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT3_6 24127	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT3_7 24128	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT3_8 24129	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT4_1 24130	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT4_2 24131	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT4_3 24132	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT4_4 24133	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT4_5 24134	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT4_6 24135	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT4_7 24136	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GOWANUS_GT4_8 24137	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83

GREENBSH_115KV_TB3 55895	26.53 0.54 0.00	22.28 0.54 0.00	19.65 0.52 0.00	21.92 0.57 0.00	20.86 0.55 0.00	21.27 0.50 0.00	22.28 0.42 -0.44	23.06 0.43 -0.13	21.29 0.53 -0.12	23.38 0.64 0.00	23.95 0.61 0.04	27.49 0.69 -1.24	28.15 0.73 -0.52	30.43 0.85 0.09	31.49 0.82 0.19	31.96 0.52 -7.38	32.65 0.26 -16.12	30.06 0.27 -13.19	25.53 0.25 -10.09	30.30 0.24 -15.84	46.96 0.13 -37.84	33.80 0.08 -27.87	29.53 0.02 -27.87	37.33 -0.05 -46.01
GREENDGE_115KV_TB5 80291	26.30 0.30 0.00	21.94 0.21 0.00	19.28 0.14 0.00	21.50 0.15 0.00	20.46 0.14 0.00	21.06 0.29 0.00	21.77 0.35 0.00	22.63 0.14 0.00	20.80 0.16 0.00	22.86 0.12 0.00	23.47 0.08 0.00	25.63 0.06 0.00	27.11 0.21 0.00	30.19 0.51 0.00	30.87 0.00 0.00	25.12 0.00 -1.07	18.87 0.25 -2.34	18.84 0.29 -1.95	16.91 0.25 -1.46	16.81 0.30 -2.29	14.72 0.25 -5.49	10.06 0.16 -4.05	5.66 0.04 -3.99	-1.79 -0.25 -7.08
GREENIDGE___3 23582	26.30 0.30 0.00	21.94 0.21 0.00	19.28 0.14 0.00	21.50 0.15 0.00	20.46 0.14 0.00	21.06 0.29 0.00	21.77 0.35 0.00	22.63 0.14 0.00	20.80 0.16 0.00	22.86 0.12 0.00	23.47 0.08 0.00	25.63 0.06 0.00	27.11 0.21 0.00	30.19 0.51 0.00	30.87 0.00 0.00	25.12 0.00 -1.07	18.87 0.25 -2.34	18.84 0.29 -1.95	16.91 0.25 -1.46	16.81 0.30 -2.29	14.72 0.25 -5.49	10.06 0.16 -4.05	5.66 0.04 -3.99	-1.79 -0.25 -7.08
GREENIDGE___4 23583	26.30 0.30 0.00	21.94 0.21 0.00	19.28 0.14 0.00	21.50 0.15 0.00	20.46 0.14 0.00	21.06 0.28 0.00	21.77 0.35 0.00	22.64 0.14 0.00	20.80 0.17 0.00	22.86 0.12 0.00	23.47 0.09 0.00	25.63 0.07 0.00	27.11 0.21 0.00	30.19 0.51 0.00	30.87 0.00 0.00	25.12 0.00 -1.07	18.87 0.25 -2.34	18.85 0.29 -1.95	16.92 0.25 -1.46	16.82 0.30 -2.29	14.73 0.25 -5.49	10.06 0.16 -4.05	5.66 0.04 -3.99	-1.80 -0.25 -7.08
GREENLWN_69_KV_BK 3 55738	28.90 2.05 -0.86	23.45 1.72 0.00	21.53 1.48 -0.92	22.90 1.55 0.00	21.76 1.45 0.00	22.25 1.48 0.00	24.88 1.56 -1.89	24.46 1.41 -0.56	22.73 1.56 -0.53	25.34 1.85 -0.75	31.89 2.12 -6.39	38.25 2.36 -10.33	33.96 2.43 -4.63	32.40 2.73 0.00	29.13 2.70 4.44	31.76 1.79 -5.91	31.53 1.31 -13.94	28.87 1.15 -11.12	24.22 0.85 -8.18	27.74 0.72 -12.79	39.99 0.42 -30.59	28.77 0.27 -22.63	23.56 0.07 -21.86	26.93 -0.29 -35.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
GRISSOM___SOLAR 323813	28.73 2.73 0.00	23.90 2.17 0.00	21.00 1.86 0.00	23.40 2.05 0.00	22.24 1.93 0.00	22.82 2.05 0.00	24.07 2.31 -0.34	24.88 2.28 -0.10	22.52 1.78 -0.10	24.33 1.60 0.00	24.92 1.56 0.03	28.76 2.24 -0.96	30.12 2.82 -0.40	32.31 2.70 0.07	32.97 2.24 0.14	34.57 1.70 -8.80	36.97 1.44 -19.25	34.02 1.55 -15.86	28.57 1.32 -12.05	34.57 1.44 -18.91	55.06 0.89 -45.18	39.73 0.57 -33.30	34.89 0.16 -33.10	45.18 -0.78 -54.59
GROVEVILLE___HYD 323602	27.62 1.62 0.00	23.05 1.32 0.00	20.28 1.15 0.00	22.58 1.23 0.00	21.48 1.17 0.00	21.96 1.19 0.00	22.65 1.23 0.00	23.84 1.35 0.00	22.07 1.43 0.00	24.43 1.69 0.00	25.21 1.77 -0.06	28.55 1.99 -1.00	29.27 2.08 -0.29	32.11 2.37 -0.07	33.36 2.36 -0.13	31.75 1.77 -5.92	30.46 1.12 -13.06	28.78 1.12 -11.06	24.37 0.99 -8.17	27.88 0.87 -12.79	40.10 0.53 -30.58	28.82 0.34 -22.62	23.67 0.09 -21.94	27.03 -0.40 -36.06
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.95 -0.05 0.00	21.69 -0.04 0.00	19.10 -0.04 0.00	21.28 -0.07 0.00	20.26 -0.05 0.00	20.76 -0.02 0.00	21.42 0.00 0.00	22.41 -0.08 0.00	20.57 -0.06 0.00	22.62 -0.12 0.00	23.27 -0.12 0.00	25.47 -0.09 0.00	26.84 -0.06 0.00	29.76 0.08 0.00	30.78 -0.09 0.00	24.56 -0.07 -0.57	17.56 0.03 -1.26	17.70 0.05 -1.05	16.03 0.05 -0.79	15.50 0.05 -1.23	11.72 0.05 -2.67	7.10 0.04 -1.20	2.64 0.01 -0.99	-7.19 -0.08 -1.51
HAMLTNNY_34_KV_TB 80303	26.06 0.06 0.00	21.76 0.03 0.00	19.18 0.05 0.00	21.38 0.02 0.00	20.35 0.03 0.00	20.84 0.07 0.00	21.52 0.10 0.00	22.51 0.01 0.00	20.66 0.02 0.00	22.71 -0.03 0.00	23.37 -0.01 0.00	25.53 -0.03 0.00	26.93 0.03 0.00	29.91 0.24 0.00	30.97 0.11 0.00	24.74 0.07 -0.61	17.75 0.14 -1.33	17.89 0.17 -1.11	16.19 0.15 -0.83	15.68 0.15 -1.31	12.24 0.12 -3.12	8.24 0.08 -2.31	3.93 0.02 -2.27	-5.03 -0.14 -3.73
HAMPSHIRE___PAPER_HYD 323593	25.47 -0.52 0.00	21.24 -0.49 0.00	18.66 -0.48 0.00	20.82 -0.53 0.00	19.77 -0.54 0.00	20.15 -0.62 0.00	20.91 -0.52 0.00	22.02 -0.47 0.00	20.12 -0.51 0.00	22.12 -0.61 0.00	22.65 -0.73 0.00	24.72 -0.85 0.00	25.97 -0.93 0.00	28.43 -1.25 0.00	29.92 -0.95 0.00	23.22 -1.04 -0.20	-810.74 -1.81 825.21	-1064.69 -1.85 1079.44	-1699.10 -1.76 1712.54	-400.10 -1.37 412.95	0.85 -0.84 7.31	-53.41 -0.67 58.59	-112.17 -0.22 113.58	-353.78 1.15 346.30
HARDSCRABBLE_WT_PWR 323673	26.11 0.11 0.00	21.90 0.17 0.00	19.31 0.17 0.00	21.54 0.19 0.00	20.52 0.20 0.00	20.93 0.15 0.00	21.50 0.09 0.00	22.60 0.11 0.00	20.84 0.20 0.00	23.00 0.26 0.00	23.60 0.22 0.00	25.90 0.34 0.00	27.29 0.39 0.00	30.21 0.53 0.00	31.00 0.14 0.00	24.08 0.02 0.00	16.27 0.00 0.00	16.64 0.04 0.00	15.15 -0.05 0.00	14.18 -0.04 0.00	9.46 -0.07 -0.54	7.72 -0.06 -1.92	3.87 -0.02 -2.26	-4.56 0.10 -3.97
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.34 1.34 0.00	22.79 1.06 0.00	20.05 0.92 0.00	22.33 0.98 0.00	21.24 0.93 0.00	21.70 0.93 0.00	20.50 0.97 1.89	23.00 1.06 0.56	21.26 1.16 0.53	24.15 1.40 0.00	24.85 1.52 0.05	21.11 1.73 6.18	26.49 1.83 2.25	31.89 2.14 -0.07	33.11 2.09 -0.15	31.03 1.53 -5.44	29.26 0.97 -12.01	27.78 0.97 -10.20	23.57 0.85 -7.52	26.71 0.72 -11.77	37.56 0.44 -28.13	26.95 0.29 -20.81	21.84 0.08 -20.13	24.09 -0.32 -33.03
HARSNRAD_115KV_TB1 81005	25.43 -0.57 0.00	21.17 -0.56 0.00	18.58 -0.56 0.00	20.71 -0.64 0.00	19.73 -0.59 0.00	20.43 -0.35 0.00	21.09 -0.33 0.00	21.70 -0.80 0.00	19.85 -0.79 0.00	21.87 -0.87 0.00	22.60 -0.78 0.00	24.49 -1.07 0.00	25.76 -1.14 0.00	28.72 -0.96 0.00	29.27 -1.60 0.00	23.97 -0.92 -0.83	17.62 -0.48 -1.82	17.64 -0.47 -1.51	15.82 -0.51 -1.14	15.55 -0.45 -1.78	13.09 -0.16 -4.26	9.01 0.01 -3.14	4.76 0.03 -3.09	-3.86 -0.45 -5.22
HARZA MOOSE___RIVER 24016	26.31 0.32 0.00	21.96 0.23 0.00	19.31 0.17 0.00	21.54 0.19 0.00	20.43 0.12 0.00	20.82 0.04 0.00	21.61 0.19 0.00	22.69 0.20 0.00	20.83 0.19 0.00	22.95 0.21 0.00	23.46 0.08 0.00	25.66 0.10 0.00	26.96 0.06 0.00	29.71 0.03 0.00	31.00 0.13 0.00	24.36 0.08 -0.21	143.30 -0.24 -127.26	182.53 -0.29 -166.21	281.96 -0.24 -267.00	78.01 -0.15 -63.94	9.38 -0.14 -0.53	8.98 -0.14 -3.26	12.12 -0.04 -10.52	32.58 0.28 -40.93

HDSNBRDG_115KV_BRDG_TB1 355580	25.81 -0.19 0.00	21.56 -0.17 0.00	18.98 -0.16 0.00	21.15 -0.20 0.00	20.13 -0.18 0.00	20.63 -0.14 0.00	21.30 -0.12 0.00	22.29 -0.20 0.00	20.46 -0.18 0.00	22.50 -0.24 0.00	23.16 -0.23 0.00	25.32 -0.24 0.00	26.64 -0.25 0.00	29.50 -0.18 0.00	30.53 -0.34 0.00	24.35 -0.23 -0.52	33.97 -0.10 -17.79	39.25 -0.08 -22.73	50.87 -0.07 -35.74	23.61 -0.06 -9.45	11.64 -0.02 -2.66	8.42 0.00 -2.56	5.17 0.00 -3.53	0.27 -0.04 -8.95
HELLGATE_13_KV_LD 55870	27.74 1.74 0.00	23.11 1.39 0.00	20.30 1.16 0.00	22.58 1.22 0.00	21.48 1.16 0.00	21.96 1.18 0.00	24.60 1.28 -1.91	24.48 1.42 -0.56	22.68 1.51 -0.54	24.58 1.84 0.00	25.53 1.99 -0.16	34.44 2.20 -6.67	31.44 2.27 -2.28	32.29 2.53 -0.09	33.52 2.48 -0.17	31.80 1.83 -5.91	30.46 1.12 -13.06	28.82 1.10 -11.11	24.34 0.97 -8.17	27.83 0.82 -12.79	40.08 0.51 -30.58	28.83 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.74 1.74 0.00	23.11 1.39 0.00	20.30 1.16 0.00	22.58 1.22 0.00	21.48 1.16 0.00	21.96 1.18 0.00	24.60 1.28 -1.91	24.48 1.42 -0.56	22.68 1.51 -0.54	24.58 1.84 0.00	25.53 1.99 -0.16	34.44 2.20 -6.67	31.44 2.27 -2.28	32.29 2.53 -0.09	33.52 2.48 -0.17	31.80 1.83 -5.91	30.46 1.12 -13.06	28.82 1.10 -11.11	24.34 0.97 -8.17	27.83 0.82 -12.79	40.08 0.51 -30.58	28.83 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
HEMPSTEAD____ 23647	28.88 2.03 -0.86	23.40 1.66 0.00	21.48 1.42 -0.92	22.84 1.49 0.00	21.71 1.39 0.00	22.20 1.43 0.00	24.82 1.51 -1.89	24.54 1.49 -0.56	22.77 1.60 -0.53	25.40 1.91 -0.75	31.90 2.12 -6.39	38.26 2.31 -10.38	34.05 2.40 -4.75	33.48 2.68 -1.13	34.12 2.64 -0.62	31.84 1.87 -5.91	31.49 1.27 -13.95	28.87 1.15 -11.12	24.32 0.94 -8.18	27.82 0.81 -12.79	40.06 0.48 -30.59	28.81 0.32 -22.63	23.58 0.08 -21.86	26.83 -0.39 -35.85
HEWLETT__69_KV_BK3 55828	29.16 2.31 -0.86	23.61 1.88 0.00	21.66 1.61 -0.92	23.06 1.71 0.00	21.92 1.60 0.00	22.42 1.65 0.00	25.00 1.69 -1.89	24.69 1.64 -0.56	22.94 1.77 -0.53	25.54 2.05 -0.75	32.03 2.25 -6.39	38.45 2.50 -10.38	34.26 2.61 -4.75	33.75 2.95 -1.13	34.38 2.90 -0.61	32.06 2.09 -5.91	31.64 1.42 -13.94	29.01 1.29 -11.12	24.45 1.08 -8.18	27.96 0.95 -12.79	40.14 0.56 -30.59	28.87 0.38 -22.63	23.60 0.10 -21.86	26.75 -0.47 -35.85
HICKLING___1 23621	26.42 0.43 0.00	22.08 0.34 0.00	19.40 0.27 0.00	21.65 0.30 0.00	20.59 0.28 0.00	21.18 0.40 0.00	21.88 0.46 0.00	22.63 0.14 0.00	20.84 0.20 0.00	22.92 0.18 0.00	23.50 0.11 0.00	25.53 -0.04 0.00	27.03 0.12 0.00	30.24 0.56 0.00	31.05 0.18 0.00	25.48 0.06 -1.35	19.48 0.23 -2.97	19.32 0.24 -2.48	17.25 0.19 -1.86	17.39 0.26 -2.92	16.19 0.23 -6.97	11.14 0.14 -5.14	6.74 0.05 -5.06	-0.96 -0.26 -7.93
HICKLING___2 23622	26.42 0.43 0.00	22.08 0.34 0.00	19.40 0.27 0.00	21.65 0.30 0.00	20.59 0.28 0.00	21.18 0.40 0.00	21.88 0.46 0.00	22.63 0.14 0.00	20.84 0.20 0.00	22.92 0.18 0.00	23.50 0.11 0.00	25.53 -0.04 0.00	27.03 0.12 0.00	30.24 0.56 0.00	31.05 0.18 0.00	25.48 0.06 -1.35	19.48 0.23 -2.97	19.32 0.24 -2.48	17.25 0.19 -1.86	17.39 0.26 -2.92	16.19 0.23 -6.97	11.14 0.14 -5.14	6.74 0.05 -5.06	-0.96 -0.26 -7.93
HIGH FALLS___HY 23754	27.44 1.44 0.00	22.86 1.13 0.00	20.11 0.98 0.00	22.40 1.04 0.00	21.30 0.98 0.00	21.77 1.00 0.00	22.49 1.07 0.00	23.67 1.18 0.00	22.00 1.36 0.00	24.35 1.61 0.00	25.13 1.72 -0.02	27.63 1.98 -0.09	29.00 2.10 0.00	31.94 2.22 -0.04	33.12 2.18 -0.07	31.50 1.65 -5.79	30.11 1.07 -12.76	28.39 1.06 -10.73	24.12 0.94 -7.98	27.53 0.80 -12.51	39.38 0.50 -29.89	28.26 0.32 -22.09	23.28 0.08 -21.56	26.48 -0.36 -35.47
HILLBURN___GT 23639	27.21 1.22 0.00	22.69 0.96 0.00	19.97 0.83 0.00	22.23 0.88 0.00	21.14 0.83 0.00	21.59 0.82 0.00	20.04 0.85 2.23	22.78 0.94 0.65	21.06 1.05 0.63	24.03 1.29 0.00	24.72 1.40 0.07	19.93 1.66 7.29	25.99 1.73 2.64	31.75 2.00 -0.08	32.91 1.89 -0.15	30.96 1.37 -5.54	29.36 0.85 -12.24	27.83 0.82 -10.40	23.58 0.73 -7.66	26.80 0.60 -11.99	38.01 0.36 -28.66	27.30 0.24 -21.20	22.19 0.06 -20.50	24.75 -0.26 -33.63
HILLSIDE_115KV_TB1 80332	25.96 -0.04 0.00	21.70 -0.03 0.00	19.09 -0.04 0.00	21.31 -0.04 0.00	20.27 -0.05 0.00	20.81 0.04 0.00	21.49 0.07 0.00	22.25 -0.24 0.00	20.51 -0.13 0.00	22.57 -0.17 0.00	23.15 -0.23 0.00	25.21 -0.36 0.00	26.67 -0.23 0.00	29.84 0.16 0.00	30.61 -0.25 0.00	25.12 -0.34 -1.40	19.31 -0.04 -3.07	19.12 -0.05 -2.56	17.04 -0.08 -1.92	17.25 0.02 -3.02	16.26 0.07 -7.21	11.21 0.04 -5.32	6.89 0.02 -5.23	-0.38 -0.12 -8.37
HISHELDN_WT_PWR 323625	25.83 -0.17 0.00	21.54 -0.19 0.00	18.90 -0.23 0.00	21.08 -0.27 0.00	20.06 -0.26 0.00	20.70 -0.07 0.00	21.34 -0.08 0.00	21.99 -0.51 0.00	20.18 -0.46 0.00	22.20 -0.54 0.00	22.85 -0.54 0.00	24.76 -0.81 0.00	26.11 -0.79 0.00	29.17 -0.51 0.00	29.81 -1.06 0.00	24.40 -0.64 -0.98	18.16 -0.26 -2.14	18.14 -0.25 -1.79	16.22 -0.32 -1.34	16.07 -0.25 -2.10	13.94 -0.07 -5.02	9.57 0.00 -3.71	5.30 0.01 -3.65	-5.19 -0.25 -3.70
HOLTSVILLE_IC_1 23690	29.45 2.59 -0.86	23.91 2.18 0.00	21.94 1.89 -0.92	23.34 1.99 0.00	22.18 1.86 0.00	22.68 1.90 0.00	25.33 2.02 -1.89	24.87 1.82 -0.56	23.15 1.98 -0.53	25.86 2.37 -0.75	32.38 2.59 -6.40	39.03 2.81 -10.66	35.11 2.90 -5.32	39.00 3.18 -6.14	57.12 3.15 -23.10	32.18 2.21 -5.91	31.79 1.57 -13.95	29.11 1.39 -11.12	24.47 1.10 -8.18	27.97 0.96 -12.79	40.15 0.57 -30.59	28.86 0.37 -22.63	23.58 0.09 -21.86	26.78 -0.44 -35.85
HOLTSVILLE_IC_10 23699	29.67 2.81 -0.86	24.09 2.35 0.00	22.09 2.03 -0.92	23.50 2.14 0.00	22.33 2.01 0.00	22.84 2.07 0.00	25.50 2.19 -1.89	25.06 2.01 -0.56	23.36 2.19 -0.53	26.10 2.60 -0.75	32.63 2.84 -6.40	39.29 3.05 -10.67	35.40 3.15 -5.35	39.60 3.46 -6.46	58.86 3.48 -24.52	32.42 2.45 -5.91	31.96 1.73 -13.95	29.27 1.55 -11.12	24.62 1.24 -8.18	28.11 1.10 -12.79	40.23 0.65 -30.59	28.91 0.42 -22.63	23.60 0.11 -21.86	26.71 -0.52 -35.85
HOLTSVILLE_IC_2 23691	29.45 2.59 -0.86	23.91 2.18 0.00	21.94 1.89 -0.92	23.34 1.99 0.00	22.18 1.86 0.00	22.68 1.90 0.00	25.33 2.02 -1.89	24.87 1.82 -0.56	23.15 1.98 -0.53	25.86 2.37 -0.75	32.38 2.59 -6.40	39.03 2.81 -10.66	35.11 2.90 -5.32	39.00 3.18 -6.14	57.12 3.15 -23.10	32.18 2.21 -5.91	31.79 1.57 -13.95	29.11 1.39 -11.12	24.47 1.10 -8.18	27.97 0.96 -12.79	40.15 0.57 -30.59	28.86 0.37 -22.63	23.58 0.09 -21.86	26.78 -0.44 -35.85
HOLTSVILLE_IC_3 23692	29.45 2.59 -0.86	23.91 2.18 0.00	21.94 1.89 -0.92	23.34 1.99 0.00	22.18 1.86 0.00	22.68 1.90 0.00	25.33 2.02 -1.89	24.87 1.82 -0.56	23.15 1.98 -0.53	25.86 2.37 -0.75	32.38 2.59 -6.40	39.03 2.81 -10.66	35.11 2.90 -5.32	39.00 3.18 -6.14	57.12 3.15 -23.10	32.18 2.21 -5.91	31.79 1.57 -13.95	29.11 1.39 -11.12	24.47 1.10 -8.18	27.97 0.96 -12.79	40.15 0.57 -30.59	28.86 0.37 -22.63	23.58 0.09 -21.86	26.78 -0.44 -35.85

HOLTSVILLE_IC_4 23693	29.45 2.59 -0.86	23.91 2.18 0.00	21.94 1.89 -0.92	23.34 1.99 0.00	22.18 1.86 0.00	22.68 1.90 0.00	25.33 2.02 -1.89	24.87 1.82 -0.56	23.15 1.98 -0.53	25.86 2.37 -0.75	32.38 2.59 -6.40	39.03 2.81 -10.66	35.11 2.90 -5.32	39.00 3.18 -6.14	57.12 3.15 -23.10	32.18 2.21 -5.91	31.79 1.57 -13.95	29.11 1.39 -11.12	24.47 1.10 -8.18	27.97 0.96 -12.79	40.15 0.57 -30.59	28.86 0.37 -22.63	23.58 0.09 -21.86	26.78 -0.44 -35.85
HOLTSVILLE_IC_5 23694	29.45 2.59 -0.86	23.91 2.18 0.00	21.94 1.89 -0.92	23.34 1.99 0.00	22.18 1.86 0.00	22.68 1.90 0.00	25.33 2.02 -1.89	24.87 1.82 -0.56	23.15 1.98 -0.53	25.86 2.37 -0.75	32.38 2.59 -6.40	39.03 2.81 -10.66	35.11 2.90 -5.32	39.00 3.18 -6.14	57.12 3.15 -23.10	32.18 2.21 -5.91	31.79 1.57 -13.95	29.11 1.39 -11.12	24.47 1.10 -8.18	27.97 0.96 -12.79	40.15 0.57 -30.59	28.86 0.37 -22.63	23.58 0.09 -21.86	26.78 -0.44 -35.85
HOLTSVILLE_IC_6 23695	29.67 2.81 -0.86	24.09 2.35 0.00	22.09 2.03 -0.92	23.50 2.14 0.00	22.33 2.01 0.00	22.84 2.07 0.00	25.50 2.19 -1.89	25.06 2.01 -0.56	23.36 2.19 -0.53	26.10 2.60 -0.75	32.63 2.84 -6.40	39.29 3.05 -10.67	35.40 3.15 -5.35	39.60 3.46 -6.46	58.86 3.48 -24.52	32.42 2.45 -5.91	31.96 1.73 -13.95	29.27 1.55 -11.12	24.62 1.24 -8.18	28.11 1.10 -12.79	40.23 0.65 -30.59	28.91 0.42 -22.63	23.60 0.11 -21.86	26.71 -0.52 -35.85
HOLTSVILLE_IC_7 23696	29.67 2.81 -0.86	24.09 2.35 0.00	22.09 2.03 -0.92	23.50 2.14 0.00	22.33 2.01 0.00	22.84 2.07 0.00	25.50 2.19 -1.89	25.06 2.01 -0.56	23.36 2.19 -0.53	26.10 2.60 -0.75	32.63 2.84 -6.40	39.29 3.05 -10.67	35.40 3.15 -5.35	39.60 3.46 -6.46	58.86 3.48 -24.52	32.42 2.45 -5.91	31.96 1.73 -13.95	29.27 1.55 -11.12	24.62 1.24 -8.18	28.11 1.10 -12.79	40.23 0.65 -30.59	28.91 0.42 -22.63	23.60 0.11 -21.86	26.71 -0.52 -35.85
HOLTSVILLE_IC_8 23697	29.67 2.81 -0.86	24.09 2.35 0.00	22.09 2.03 -0.92	23.50 2.14 0.00	22.33 2.01 0.00	22.84 2.07 0.00	25.50 2.19 -1.89	25.06 2.01 -0.56	23.36 2.19 -0.53	26.10 2.60 -0.75	32.63 2.84 -6.40	39.29 3.05 -10.67	35.40 3.15 -5.35	39.60 3.46 -6.46	58.86 3.48 -24.52	32.42 2.45 -5.91	31.96 1.73 -13.95	29.27 1.55 -11.12	24.62 1.24 -8.18	28.11 1.10 -12.79	40.23 0.65 -30.59	28.91 0.42 -22.63	23.60 0.11 -21.86	26.71 -0.52 -35.85
HOLTSVILLE_IC_9 23698	29.67 2.81 -0.86	24.09 2.35 0.00	22.09 2.03 -0.92	23.50 2.14 0.00	22.33 2.01 0.00	22.84 2.07 0.00	25.50 2.19 -1.89	25.06 2.01 -0.56	23.36 2.19 -0.53	26.10 2.60 -0.75	32.63 2.84 -6.40	39.29 3.05 -10.67	35.40 3.15 -5.35	39.60 3.46 -6.46	58.86 3.48 -24.52	32.42 2.45 -5.91	31.96 1.73 -13.95	29.27 1.55 -11.12	24.62 1.24 -8.18	28.11 1.10 -12.79	40.23 0.65 -30.59	28.91 0.42 -22.63	23.60 0.11 -21.86	26.71 -0.52 -35.85
HOMER_HL_115KV_TB2 355744	26.15 0.16 0.00	21.77 0.04 0.00	19.20 0.06 0.00	21.44 0.09 0.00	20.38 0.06 0.00	20.92 0.14 0.00	21.68 0.26 0.00	22.41 -0.08 0.00	20.65 0.01 0.00	22.83 0.09 0.00	23.40 0.01 0.00	25.22 -0.35 0.00	26.55 -0.35 0.00	29.76 0.08 0.00	30.47 -0.40 0.00	24.76 -0.33 -1.03	18.42 -0.12 -2.26	18.37 -0.12 -1.89	16.41 -0.21 -1.41	16.34 -0.09 -2.22	14.32 0.03 -5.30	9.83 0.06 -3.91	5.52 0.03 -3.85	-2.38 -0.33 -6.58
HOWARD_WT_PWR 323690	26.51 0.51 0.00	22.11 0.38 0.00	19.41 0.28 0.00	21.65 0.30 0.00	20.60 0.28 0.00	21.22 0.44 0.00	21.83 0.41 0.00	22.48 -0.02 0.00	20.66 0.03 0.00	22.71 -0.03 0.00	23.16 -0.23 0.00	25.17 -0.39 0.00	26.67 -0.23 0.00	29.89 0.22 0.00	30.50 -0.37 0.00	24.77 -0.43 -1.13	18.72 -0.04 -2.49	18.70 0.02 -2.08	16.73 -0.03 -1.56	16.73 0.07 -2.44	15.01 0.18 -5.84	10.25 0.09 -4.31	5.87 0.00 -4.24	-0.41 -0.10 -8.32
HQ_GEN_CEDARS 23644	25.71 -0.28 0.00	21.45 -0.28 0.00	18.86 -0.28 0.00	21.06 -0.29 0.00	20.05 -0.26 0.00	20.53 -0.25 0.00	21.18 -0.24 0.00	22.33 -0.17 0.00	20.38 -0.26 0.00	22.42 -0.32 0.00	23.10 -0.29 0.00	25.28 -0.28 0.00	26.59 -0.31 0.00	29.14 -0.54 0.00	30.46 -0.41 0.00	23.21 -0.98 -0.14	-447.17 -2.45 460.99	-588.93 -2.50 603.04	-957.44 -2.49 970.14	-218.30 -1.85 230.67	4.08 -1.06 3.84	-27.19 -0.85 32.20	-61.50 -0.29 62.85	-199.60 1.44 192.41
HQ_GEN_CEDARS_PROXY 323590	25.71 -0.28 0.00	21.45 -0.28 0.00	18.86 -0.28 0.00	21.06 -0.29 0.00	20.05 -0.26 0.00	20.53 -0.25 0.00	21.18 -0.24 0.00	22.33 -0.16 0.00	20.38 -0.26 0.00	22.42 -0.32 0.00	23.10 -0.29 0.00	25.28 -0.28 0.00	26.59 -0.31 0.00	29.14 -0.54 0.00	30.46 -0.40 0.00	23.21 -0.98 -0.14	-447.17 -2.46 460.99	-588.95 -2.51 603.04	-957.44 -2.50 970.14	-218.32 -1.87 230.67	4.08 -1.06 3.84	-27.19 -0.85 32.20	-61.50 -0.29 62.85	-199.60 1.44 192.41
HQ_GEN_IMPORT 323601	25.80 -0.20 0.00	21.55 -0.18 0.00	18.96 -0.18 0.00	21.17 -0.18 0.00	20.15 -0.16 0.00	20.61 -0.16 0.00	21.25 -0.17 0.00	22.40 -0.09 0.00	20.47 -0.17 0.00	22.55 -0.19 0.00	23.20 -0.18 0.00	25.38 -0.19 0.00	26.68 -0.22 0.00	29.31 -0.36 0.00	30.61 -0.26 0.00	23.09 -0.97 0.00	-379.67 -2.52 393.43	-500.50 -2.57 514.54	-814.93 -2.56 827.57	-184.69 -1.93 196.98	4.06 -1.09 3.84	-22.76 -0.86 27.75	-52.51 -0.29 53.86	-171.67 1.46 164.50
HQ_GEN_WHEEL 23651	25.80 -0.20 0.00	21.55 -0.18 0.00	18.96 -0.18 0.00	21.17 -0.18 0.00	20.15 -0.16 0.00	20.61 -0.16 0.00	21.25 -0.17 0.00	22.40 -0.09 0.00	20.47 -0.17 0.00	22.55 -0.19 0.00	23.20 -0.18 0.00	25.38 -0.19 0.00	26.68 -0.22 0.00	29.31 -0.36 0.00	30.61 -0.26 0.00	23.09 -0.97 0.00	-379.67 -2.52 393.43	-500.50 -2.57 514.54	-814.93 -2.56 827.57	-184.69 -1.93 196.98	4.06 -1.09 3.84	-22.76 -0.86 27.75	-52.51 -0.29 53.86	-171.67 1.46 164.50
HUDSON_AVE_GT_3 23810	27.68 1.69 0.00	23.08 1.35 0.00	20.27 1.14 0.00	22.56 1.21 0.00	21.45 1.14 0.00	21.92 1.14 0.00	24.56 1.23 -1.91	24.45 1.39 -0.56	22.67 1.49 -0.54	24.56 1.82 0.00	25.48 1.94 -0.16	34.40 2.16 -6.68	31.42 2.25 -2.28	32.27 2.51 -0.09	33.52 2.48 -0.17	31.80 1.83 -5.91	30.46 1.12 -13.06	28.83 1.11 -11.11	24.36 0.99 -8.17	27.85 0.84 -12.79	40.08 0.51 -30.58	28.82 0.34 -22.62	23.57 0.09 -21.85	26.81 -0.40 -35.83
HUDSON_AVE_GT_4 23540	27.68 1.69 0.00	23.08 1.35 0.00	20.27 1.14 0.00	22.56 1.21 0.00	21.45 1.14 0.00	21.92 1.14 0.00	24.56 1.23 -1.91	24.45 1.39 -0.56	22.67 1.49 -0.54	24.56 1.82 0.00	25.48 1.94 -0.16	34.40 2.16 -6.68	31.42 2.25 -2.28	32.27 2.51 -0.09	33.52 2.48 -0.17	31.80 1.83 -5.91	30.46 1.12 -13.06	28.83 1.11 -11.11	24.36 0.99 -8.17	27.85 0.84 -12.79	40.08 0.51 -30.58	28.82 0.34 -22.62	23.57 0.09 -21.85	26.81 -0.40 -35.83
HUDSON_AVE_GT_5 23657	27.68 1.69 0.00	23.08 1.35 0.00	20.27 1.14 0.00	22.56 1.21 0.00	21.45 1.14 0.00	21.92 1.14 0.00	24.56 1.23 -1.91	24.45 1.39 -0.56	22.67 1.49 -0.54	24.56 1.82 0.00	25.48 1.94 -0.16	34.40 2.16 -6.68	31.42 2.25 -2.28	32.27 2.51 -0.09	33.52 2.48 -0.17	31.80 1.83 -5.91	30.46 1.12 -13.06	28.83 1.11 -11.11	24.36 0.99 -8.17	27.85 0.84 -12.79	40.08 0.51 -30.58	28.82 0.34 -22.62	23.57 0.09 -21.85	26.81 -0.40 -35.83

HUDSON_AVE_10 24168	27.58 1.58 0.00	22.99 1.26 0.00	20.20 1.07 0.00	22.47 1.12 0.00	21.37 1.05 0.00	21.84 1.06 0.00	24.48 1.15 -1.91	24.37 1.31 -0.56	22.59 1.42 -0.54	24.48 1.74 0.00	25.39 1.84 -0.16	34.30 2.07 -6.68	31.31 2.14 -2.28	32.15 2.39 -0.09	33.40 2.36 -0.17	31.71 1.74 -5.91	30.40 1.06 -13.06	28.76 1.05 -11.11	24.30 0.93 -8.17	27.79 0.78 -12.79	40.04 0.48 -30.58	28.80 0.32 -22.62	23.57 0.09 -21.85	26.84 -0.37 -35.83
HUDSON___115KV_TB 4 355613	27.11 1.12 0.00	22.75 1.02 0.00	20.06 0.93 0.00	22.39 1.04 0.00	21.31 1.00 0.00	21.74 0.97 0.00	22.74 0.94 -0.39	23.58 0.97 -0.11	21.78 1.04 -0.11	23.93 1.19 0.00	24.46 1.10 0.02	27.91 1.20 -1.14	28.66 1.30 -0.47	31.16 1.55 0.07	32.27 1.53 0.13	32.22 0.97 -7.19	32.60 0.60 -15.71	30.19 0.66 -12.92	25.68 0.64 -9.83	30.27 0.61 -15.44	46.25 0.38 -36.88	33.26 0.23 -27.17	28.75 0.06 -27.06	35.76 -0.25 -44.64
HUNTER MOUNT___DRP 323613	27.30 1.30 0.00	22.92 1.19 0.00	20.21 1.08 0.00	22.55 1.20 0.00	21.48 1.16 0.00	21.91 1.14 0.00	22.86 1.11 -0.33	23.74 1.15 -0.10	21.93 1.20 -0.09	24.09 1.35 0.00	24.62 1.24 0.01	27.91 1.33 -1.02	28.73 1.43 -0.40	31.34 1.71 0.05	32.49 1.71 0.09	32.11 1.09 -6.96	32.22 0.70 -15.25	29.95 0.75 -12.59	25.49 0.75 -9.54	29.92 0.72 -14.98	45.22 0.45 -35.78	32.51 0.28 -26.38	27.88 0.08 -26.17	34.21 -0.31 -43.15
HUNTINGTON_RES_REC 323705	29.28 2.42 -0.86	23.76 2.02 0.00	21.80 1.74 -0.92	23.18 1.83 0.00	22.03 1.72 0.00	22.53 1.75 0.00	25.17 1.86 -1.89	24.75 1.69 -0.56	23.02 1.85 -0.53	25.70 2.21 -0.75	32.27 2.47 -6.41	38.49 2.68 -10.25	35.83 2.76 -6.17	46.79 3.08 -14.03	92.44 3.10 -58.47	32.10 2.13 -5.91	31.76 1.54 -13.95	29.09 1.37 -11.12	24.42 1.05 -8.18	27.92 0.91 -12.79	40.11 0.54 -30.59	28.83 0.34 -22.63	23.58 0.09 -21.86	26.82 -0.40 -35.85
HUNTLEY___63 23557	25.68 -0.32 0.00	21.39 -0.34 0.00	18.75 -0.38 0.00	20.91 -0.44 0.00	19.91 -0.40 0.00	20.62 -0.16 0.00	21.29 -0.13 0.00	21.90 -0.60 0.00	20.04 -0.60 0.00	22.09 -0.65 0.00	22.82 -0.57 0.00	24.69 -0.88 0.00	25.95 -0.95 0.00	28.96 -0.72 0.00	29.53 -1.34 0.00	24.21 -0.70 -0.86	17.84 -0.31 -1.89	17.87 -0.31 -1.57	16.02 -0.35 -1.18	15.75 -0.31 -1.85	13.33 -0.08 -4.41	9.18 0.06 -3.26	4.89 0.04 -3.21	-3.74 -0.51 -5.40
HUNTLEY___64 23558	25.68 -0.32 0.00	21.39 -0.34 0.00	18.75 -0.38 0.00	20.91 -0.44 0.00	19.91 -0.40 0.00	20.62 -0.16 0.00	21.29 -0.13 0.00	21.90 -0.60 0.00	20.04 -0.60 0.00	22.09 -0.65 0.00	22.82 -0.57 0.00	24.69 -0.88 0.00	25.95 -0.95 0.00	28.96 -0.72 0.00	29.53 -1.34 0.00	24.21 -0.70 -0.86	17.84 -0.31 -1.89	17.87 -0.31 -1.57	16.02 -0.35 -1.18	15.75 -0.31 -1.85	13.33 -0.08 -4.41	9.18 0.06 -3.26	4.89 0.04 -3.21	-3.74 -0.51 -5.40
HUNTLEY___65 23559	25.68 -0.32 0.00	21.39 -0.34 0.00	18.75 -0.38 0.00	20.91 -0.44 0.00	19.91 -0.40 0.00	20.62 -0.16 0.00	21.29 -0.13 0.00	21.90 -0.60 0.00	20.04 -0.60 0.00	22.09 -0.65 0.00	22.82 -0.57 0.00	24.69 -0.88 0.00	25.95 -0.95 0.00	28.96 -0.72 0.00	29.53 -1.34 0.00	24.21 -0.70 -0.86	17.84 -0.31 -1.89	17.87 -0.31 -1.57	16.02 -0.35 -1.18	15.75 -0.31 -1.85	13.33 -0.08 -4.41	9.18 0.06 -3.26	4.89 0.04 -3.21	-3.74 -0.51 -5.40
HUNTLEY___66 23560	25.68 -0.32 0.00	21.39 -0.34 0.00	18.75 -0.38 0.00	20.91 -0.44 0.00	19.91 -0.40 0.00	20.62 -0.16 0.00	21.29 -0.13 0.00	21.90 -0.60 0.00	20.04 -0.60 0.00	22.09 -0.65 0.00	22.82 -0.57 0.00	24.69 -0.88 0.00	25.95 -0.95 0.00	28.96 -0.72 0.00	29.53 -1.34 0.00	24.21 -0.70 -0.86	17.84 -0.31 -1.89	17.87 -0.31 -1.57	16.02 -0.35 -1.18	15.75 -0.31 -1.85	13.33 -0.08 -4.41	9.18 0.06 -3.26	4.89 0.04 -3.21	-3.74 -0.51 -5.40
HUNTLEY___67 23561	25.49 -0.51 0.00	21.23 -0.50 0.00	18.64 -0.50 0.00	20.78 -0.57 0.00	19.79 -0.52 0.00	20.47 -0.31 0.00	21.13 -0.29 0.00	21.73 -0.76 0.00	19.90 -0.74 0.00	21.92 -0.82 0.00	22.64 -0.75 0.00	24.53 -1.04 0.00	25.83 -1.07 0.00	28.83 -0.85 0.00	29.39 -1.47 0.00	24.06 -0.87 -0.87	17.76 -0.44 -1.92	17.76 -0.44 -1.60	15.90 -0.50 -1.20	15.68 -0.43 -1.89	13.35 -0.15 -4.50	9.19 0.01 -3.33	4.93 0.03 -3.27	-3.52 -0.38 -5.50
HUNTLEY___68 23562	25.49 -0.51 0.00	21.23 -0.50 0.00	18.64 -0.50 0.00	20.78 -0.57 0.00	19.79 -0.52 0.00	20.47 -0.31 0.00	21.13 -0.29 0.00	21.73 -0.76 0.00	19.90 -0.74 0.00	21.92 -0.82 0.00	22.64 -0.75 0.00	24.53 -1.04 0.00	25.83 -1.07 0.00	28.83 -0.85 0.00	29.39 -1.47 0.00	24.06 -0.87 -0.87	17.76 -0.44 -1.92	17.76 -0.44 -1.60	15.90 -0.50 -1.20	15.68 -0.43 -1.89	13.35 -0.15 -4.50	9.19 0.01 -3.33	4.93 0.03 -3.27	-3.52 -0.38 -5.50
HYLAND___LFGE 323620	27.20 1.20 0.00	22.64 0.91 0.00	19.88 0.74 0.00	22.17 0.82 0.00	21.11 0.80 0.00	21.77 0.99 0.00	22.52 1.10 0.00	23.35 0.86 0.00	21.22 0.58 0.00	23.02 0.28 0.00	23.69 0.31 0.00	25.59 0.03 0.00	27.01 0.11 0.00	30.06 0.39 0.00	30.81 -0.06 0.00	25.12 0.12 -0.94	18.65 0.31 -2.07	18.83 0.50 -1.72	17.11 0.62 -1.29	16.92 0.67 -2.03	14.41 0.57 -4.85	9.85 0.41 -3.58	5.27 0.11 -3.52	-1.87 -0.67 -7.43
INDECK___CORINTH 23802	27.70 1.70 0.00	23.33 1.60 0.00	20.52 1.39 0.00	22.88 1.53 0.00	21.81 1.49 0.00	22.29 1.51 0.00	23.35 1.51 -0.42	24.13 1.52 -0.12	22.29 1.53 -0.12	24.47 1.73 0.00	24.98 1.64 0.04	28.64 1.91 -1.16	29.59 2.19 -0.50	31.74 2.16 0.10	32.82 2.16 0.20	33.30 1.55 -7.68	34.03 0.97 -16.78	31.46 1.14 -13.72	26.74 1.04 -10.50	31.78 1.07 -16.49	49.04 0.66 -39.39	35.27 0.41 -29.01	30.78 0.12 -29.02	38.74 -0.54 -47.92
INDECK___ILION 23567	26.13 0.14 0.00	21.88 0.15 0.00	19.28 0.15 0.00	21.52 0.17 0.00	20.48 0.16 0.00	20.91 0.13 0.00	21.52 0.10 0.00	22.60 0.11 0.00	20.80 0.16 0.00	22.94 0.20 0.00	23.55 0.17 0.00	25.79 0.22 0.00	27.18 0.28 0.00	30.04 0.37 0.00	31.01 0.14 0.00	24.11 0.05 0.00	16.27 0.00 0.00	16.63 0.03 0.00	15.20 0.00 0.00	14.24 0.02 0.00	9.52 0.00 -0.54	7.77 -0.01 -1.92	3.89 -0.01 -2.26	-4.62 0.04 -3.97
INDECK___OLEAN 23982	26.16 0.16 0.00	21.78 0.05 0.00	19.20 0.06 0.00	21.44 0.09 0.00	20.38 0.06 0.00	20.91 0.14 0.00	21.68 0.26 0.00	22.42 -0.08 0.00	20.65 0.01 0.00	22.83 0.08 0.00	23.40 0.02 0.00	25.22 -0.35 0.00	26.55 -0.35 0.00	29.76 0.08 0.00	30.48 -0.39 0.00	24.77 -0.32 -1.03	18.43 -0.10 -2.26	18.40 -0.09 -1.89	16.44 -0.18 -1.41	16.36 -0.08 -2.22	14.33 0.03 -5.30	9.83 0.06 -3.91	5.52 0.03 -3.85	-2.39 -0.34 -6.58
INDECK___OSWEGO 23783	25.53 -0.46 0.00	21.33 -0.39 0.00	18.78 -0.36 0.00	20.94 -0.42 0.00	19.92 -0.40 0.00	20.39 -0.38 0.00	21.05 -0.37 0.00	22.05 -0.45 0.00	20.21 -0.43 0.00	22.22 -0.52 0.00	22.84 -0.55 0.00	24.96 -0.61 0.00	26.24 -0.66 0.00	28.90 -0.77 0.00	29.95 -0.92 0.00	23.82 -0.69 -0.45	47.25 -0.44 -31.41	56.79 -0.43 -40.61	79.44 -0.38 -64.62	30.08 -0.34 -16.20	10.19 -0.16 -1.36	5.10 -0.09 0.67	2.14 -0.03 -0.53	-2.37 0.10 -6.15

INDECK___YERKES 23781	25.71 -0.29 0.00	21.41 -0.32 0.00	18.78 -0.36 0.00	20.93 -0.42 0.00	19.93 -0.38 0.00	20.63 -0.15 0.00	21.31 -0.11 0.00	21.92 -0.57 0.00	20.06 -0.58 0.00	22.11 -0.63 0.00	22.85 -0.53 0.00	24.70 -0.86 0.00	25.96 -0.94 0.00	28.96 -0.71 0.00	29.53 -1.33 0.00	24.23 -0.69 -0.86	17.89 -0.27 -1.89	17.94 -0.24 -1.57	16.09 -0.29 -1.18	15.80 -0.26 -1.85	13.35 -0.06 -4.41	9.18 0.07 -3.26	4.89 0.05 -3.21	-3.75 -0.52 -5.40
INDIAN POINT_GT_1 24139	27.37 1.37 0.00	22.84 1.11 0.00	20.09 0.95 0.00	22.36 1.01 0.00	21.27 0.95 0.00	21.73 0.96 0.00	24.64 1.00 -2.22	24.25 1.10 -0.65	22.47 1.20 -0.62	24.20 1.45 0.00	25.12 1.56 -0.18	35.01 1.73 -7.72	31.35 1.80 -2.65	31.81 2.05 -0.08	33.07 2.04 -0.17	31.39 1.50 -5.83	30.08 0.93 -12.88	28.47 0.91 -10.96	24.06 0.80 -8.06	27.51 0.67 -12.62	39.56 0.40 -30.16	28.44 0.27 -22.32	23.26 0.07 -21.55	26.42 -0.30 -35.35
INDIAN POINT_GT_2 23659	27.37 1.37 0.00	22.84 1.11 0.00	20.09 0.95 0.00	22.36 1.01 0.00	21.27 0.95 0.00	21.73 0.96 0.00	24.64 1.00 -2.22	24.25 1.10 -0.65	22.47 1.20 -0.62	24.20 1.45 0.00	25.12 1.56 -0.18	35.01 1.73 -7.72	31.35 1.80 -2.65	31.81 2.05 -0.08	33.07 2.04 -0.17	31.39 1.50 -5.83	30.08 0.93 -12.88	28.47 0.91 -10.96	24.06 0.80 -8.06	27.51 0.67 -12.62	39.56 0.40 -30.16	28.44 0.27 -22.32	23.26 0.07 -21.55	26.42 -0.30 -35.35
INDIAN POINT_GT_3 24019	27.37 1.37 0.00	22.84 1.11 0.00	20.09 0.95 0.00	22.36 1.01 0.00	21.27 0.95 0.00	21.73 0.96 0.00	24.64 1.00 -2.22	24.25 1.10 -0.65	22.47 1.20 -0.62	24.20 1.45 0.00	25.12 1.56 -0.18	35.01 1.73 -7.72	31.35 1.80 -2.65	31.81 2.05 -0.08	33.07 2.04 -0.17	31.39 1.50 -5.83	30.08 0.93 -12.88	28.47 0.91 -10.96	24.06 0.80 -8.06	27.51 0.67 -12.62	39.56 0.40 -30.16	28.44 0.27 -22.32	23.26 0.07 -21.55	26.42 -0.30 -35.35
INDIAN POINT___2 23530	27.32 1.32 0.00	22.79 1.06 0.00	20.05 0.92 0.00	22.32 0.97 0.00	21.23 0.92 0.00	21.69 0.92 0.00	25.34 0.96 -2.96	24.42 1.06 -0.87	22.63 1.16 -0.83	24.15 1.40 0.00	25.11 1.51 -0.21	37.43 1.67 -10.19	32.16 1.72 -3.52	31.74 1.98 -0.08	33.01 1.98 -0.16	31.23 1.45 -5.72	29.83 0.90 -12.65	28.24 0.88 -10.76	23.89 0.77 -7.92	27.26 0.65 -12.39	39.00 0.39 -29.62	28.03 0.26 -21.91	22.88 0.07 -21.17	25.82 -0.29 -34.74
INDIAN POINT___3 23531	27.32 1.33 0.00	22.81 1.08 0.00	20.07 0.93 0.00	22.34 0.99 0.00	21.25 0.93 0.00	21.71 0.93 0.00	24.66 0.97 -2.28	24.23 1.06 -0.67	22.44 1.16 -0.64	24.15 1.40 0.00	25.06 1.50 -0.18	35.14 1.67 -7.90	31.33 1.72 -2.71	31.73 1.97 -0.08	32.99 1.96 -0.17	31.32 1.43 -5.83	30.05 0.88 -12.89	28.44 0.87 -10.97	24.03 0.76 -8.07	27.48 0.64 -12.62	39.56 0.38 -30.18	28.45 0.26 -22.33	23.27 0.07 -21.57	26.46 -0.28 -35.37
INGHAM_C_115KV_TB7 356103	26.07 0.07 0.00	21.89 0.16 0.00	19.30 0.16 0.00	21.54 0.19 0.00	20.52 0.21 0.00	20.92 0.15 0.00	21.48 0.06 0.00	22.58 0.08 0.00	20.84 0.20 0.00	23.02 0.28 0.00	23.61 0.22 0.00	25.92 0.35 0.00	27.33 0.43 0.00	30.26 0.58 0.00	30.98 0.11 0.00	24.04 -0.02 0.00	16.24 -0.04 0.00	16.64 0.03 0.00	15.15 -0.05 0.00	14.22 0.00 0.00	9.50 -0.03 -0.54	7.75 -0.03 -1.92	3.88 -0.02 -2.26	-4.56 0.10 -3.97
IP CORINTH___1 23988	27.72 1.73 0.00	23.33 1.60 0.00	20.52 1.39 0.00	22.88 1.53 0.00	21.81 1.49 0.00	22.29 1.51 0.00	23.35 1.51 -0.42	24.14 1.52 -0.12	22.29 1.53 -0.12	24.46 1.72 0.00	24.98 1.64 0.04	28.64 1.91 -1.16	29.59 2.19 -0.50	31.74 2.16 0.10	32.83 2.16 0.20	33.30 1.55 -7.68	34.03 0.97 -16.78	31.46 1.13 -13.72	26.74 1.04 -10.50	31.78 1.07 -16.49	49.04 0.66 -39.39	35.27 0.41 -29.01	30.77 0.12 -29.02	38.75 -0.54 -47.92
IP___TICONDEROGA 23804	29.03 3.03 0.00	24.46 2.72 0.00	21.44 2.30 0.00	23.93 2.58 0.00	22.87 2.55 0.00	23.40 2.62 0.00	24.46 2.62 -0.42	25.08 2.46 -0.12	23.17 2.41 -0.12	25.46 2.72 0.00	26.00 2.66 0.04	29.92 3.19 -1.16	31.00 3.59 -0.51	33.50 3.92 0.10	34.40 3.75 0.21	34.61 2.88 -7.67	34.88 1.86 -16.74	32.26 1.97 -13.68	27.42 1.74 -10.48	32.40 1.73 -16.46	49.35 1.05 -39.31	35.45 0.65 -28.94	30.81 0.20 -28.97	38.20 -1.01 -47.83
ISLIP_RES_REC 323679	29.82 2.96 -0.86	24.21 2.47 0.00	22.19 2.13 -0.92	23.61 2.26 0.00	22.43 2.12 0.00	22.96 2.18 0.00	25.63 2.32 -1.89	25.21 2.16 -0.56	23.53 2.36 -0.53	26.30 2.81 -0.75	32.85 3.06 -6.40	39.50 3.29 -10.65	35.60 3.40 -5.30	39.39 3.74 -5.98	57.00 3.75 -22.38	32.62 2.65 -5.91	32.10 1.87 -13.95	29.41 1.69 -11.12	24.74 1.36 -8.18	28.22 1.20 -12.79	40.30 0.72 -30.59	28.95 0.46 -22.63	23.61 0.12 -21.86	26.65 -0.57 -35.85
JAMAICA__27_KV_LOAD 355505	27.66 1.66 0.00	23.06 1.33 0.00	20.26 1.12 0.00	22.52 1.17 0.00	21.43 1.12 0.00	21.89 1.12 0.00	24.58 1.26 -1.91	24.47 1.42 -0.56	22.68 1.50 -0.54	24.56 1.82 0.00	25.41 1.87 -0.16	34.34 2.10 -6.68	31.36 2.18 -2.28	32.19 2.43 -0.09	33.49 2.44 -0.17	31.77 1.81 -5.91	30.45 1.11 -13.06	28.83 1.11 -11.11	24.36 0.99 -8.17	27.85 0.84 -12.79	40.09 0.52 -30.58	28.83 0.35 -22.62	23.58 0.10 -21.85	26.79 -0.42 -35.83
JANIS___SOLAR 323808	27.15 1.15 0.00	22.64 0.91 0.00	19.92 0.78 0.00	22.21 0.86 0.00	21.12 0.81 0.00	21.69 0.92 0.00	22.47 1.05 0.00	23.43 0.94 0.00	21.53 0.89 0.00	23.59 0.85 0.00	24.06 0.67 0.00	26.33 0.77 0.00	27.98 1.08 0.00	31.09 1.42 0.00	32.13 1.26 0.00	26.47 0.99 -1.42	20.05 0.65 -3.12	19.93 0.73 -2.60	17.94 0.79 -1.95	18.09 0.81 -3.06	16.85 0.54 -7.32	11.58 0.33 -5.40	7.04 0.09 -5.31	-0.34 -0.46 -8.75
JARVIS____ 23743	26.07 0.07 0.00	21.80 0.07 0.00	19.20 0.06 0.00	21.43 0.08 0.00	20.37 0.06 0.00	20.82 0.04 0.00	21.47 0.05 0.00	22.54 0.05 0.00	20.70 0.06 0.00	22.81 0.07 0.00	23.43 0.05 0.00	25.61 0.05 0.00	26.95 0.06 0.00	29.80 0.12 0.00	30.92 0.05 0.00	24.06 -0.01 0.00	16.23 -0.05 0.00	16.55 -0.05 0.00	15.15 -0.05 0.00	14.18 -0.04 0.00	9.49 -0.03 -0.54	7.75 -0.03 -1.92	3.89 -0.01 -2.26	-4.62 0.04 -3.97
JENNISON___1 23625	27.26 1.27 0.00	22.74 1.01 0.00	20.00 0.87 0.00	22.33 0.98 0.00	21.24 0.92 0.00	21.79 1.02 0.00	22.55 1.13 0.00	23.55 1.05 0.00	21.69 1.06 0.00	23.89 1.15 0.00	24.54 1.15 0.00	26.94 1.37 0.00	28.44 1.55 0.00	31.56 1.88 0.00	32.57 1.70 0.00	27.13 1.29 -1.78	21.09 0.90 -3.92	20.78 0.91 -3.26	18.54 0.89 -2.45	18.93 0.87 -3.84	18.73 0.56 -9.18	12.98 0.35 -6.77	8.40 0.10 -6.67	1.77 -0.49 -10.89
JENNISON___2 23626	27.26 1.27 0.00	22.74 1.01 0.00	20.00 0.87 0.00	22.33 0.98 0.00	21.24 0.92 0.00	21.79 1.02 0.00	22.55 1.13 0.00	23.55 1.05 0.00	21.69 1.06 0.00	23.89 1.15 0.00	24.54 1.15 0.00	26.94 1.37 0.00	28.44 1.55 0.00	31.56 1.88 0.00	32.57 1.70 0.00	27.13 1.29 -1.78	21.09 0.90 -3.92	20.78 0.91 -3.26	18.54 0.89 -2.45	18.93 0.87 -3.84	18.73 0.56 -9.18	12.98 0.35 -6.77	8.40 0.10 -6.67	1.77 -0.49 -10.89

JERICO_RISE_WT_PWR 323719	26.49 0.50 0.00	22.09 0.35 0.00	19.40 0.26 0.00	21.61 0.26 0.00	20.60 0.28 0.00	21.05 0.28 0.00	21.65 0.23 0.00	22.86 0.36 0.00	20.95 0.31 0.00	22.94 0.20 0.00	23.62 0.23 0.00	25.78 0.22 0.00	27.12 0.22 0.00	29.73 0.05 0.00	30.96 0.09 0.00	23.53 -0.67 -0.13	-424.21 -2.26 438.23	-558.93 -2.26 573.27	-909.31 -2.26 922.25	-206.67 -1.61 219.28	4.43 -0.94 3.63	-25.50 -0.81 30.55	-58.33 -0.30 59.68	-190.22 1.20 182.79
KATONAH__115KV_46KV_TB4 355592	27.58 1.59 0.00	23.02 1.29 0.00	20.25 1.11 0.00	22.54 1.18 0.00	21.43 1.12 0.00	21.91 1.13 0.00	23.83 1.19 -1.21	24.17 1.32 -0.36	22.39 1.41 -0.34	24.42 1.68 0.00	25.29 1.79 -0.12	31.87 1.98 -4.32	30.43 2.08 -1.45	32.12 2.36 -0.09	33.37 2.33 -0.17	31.79 1.73 -6.00	30.63 1.08 -13.27	28.96 1.07 -11.29	24.45 0.94 -8.30	28.03 0.81 -13.00	40.56 0.49 -31.08	29.17 0.32 -22.99	23.94 0.09 -22.21	27.47 -0.37 -36.47
KCE_NY_1 323755	27.56 1.57 0.00	23.11 1.38 0.00	20.37 1.24 0.00	22.70 1.35 0.00	21.63 1.32 0.00	22.11 1.33 0.00	23.15 1.31 -0.42	23.96 1.34 -0.12	22.10 1.34 -0.12	24.26 1.52 0.00	24.81 1.47 0.05	28.39 1.67 -1.16	29.22 1.82 -0.51	31.55 1.98 0.11	32.56 1.91 0.21	33.15 1.43 -7.65	33.88 0.90 -16.71	31.23 0.98 -13.65	26.54 0.89 -10.45	31.53 0.89 -16.42	48.76 0.55 -39.22	35.08 0.34 -28.88	30.66 0.10 -28.92	38.69 -0.44 -47.75
KCE_NY_6_ESR 323823	25.89 -0.11 0.00	21.58 -0.15 0.00	18.94 -0.19 0.00	21.11 -0.24 0.00	20.10 -0.22 0.00	20.76 -0.02 0.00	21.44 0.02 0.00	22.09 -0.40 0.00	20.28 -0.36 0.00	22.34 -0.40 0.00	23.05 -0.33 0.00	24.99 -0.57 0.00	26.32 -0.59 0.00	29.42 -0.26 0.00	30.02 -0.85 0.00	24.55 -0.42 -0.91	18.17 -0.11 -2.01	18.18 -0.10 -1.67	16.26 -0.19 -1.25	16.04 -0.15 -1.97	13.69 0.00 -4.70	9.42 0.09 -3.47	5.10 0.05 -3.41	-3.35 -0.46 -5.74
KEDC_PORT_JEFF_GT2 24210	29.54 2.68 -0.86	23.97 2.24 0.00	21.99 1.94 -0.92	23.39 2.04 0.00	22.22 1.91 0.00	22.74 1.96 0.00	25.40 2.08 -1.89	24.94 1.89 -0.56	23.24 2.06 -0.53	25.96 2.47 -0.75	32.50 2.71 -6.40	39.20 2.93 -10.71	35.36 3.04 -5.42	40.14 3.33 -7.13	61.68 3.29 -27.53	32.16 2.19 -5.91	31.77 1.55 -13.95	29.06 1.34 -11.12	24.41 1.04 -8.18	27.92 0.90 -12.79	40.11 0.53 -30.59	28.83 0.34 -22.63	23.58 0.09 -21.86	26.77 -0.45 -35.85
KEDC_PORT_JEFF_GT3 24211	29.54 2.68 -0.86	23.97 2.24 0.00	21.99 1.94 -0.92	23.39 2.04 0.00	22.22 1.91 0.00	22.74 1.96 0.00	25.40 2.08 -1.89	24.94 1.89 -0.56	23.24 2.06 -0.53	25.96 2.47 -0.75	32.50 2.71 -6.40	39.20 2.93 -10.71	35.36 3.04 -5.42	40.14 3.33 -7.13	61.68 3.29 -27.53	32.16 2.19 -5.91	31.77 1.55 -13.95	29.06 1.34 -11.12	24.41 1.04 -8.18	27.92 0.90 -12.79	40.11 0.53 -30.59	28.83 0.34 -22.63	23.58 0.09 -21.86	26.77 -0.45 -35.85
KEDC_GLWD_GT4 24219	28.82 1.96 -0.86	23.33 1.59 0.00	21.42 1.36 -0.92	22.79 1.44 0.00	21.67 1.36 0.00	22.16 1.39 0.00	24.76 1.45 -1.89	24.54 1.49 -0.56	22.77 1.60 -0.53	25.41 1.92 -0.75	31.90 2.12 -6.39	38.29 2.34 -10.38	34.10 2.45 -4.75	33.57 2.76 -1.13	34.17 2.69 -0.62	31.80 1.83 -5.91	31.43 1.20 -13.95	28.83 1.12 -11.12	24.31 0.93 -8.18	27.82 0.80 -12.79	40.06 0.48 -30.59	28.81 0.32 -22.63	23.58 0.09 -21.86	26.80 -0.42 -35.85
KEDC_GLWD_GT5 24220	28.82 1.96 -0.86	23.33 1.59 0.00	21.42 1.36 -0.92	22.79 1.44 0.00	21.67 1.36 0.00	22.16 1.39 0.00	24.76 1.45 -1.89	24.54 1.49 -0.56	22.77 1.60 -0.53	25.41 1.92 -0.75	31.90 2.12 -6.39	38.29 2.34 -10.38	34.10 2.45 -4.75	33.57 2.76 -1.13	34.17 2.69 -0.62	31.80 1.83 -5.91	31.43 1.20 -13.95	28.83 1.12 -11.12	24.31 0.93 -8.18	27.82 0.80 -12.79	40.06 0.48 -30.59	28.81 0.32 -22.63	23.58 0.09 -21.86	26.80 -0.42 -35.85
KENSICO____ 23655	27.47 1.48 0.00	22.93 1.20 0.00	20.17 1.03 0.00	22.45 1.10 0.00	21.35 1.03 0.00	21.81 1.04 0.00	24.54 1.09 -2.03	24.29 1.20 -0.60	22.51 1.30 -0.57	24.31 1.56 0.00	25.22 1.67 -0.17	34.49 1.85 -7.08	31.25 1.93 -2.42	31.95 2.19 -0.09	33.21 2.17 -0.17	31.54 1.59 -5.89	30.28 0.98 -13.02	28.65 0.96 -11.08	24.20 0.85 -8.15	27.69 0.72 -12.75	39.92 0.44 -30.49	28.71 0.29 -22.56	23.50 0.08 -21.79	26.77 -0.33 -35.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.48 1.49 0.00	22.91 1.18 0.00	20.15 1.01 0.00	22.43 1.08 0.00	21.33 1.02 0.00	21.81 1.04 0.00	22.52 1.10 0.00	23.71 1.21 0.00	22.07 1.43 0.00	24.43 1.69 0.00	25.20 1.79 -0.03	27.72 2.05 -0.10	29.07 2.17 0.00	31.96 2.10 -0.04	33.17 2.22 -0.08	31.13 1.66 -5.41	29.28 1.08 -11.92	27.72 1.07 -10.04	23.62 0.96 -7.46	26.73 0.83 -11.68	37.42 0.51 -27.92	26.82 0.33 -20.63	21.82 0.09 -20.10	24.05 -0.38 -33.06
KIAC_JFK_GT1 23816	27.50 1.51 0.00	22.94 1.21 0.00	20.16 1.02 0.00	22.41 1.06 0.00	21.32 1.01 0.00	21.75 0.98 0.00	24.39 1.06 -1.91	24.27 1.22 -0.56	22.49 1.32 -0.54	24.36 1.62 0.00	25.18 1.64 -0.16	34.06 1.83 -6.68	31.06 1.89 -2.28	31.87 2.10 -0.09	33.19 2.15 -0.17	31.55 1.58 -5.91	30.29 0.95 -13.06	28.67 0.95 -11.11	24.21 0.84 -8.17	27.71 0.70 -12.79	40.00 0.44 -30.58	28.78 0.30 -22.62	23.57 0.08 -21.85	26.87 -0.34 -35.83
KIAC_JFK_GT2 23817	27.50 1.51 0.00	22.94 1.21 0.00	20.16 1.02 0.00	22.41 1.06 0.00	21.32 1.01 0.00	21.75 0.98 0.00	24.39 1.06 -1.91	24.27 1.22 -0.56	22.49 1.32 -0.54	24.36 1.62 0.00	25.18 1.64 -0.16	34.06 1.83 -6.68	31.06 1.89 -2.28	31.87 2.10 -0.09	33.19 2.15 -0.17	31.55 1.58 -5.91	30.29 0.95 -13.06	28.67 0.95 -11.11	24.21 0.84 -8.17	27.71 0.70 -12.79	40.00 0.44 -30.58	28.78 0.30 -22.62	23.57 0.08 -21.85	26.87 -0.34 -35.83
KIAC_JFK____ 323774	27.50 1.51 0.00	22.93 1.20 0.00	20.16 1.02 0.00	22.41 1.06 0.00	21.32 1.01 0.00	21.76 0.98 0.00	24.39 1.07 -1.91	24.27 1.22 -0.56	22.50 1.32 -0.54	24.37 1.63 0.00	25.18 1.63 -0.16	34.06 1.82 -6.68	31.06 1.89 -2.28	31.87 2.10 -0.09	33.19 2.15 -0.17	31.55 1.58 -5.91	30.29 0.95 -13.06	28.67 0.95 -11.11	24.21 0.84 -8.17	27.71 0.71 -12.79	40.00 0.44 -30.58	28.78 0.30 -22.62	23.57 0.08 -21.85	26.87 -0.34 -35.83
KINTIGH____ 23543	25.34 -0.65 0.00	21.11 -0.62 0.00	18.54 -0.59 0.00	20.68 -0.67 0.00	19.69 -0.62 0.00	20.35 -0.43 0.00	21.00 -0.42 0.00	21.70 -0.79 0.00	19.86 -0.78 0.00	21.90 -0.84 0.00	22.59 -0.79 0.00	24.51 -1.06 0.00	25.79 -1.10 0.00	28.72 -0.96 0.00	29.36 -1.51 0.00	23.91 -0.91 -0.75	17.46 -0.47 -1.66	17.52 -0.47 -1.38	15.73 -0.51 -1.04	15.40 -0.45 -1.63	12.71 -0.17 -3.89	8.71 -0.01 -2.87	4.48 0.01 -2.82	-4.15 -0.29 -4.76
KNTFSRNC_46_KV_46KV_LOAD 80397	26.86 0.86 0.00	22.38 0.65 0.00	19.65 0.52 0.00	21.87 0.52 0.00	20.86 0.54 0.00	21.32 0.54 0.00	21.91 0.49 0.00	23.13 0.64 0.00	21.25 0.61 0.00	23.26 0.52 0.00	23.97 0.58 0.00	26.16 0.59 0.00	27.49 0.59 0.00	30.11 0.44 0.00	31.29 0.42 0.00	23.76 -0.43 -0.13	-411.87 -2.09 426.06	-542.80 -2.06 557.35	-883.50 -2.07 896.63	-200.35 -1.39 213.18	4.68 -0.80 3.51	-24.53 -0.71 29.67	-56.62 -0.28 57.98	-185.18 1.09 177.65

LACHUTE____HYDRO 323717	29.03 3.03 0.00	24.46 2.73 0.00	21.44 2.30 0.00	23.93 2.58 0.00	22.87 2.55 0.00	23.40 2.62 0.00	24.46 2.62 -0.42	25.08 2.46 -0.12	23.17 2.41 -0.12	25.46 2.72 0.00	25.99 2.66 0.04	29.92 3.19 -1.16	31.00 3.59 -0.51	33.50 3.92 0.10	34.40 3.74 0.21	34.61 2.88 -7.67	34.88 1.86 -16.74	32.26 1.97 -13.68	27.42 1.75 -10.48	32.40 1.73 -16.46	49.35 1.05 -39.31	35.45 0.65 -28.94	30.81 0.20 -28.97	38.20 -1.01 -47.83
LAWRNCV_115KV_TB1 80681	25.34 -0.65 0.00	21.12 -0.61 0.00	18.56 -0.58 0.00	20.73 -0.62 0.00	19.74 -0.58 0.00	20.19 -0.59 0.00	20.85 -0.56 0.00	22.01 -0.49 0.00	20.08 -0.56 0.00	22.05 -0.69 0.00	22.70 -0.68 0.00	24.84 -0.72 0.00	26.13 -1.07 0.00	28.61 -1.07 0.00	29.96 -0.91 0.00	22.91 -1.30 -0.16	-545.86 -2.57 559.57	-717.99 -2.61 731.99	-1164.94 -2.57 1177.56	-267.74 -1.96 280.00	3.06 -1.15 4.78	-34.39 -0.90 39.34	-75.25 -0.30 76.58	-241.16 1.53 234.06
LEDERLE____ 23769	27.37 1.38 0.00	22.84 1.11 0.00	20.09 0.95 0.00	22.37 1.02 0.00	21.28 0.96 0.00	21.74 0.96 0.00	19.91 1.00 2.51	22.86 1.10 0.74	21.13 1.20 0.71	24.18 1.44 0.00	24.85 1.55 0.08	19.05 1.75 8.25	25.72 1.81 2.99	31.83 2.08 -0.08	33.11 2.09 -0.16	31.21 1.53 -5.62	29.66 0.96 -12.41	28.10 0.95 -10.55	23.80 0.83 -7.77	27.07 0.69 -12.16	38.48 0.42 -29.06	27.64 0.28 -21.50	22.49 0.08 -20.78	25.16 -0.31 -34.10
LIGHTHSE_115KV_TB6 355974	25.87 -0.13 0.00	21.59 -0.14 0.00	18.99 -0.15 0.00	21.16 -0.19 0.00	20.11 -0.20 0.00	20.53 -0.24 0.00	21.27 -0.15 0.00	22.28 -0.21 0.00	20.42 -0.22 0.00	22.48 -0.26 0.00	23.02 -0.36 0.00	25.12 -0.44 0.00	26.40 -0.49 0.00	29.08 -0.60 0.00	30.32 -0.55 0.00	24.08 -0.40 -0.42	91.11 -0.38 -75.21	114.19 -0.35 -97.93	171.79 -0.27 -156.86	52.10 -0.21 -38.10	8.29 -0.11 0.59	0.17 -0.10 5.59	-1.27 -0.04 2.86	-0.41 0.20 -8.02
LINDEN COGEN____ 23786	27.51 1.51 0.00	22.91 1.18 0.00	20.12 0.99 0.00	22.39 1.04 0.00	21.29 0.97 0.00	21.75 0.98 0.00	24.39 1.06 -1.91	24.27 1.22 -0.56	22.52 1.34 -0.54	24.40 1.66 0.00	25.34 1.79 -0.16	34.24 2.00 -6.68	31.25 2.07 -2.28	32.08 2.32 -0.09	33.31 2.27 -0.17	31.64 1.67 -5.91	30.33 1.00 -13.06	28.70 0.98 -11.11	24.25 0.88 -8.17	27.74 0.73 -12.79	40.01 0.44 -30.58	28.78 0.30 -22.62	23.56 0.08 -21.85	26.87 -0.33 -35.83
LINDHRST_69_KV_BK1 356055	29.51 2.65 -0.86	23.91 2.18 0.00	21.93 1.88 -0.92	23.34 1.99 0.00	22.17 1.86 0.00	22.68 1.91 0.00	25.34 2.03 -1.89	24.97 1.92 -0.56	23.22 2.05 -0.53	25.90 2.41 -0.75	32.43 2.65 -6.39	38.86 2.89 -10.41	34.66 2.96 -4.80	34.52 3.27 -1.57	36.65 3.20 -2.59	32.24 2.26 -5.91	31.81 1.60 -13.94	29.17 1.45 -11.12	24.54 1.17 -8.18	28.06 1.04 -12.79	40.21 0.63 -30.59	28.92 0.43 -22.63	23.60 0.11 -21.86	26.70 -0.52 -35.85
LIPA_MISC_IPP 23656	29.64 2.79 -0.86	24.06 2.33 0.00	22.08 2.03 -0.92	23.48 2.13 0.00	22.31 2.00 0.00	22.82 2.05 0.00	25.48 2.17 -1.89	25.02 1.97 -0.56	23.32 2.15 -0.53	26.05 2.56 -0.75	32.58 2.80 -6.40	39.27 3.04 -10.66	35.37 3.15 -5.32	39.37 3.48 -6.21	57.70 3.45 -23.38	32.40 2.42 -5.91	31.94 1.72 -13.94	29.27 1.55 -11.12	24.62 1.24 -8.18	28.12 1.10 -12.79	40.24 0.66 -30.59	28.91 0.42 -22.63	23.60 0.11 -21.86	26.71 -0.51 -35.85
LISF____SOLAR 323691	29.69 2.83 -0.86	24.09 2.36 0.00	22.11 2.05 -0.92	23.51 2.16 0.00	22.33 2.02 0.00	22.85 2.08 0.00	25.51 2.20 -1.89	25.05 2.00 -0.56	23.35 2.18 -0.53	26.10 2.60 -0.75	32.63 2.84 -6.40	39.33 3.11 -10.66	35.45 3.22 -5.33	39.49 3.55 -6.26	58.02 3.51 -23.64	32.44 2.47 -5.91	31.98 1.75 -13.95	29.31 1.59 -11.12	24.65 1.28 -8.18	28.15 1.14 -12.79	40.26 0.68 -30.59	28.93 0.43 -22.63	23.60 0.11 -21.86	26.70 -0.52 -35.85
LITTLE FALLS____HYD 24013	26.07 0.07 0.00	21.89 0.16 0.00	19.30 0.16 0.00	21.54 0.19 0.00	20.52 0.21 0.00	20.92 0.15 0.00	21.48 0.06 0.00	22.58 0.08 0.00	20.84 0.20 0.00	23.02 0.28 0.00	23.61 0.22 0.00	25.92 0.35 0.00	27.33 0.43 0.00	30.26 0.58 0.00	30.98 0.11 0.00	24.04 -0.02 0.00	16.24 -0.04 0.00	16.64 0.03 0.00	15.15 -0.05 0.00	14.22 0.00 0.00	9.50 -0.03 -0.54	7.75 -0.03 -1.92	3.88 -0.02 -2.26	-4.56 0.10 -3.97
LITTLRIV_115KV_TB1 356100	25.59 -0.40 0.00	21.32 -0.42 0.00	18.72 -0.41 0.00	20.91 -0.44 0.00	19.91 -0.40 0.00	20.40 -0.38 0.00	21.09 -0.34 0.00	22.25 -0.25 0.00	20.27 -0.37 0.00	22.26 -0.48 0.00	22.96 -0.43 0.00	25.18 -0.38 0.00	26.52 -0.37 0.00	29.04 -0.63 0.00	30.32 -0.55 0.00	23.20 -1.02 -0.16	-561.86 -2.40 575.73	-738.95 -2.43 753.13	-1198.78 -2.41 1211.57	-275.66 -1.79 288.09	3.02 -1.04 4.94	-35.49 -0.84 40.52	-77.48 -0.28 78.83	-248.07 1.44 240.89
LI_NEWBRDGE____DRP 323616	28.85 1.99 -0.86	23.37 1.64 0.00	21.46 1.41 -0.92	22.83 1.48 0.00	21.70 1.39 0.00	22.18 1.41 0.00	24.79 1.47 -1.89	24.45 1.40 -0.56	22.72 1.55 -0.53	25.33 1.84 -0.75	31.81 2.03 -6.39	38.18 2.23 -10.38	33.96 2.30 -4.75	33.37 2.56 -1.13	34.01 2.52 -0.61	31.75 1.77 -5.91	31.44 1.23 -13.94	28.81 1.09 -11.12	24.24 0.87 -8.18	27.77 0.76 -12.79	40.02 0.44 -30.59	28.79 0.30 -22.63	23.57 0.08 -21.86	26.87 -0.35 -35.85
LOCKPORT_115KV_TB60_63_64 80432	25.45 -0.55 0.00	21.18 -0.55 0.00	18.58 -0.56 0.00	20.71 -0.64 0.00	19.72 -0.59 0.00	20.43 -0.34 0.00	21.09 -0.33 0.00	21.70 -0.79 0.00	19.86 -0.78 0.00	21.88 -0.86 0.00	22.62 -0.76 0.00	24.51 -1.06 0.00	25.77 -1.13 0.00	28.73 -0.94 0.00	29.29 -1.58 0.00	23.98 -0.90 -0.82	17.62 -0.46 -1.80	17.64 -0.46 -1.50	15.83 -0.49 -1.13	15.55 -0.44 -1.77	13.07 -0.15 -4.23	8.99 0.02 -3.12	4.74 0.03 -3.07	-3.92 -0.47 -5.18
LOCKPORT____CC1 323769	25.44 -0.56 0.00	21.18 -0.55 0.00	18.58 -0.56 0.00	20.71 -0.64 0.00	19.73 -0.59 0.00	20.42 -0.36 0.00	21.08 -0.34 0.00	21.70 -0.80 0.00	19.85 -0.79 0.00	21.86 -0.88 0.00	22.61 -0.77 0.00	24.49 -1.07 0.00	25.77 -1.13 0.00	28.72 -0.95 0.00	29.28 -1.59 0.00	23.97 -0.92 -0.83	17.64 -0.45 -1.82	17.69 -0.43 -1.51	15.87 -0.46 -1.14	15.58 -0.42 -1.78	13.10 -0.15 -4.26	9.01 0.01 -3.14	4.76 0.03 -3.09	-3.86 -0.45 -5.22
LOCKPORT____CC2 323770	25.44 -0.56 0.00	21.18 -0.55 0.00	18.58 -0.56 0.00	20.71 -0.64 0.00	19.73 -0.59 0.00	20.42 -0.36 0.00	21.08 -0.34 0.00	21.70 -0.80 0.00	19.85 -0.79 0.00	21.86 -0.88 0.00	22.61 -0.77 0.00	24.49 -1.07 0.00	25.77 -1.13 0.00	28.72 -0.95 0.00	29.28 -1.59 0.00	23.97 -0.92 -0.83	17.64 -0.45 -1.82	17.69 -0.43 -1.51	15.87 -0.46 -1.14	15.58 -0.42 -1.78	13.10 -0.15 -4.26	9.01 0.01 -3.14	4.76 0.03 -3.09	-3.86 -0.45 -5.22
LOCKPORT____CC3 323771	25.44 -0.56 0.00	21.18 -0.55 0.00	18.58 -0.56 0.00	20.71 -0.64 0.00	19.73 -0.59 0.00	20.42 -0.36 0.00	21.08 -0.34 0.00	21.70 -0.80 0.00	19.85 -0.79 0.00	21.86 -0.88 0.00	22.61 -0.77 0.00	24.49 -1.07 0.00	25.77 -1.13 0.00	28.72 -0.95 0.00	29.28 -1.59 0.00	23.97 -0.92 -0.83	17.64 -0.45 -1.82	17.69 -0.43 -1.51	15.87 -0.46 -1.14	15.58 -0.42 -1.78	13.10 -0.15 -4.26	9.01 0.01 -3.14	4.76 0.03 -3.09	-3.86 -0.45 -5.22

LONG_LAKE_PHOENIX 24014	25.61 -0.39 0.00	21.40 -0.33 0.00	18.83 -0.31 0.00	20.99 -0.36 0.00	19.98 -0.33 0.00	20.47 -0.31 0.00	21.13 -0.29 0.00	22.13 -0.37 0.00	20.29 -0.35 0.00	22.31 -0.43 0.00	22.94 -0.45 0.00	25.05 -0.51 0.00	26.38 -0.52 0.00	29.21 -0.47 0.00	30.31 -0.56 0.00	24.12 -0.40 -0.46	39.55 -0.24 -23.51	46.66 -0.21 -30.27	62.98 -0.18 -47.96	26.31 -0.16 -12.26	10.68 -0.07 -1.76	6.19 -0.04 -0.37	2.94 -0.01 -1.31	-2.49 0.02 -6.11
LOVETT___3 23632	27.24 1.24 0.00	22.73 1.00 0.00	20.01 0.87 0.00	22.28 0.93 0.00	21.19 0.88 0.00	21.65 0.87 0.00	19.69 0.89 2.62	22.70 0.97 0.77	20.97 1.07 0.74	24.04 1.30 0.00	24.69 1.39 0.09	18.50 1.55 8.61	25.38 1.60 3.11	31.58 1.83 -0.08	32.86 1.83 -0.16	31.04 1.34 -5.64	29.58 0.83 -12.48	28.02 0.81 -10.61	23.71 0.70 -7.81	27.02 0.58 -12.22	38.55 0.35 -29.21	27.70 0.23 -21.61	22.58 0.06 -20.89	25.39 -0.25 -34.26
LOVETT___4 23642	27.24 1.24 0.00	22.73 1.00 0.00	20.01 0.87 0.00	22.28 0.93 0.00	21.19 0.88 0.00	21.65 0.87 0.00	19.69 0.89 2.62	22.70 0.97 0.77	20.97 1.07 0.74	24.04 1.30 0.00	24.69 1.39 0.09	18.50 1.55 8.61	25.38 1.60 3.11	31.58 1.83 -0.08	32.86 1.83 -0.16	31.04 1.34 -5.64	29.58 0.83 -12.48	28.02 0.81 -10.61	23.71 0.70 -7.81	27.02 0.58 -12.22	38.55 0.35 -29.21	27.70 0.23 -21.61	22.58 0.06 -20.89	25.39 -0.25 -34.26
LOVETT___5 23593	27.24 1.24 0.00	22.73 1.00 0.00	20.01 0.87 0.00	22.28 0.93 0.00	21.19 0.88 0.00	21.65 0.87 0.00	19.69 0.89 2.62	22.70 0.97 0.77	20.97 1.07 0.74	24.04 1.30 0.00	24.69 1.39 0.09	18.50 1.55 8.61	25.38 1.60 3.11	31.58 1.83 -0.08	32.86 1.83 -0.16	31.04 1.34 -5.64	29.58 0.83 -12.48	28.02 0.81 -10.61	23.71 0.70 -7.81	27.02 0.58 -12.22	38.55 0.35 -29.21	27.70 0.23 -21.61	22.58 0.06 -20.89	25.39 -0.25 -34.26
LOWER RAQUET___HYD 24057	25.22 -0.78 0.00	21.02 -0.71 0.00	18.46 -0.67 0.00	20.62 -0.73 0.00	19.63 -0.69 0.00	20.08 -0.70 0.00	20.75 -0.67 0.00	21.90 -0.59 0.00	19.98 -0.66 0.00	21.92 -0.82 0.00	22.58 -0.81 0.00	24.69 -0.87 0.00	25.98 -0.92 0.00	28.43 -1.25 0.00	29.80 -1.07 0.00	22.81 -1.41 -0.16	-577.26 -2.61 590.93	-759.05 -2.66 773.00	-1230.95 -2.61 1243.54	-283.49 -2.01 295.70	2.73 -1.18 5.08	-36.68 -0.92 41.62	-79.62 -0.31 80.95	-254.39 1.55 247.31
LOWER___HUDSON 24059	27.04 1.04 0.00	22.72 0.99 0.00	20.05 0.91 0.00	22.35 1.00 0.00	21.27 0.95 0.00	21.70 0.93 0.00	22.70 0.84 -0.45	23.47 0.84 -0.13	21.67 0.90 -0.12	23.78 1.04 0.00	24.30 0.98 0.06	27.84 1.11 -1.17	28.61 1.18 -0.53	30.87 1.33 0.13	31.88 1.28 0.27	32.41 0.88 -7.47	33.05 0.49 -16.28	30.35 0.52 -13.22	25.87 0.48 -10.19	30.73 0.49 -16.01	47.52 0.29 -38.24	34.17 0.18 -28.14	30.00 0.05 -28.31	37.94 -0.22 -46.78
LOWVILLE_115KV_TB2 356335	26.19 0.19 0.00	21.85 0.12 0.00	19.20 0.06 0.00	21.41 0.06 0.00	20.29 -0.02 0.00	20.61 -0.16 0.00	21.45 0.03 0.00	22.55 0.05 0.00	20.66 0.02 0.00	22.75 0.01 0.00	23.18 -0.20 0.00	25.32 -0.25 0.00	26.57 -0.33 0.00	29.17 -0.51 0.00	30.65 -0.21 0.00	24.09 -0.20 -0.23	214.34 -0.61 -198.68	275.52 -0.68 -259.59	431.77 -0.59 -417.17	113.49 -0.45 -99.72	22.93 -0.34 -14.28	60.52 -0.30 -54.97	76.69 -0.08 -75.14	158.99 0.54 -167.08
LUTHERFT_115KV_GLOB_FND_222 355753	27.55 1.55 0.00	23.12 1.39 0.00	20.37 1.23 0.00	22.71 1.36 0.00	21.63 1.31 0.00	22.10 1.32 0.00	23.14 1.30 -0.42	23.94 1.33 -0.12	22.09 1.34 -0.12	24.25 1.51 0.00	24.80 1.46 0.05	28.38 1.66 -1.16	29.21 1.80 -0.51	31.53 1.96 0.11	32.59 1.93 0.21	33.15 1.43 -7.65	33.87 0.89 -16.71	31.22 0.97 -13.65	26.54 0.88 -10.45	31.52 -0.88 -16.42	48.75 0.54 -39.22	35.08 0.34 -28.88	30.65 0.09 -28.92	38.69 -0.43 -47.75
LUTHERNY_35_KV_BK2 355980	27.56 1.57 0.00	23.11 1.38 0.00	20.37 1.24 0.00	22.70 1.35 0.00	21.63 1.32 0.00	22.11 1.33 0.00	23.15 1.31 -0.42	23.96 1.34 -0.12	22.10 1.35 -0.12	24.26 1.52 0.00	24.81 1.47 0.05	28.39 1.67 -1.16	29.22 1.82 -0.51	31.55 1.98 0.11	32.56 1.91 0.21	33.15 1.43 -7.65	33.88 0.90 -16.71	31.23 0.98 -13.65	26.54 0.89 -10.45	31.53 0.89 -16.42	48.76 0.55 -39.22	35.08 0.34 -28.88	30.66 0.10 -28.92	38.69 -0.44 -47.75
LWR___OSWEGATCHIE_HYD 23850	25.47 -0.52 0.00	21.24 -0.49 0.00	18.66 -0.48 0.00	20.82 -0.53 0.00	19.77 -0.54 0.00	20.16 -0.62 0.00	20.90 -0.52 0.00	22.02 -0.47 0.00	20.12 -0.52 0.00	22.12 -0.62 0.00	22.65 -0.73 0.00	24.72 -0.85 0.00	25.97 -0.93 0.00	28.43 -1.25 0.00	29.92 -0.95 0.00	23.22 -1.04 -0.20	-810.74 -1.81 825.21	-1064.68 -1.84 1079.44	-1699.10 -1.76 1712.54	-400.09 -1.36 412.95	0.85 -0.84 7.31	-53.41 -0.67 58.59	-112.17 -0.22 113.58	-353.78 1.15 346.30
LYONS_FALL_HYD 23570	26.31 0.32 0.00	21.96 0.23 0.00	19.31 0.17 0.00	21.54 0.19 0.00	20.43 0.12 0.00	20.82 0.04 0.00	21.61 0.19 0.00	22.69 0.20 0.00	20.83 0.19 0.00	22.95 0.21 0.00	23.46 0.08 0.00	25.66 0.10 0.00	26.96 0.06 0.00	29.71 0.03 0.00	31.00 0.13 0.00	24.36 0.09 -0.21	143.30 -0.24 -127.26	182.53 -0.29 -166.21	281.96 -0.24 -267.00	78.01 -0.15 -63.94	9.39 -0.14 -0.53	8.98 -0.14 -3.27	12.13 -0.04 -10.53	32.61 0.28 -40.95
MADISON___COUNTY_LFGE 323628	26.61 0.61 0.00	22.21 0.48 0.00	19.53 0.39 0.00	21.78 0.43 0.00	20.70 0.39 0.00	21.20 0.42 0.00	21.91 0.49 0.00	22.96 0.47 0.00	21.13 0.49 0.00	23.29 0.55 0.00	23.94 0.55 0.00	26.17 0.61 0.00	27.59 0.69 0.00	30.53 0.85 0.00	31.56 0.70 0.00	24.97 0.57 -0.34	49.96 0.37 -33.31	60.20 0.38 -43.22	84.53 0.35 -68.99	31.62 0.37 -17.03	12.20 0.22 -2.99	12.93 0.13 -6.94	11.35 0.03 -9.68	13.85 -0.16 -22.64
MALONE___115KV_TB1 356076	26.40 0.40 0.00	21.99 0.26 0.00	19.31 0.18 0.00	21.53 0.17 0.00	20.51 0.19 0.00	20.97 0.19 0.00	21.61 0.19 0.00	22.83 0.34 0.00	20.90 0.26 0.00	22.90 0.15 0.00	23.56 0.17 0.00	25.76 0.20 0.00	27.11 0.21 0.00	29.74 0.07 0.00	31.01 0.14 0.00	23.63 -0.57 -0.14	-462.47 -2.16 476.58	-608.99 -2.16 623.43	-989.91 -2.17 1002.94	-225.78 -1.53 238.47	4.11 -0.89 3.99	-28.24 -0.77 33.33	-63.66 -0.28 65.02	-206.42 1.21 198.99
MAPLEWOD_115KV_TB3 80458	26.89 0.89 0.00	22.58 0.85 0.00	19.92 0.78 0.00	22.22 0.87 0.00	21.14 0.83 0.00	21.56 0.79 0.00	22.57 0.71 -0.44	23.37 0.74 -0.13	21.57 0.81 -0.12	23.70 0.95 0.00	24.27 0.93 0.04	27.83 1.04 -1.23	28.53 1.10 -0.53	30.86 1.29 0.10	31.92 1.26 0.21	32.37 0.86 -7.45	33.03 0.49 -16.26	30.39 0.51 -13.27	25.84 0.47 -10.17	30.66 0.46 -15.98	47.43 0.27 -38.16	34.12 0.17 -28.10	29.83 0.05 -28.14	37.67 -0.17 -46.47
MAPLE RIDGE_WT_1 323574	26.05 0.05 0.00	21.77 0.04 0.00	19.18 0.04 0.00	21.39 0.04 0.00	20.16 -0.16 0.00	20.56 -0.22 0.00	21.35 -0.07 0.00	22.27 -0.23 0.00	20.50 -0.14 0.00	22.56 -0.18 0.00	22.99 -0.39 0.00	25.10 -0.46 0.00	26.43 -0.47 0.00	29.31 -0.37 0.00	30.57 -0.30 0.00	23.73 -0.33 0.00	-14.94 -0.30 30.92	-24.26 -0.43 40.44	-50.00 -0.15 65.04	-1.59 -0.33 15.48	8.60 -0.39 0.00	4.47 -0.29 1.10	-1.40 -0.08 2.96	-19.03 0.30 10.69

MAPLE RIDGE_WT_2 323611	26.05 0.05 0.00	21.77 0.04 0.00	19.18 0.04 0.00	21.39 0.04 0.00	20.16 -0.16 0.00	20.56 -0.22 0.00	21.35 -0.07 0.00	22.27 -0.23 0.00	20.50 -0.14 0.00	22.56 -0.18 0.00	22.99 -0.39 0.00	25.10 -0.46 0.00	26.43 -0.47 0.00	29.31 -0.37 0.00	30.57 -0.30 0.00	23.73 -0.33 0.00	-14.94 -0.30 30.92	-24.26 -0.43 40.44	-50.00 -0.15 65.04	-1.59 -0.33 15.48	8.60 -0.39 0.00	4.47 -0.29 1.10	-1.40 -0.08 2.96	-19.03 0.30 10.69
MARBLE RIVER_WT_PWR 323696	26.58 0.58 0.00	22.16 0.43 0.00	19.47 0.33 0.00	21.68 0.33 0.00	20.66 0.35 0.00	21.12 0.34 0.00	21.71 0.29 0.00	22.90 0.41 0.00	21.01 0.37 0.00	23.01 0.27 0.00	23.69 0.30 0.00	25.85 0.29 0.00	27.19 0.29 0.00	29.79 0.12 0.00	30.99 0.12 0.00	23.56 -0.63 -0.13	-407.76 -2.23 421.81	-537.41 -2.22 551.79	-874.72 -2.22 887.70	-198.41 -1.57 211.06	4.59 -0.93 3.47	-24.30 -0.79 29.36	-56.04 -0.29 57.39	-183.32 1.17 175.86
MARSHVLE_115KV_TB1 80742	28.11 2.11 0.00	23.39 1.66 0.00	20.56 1.42 0.00	22.92 1.57 0.00	21.76 1.44 0.00	22.37 1.59 0.00	23.54 1.81 -0.31	24.41 1.82 -0.09	22.32 1.60 -0.09	24.34 1.60 0.00	24.86 1.50 0.03	28.04 1.62 -0.86	29.09 1.83 -0.36	31.61 2.00 0.07	32.86 2.12 0.13	35.16 1.80 -9.29	37.91 1.29 -20.35	34.71 1.32 -16.79	29.09 1.16 -12.73	35.28 1.08 -19.99	57.40 0.67 -47.74	41.50 0.45 -35.20	36.70 0.13 -34.94	48.36 -0.62 -57.61
MARSH_HILL_WT_PWR 323713	26.49 0.49 0.00	22.09 0.36 0.00	19.39 0.26 0.00	21.63 0.28 0.00	20.58 0.26 0.00	21.20 0.42 0.00	21.81 0.39 0.00	22.44 -0.05 0.00	20.63 0.00 0.00	22.68 -0.06 0.00	23.13 -0.26 0.00	25.14 -0.43 0.00	26.63 -0.27 0.00	29.85 0.17 0.00	30.45 -0.42 0.00	24.71 -0.47 -1.12	18.67 -0.07 -2.46	18.64 -0.01 -2.05	16.67 -0.06 -1.54	16.67 0.04 -2.41	14.92 0.17 -5.76	10.18 0.07 -4.25	5.81 -0.01 -4.18	-0.33 -0.08 -8.39
MCINTYRE_115KV_TB2 80467	25.91 -0.09 0.00	21.58 -0.15 0.00	18.96 -0.18 0.00	21.18 -0.17 0.00	20.17 -0.15 0.00	20.68 -0.10 0.00	21.37 -0.06 0.00	22.53 0.04 0.00	20.51 -0.13 0.00	22.53 -0.21 0.00	23.26 -0.13 0.00	25.49 -0.07 0.00	26.85 -0.05 0.00	29.41 -0.27 0.00	30.72 -0.15 0.00	23.48 -0.73 -0.15	-537.30 -2.27 551.31	-706.87 -2.29 721.18	-1147.26 -2.28 1160.18	-263.30 -1.65 275.87	3.35 -0.94 4.70	-33.66 -0.77 38.75	-74.06 -0.27 75.43	-237.84 1.36 230.57
MECO____69_KV_BK1 80468	28.73 2.73 0.00	23.90 2.17 0.00	21.00 1.86 0.00	23.40 2.05 0.00	22.24 1.93 0.00	22.82 2.05 0.00	24.07 2.31 -0.34	24.88 2.28 -0.10	22.52 1.78 -0.10	24.33 1.60 0.00	24.92 1.56 0.03	28.77 2.24 -0.96	30.12 2.82 -0.40	32.31 2.70 0.07	32.97 2.24 0.14	34.57 1.70 -8.80	36.97 1.44 -19.25	34.01 1.55 -15.86	28.57 1.32 -12.05	34.57 1.44 -18.91	55.06 0.89 -45.18	39.73 0.57 -33.30	34.89 0.16 -33.10	45.18 -0.78 -54.59
MENANDS__115KV_TB5 355628	26.72 0.72 0.00	22.45 0.71 0.00	19.80 0.67 0.00	22.09 0.74 0.00	21.02 0.70 0.00	21.43 0.66 0.00	22.43 0.57 -0.44	23.21 0.59 -0.13	21.44 0.68 -0.12	23.54 0.80 0.00	24.11 0.77 0.04	27.66 0.87 -1.23	28.35 0.92 -0.53	30.64 1.06 0.10	31.69 1.03 0.21	32.18 0.69 -7.43	32.86 0.37 -16.22	30.23 0.38 -13.24	25.69 0.35 -10.15	30.50 0.34 -15.94	47.26 0.19 -38.08	34.01 0.12 -28.03	29.75 0.03 -28.08	37.63 -0.10 -46.36
MG INDUSTRY__DRP 24185	26.77 0.78 0.00	22.47 0.74 0.00	19.83 0.69 0.00	22.13 0.78 0.00	21.06 0.75 0.00	21.49 0.71 0.00	22.47 0.65 -0.40	23.27 0.65 -0.12	21.46 0.71 -0.11	23.58 0.84 0.00	24.17 0.81 0.02	27.66 0.89 -1.21	28.32 0.94 -0.48	30.70 1.09 0.06	31.80 1.06 0.13	32.05 0.72 -7.27	32.59 0.40 -15.91	30.12 0.42 -13.10	25.55 0.39 -9.96	30.23 0.38 -15.63	46.56 0.23 -37.34	33.52 0.14 -27.52	29.05 0.04 -27.38	36.38 -0.15 -45.16
MID__OSWEGATCHIE_HYD 23849	25.47 -0.52 0.00	21.24 -0.49 0.00	18.66 -0.48 0.00	20.82 -0.53 0.00	19.77 -0.54 0.00	20.16 -0.62 0.00	20.90 -0.52 0.00	22.02 -0.47 0.00	20.12 -0.52 0.00	22.12 -0.62 0.00	22.65 -0.73 0.00	24.72 -0.85 0.00	25.97 -0.93 0.00	28.43 -1.25 0.00	29.92 -0.95 0.00	23.22 -1.04 -0.20	-810.74 -1.81 825.21	-1064.68 -1.84 1079.44	-1699.10 -1.76 1712.54	-400.09 -1.36 412.95	0.85 -0.84 7.31	-53.41 -0.67 58.59	-112.17 -0.22 113.58	-353.78 1.15 346.30
MID__RAQUETTE_HYD 23851	25.22 -0.78 0.00	21.02 -0.71 0.00	18.46 -0.67 0.00	20.62 -0.73 0.00	19.63 -0.69 0.00	20.08 -0.70 0.00	20.75 -0.67 0.00	21.90 -0.59 0.00	19.98 -0.66 0.00	21.92 -0.82 0.00	22.58 -0.81 0.00	24.70 -0.87 0.00	25.98 -0.92 0.00	28.43 -1.25 0.00	29.80 -1.07 0.00	22.81 -1.41 -0.16	-577.25 -2.60 590.93	-759.04 -2.64 773.00	-1230.95 -2.60 1243.54	-283.47 -1.99 295.70	2.74 -1.18 5.08	-36.68 -0.92 41.62	-79.62 -0.31 80.95	-254.39 1.56 247.31
MILLIKEN__1 23584	26.53 0.54 0.00	22.15 0.42 0.00	19.51 0.38 0.00	21.76 0.40 0.00	20.70 0.39 0.00	21.23 0.45 0.00	21.93 0.51 0.00	22.91 0.41 0.00	21.05 0.41 0.00	23.14 0.40 0.00	23.73 0.35 0.00	25.96 0.40 0.00	27.45 0.55 0.00	30.50 0.82 0.00	31.51 0.65 0.00	25.58 0.44 -1.09	19.03 0.37 -2.39	19.01 0.41 -1.99	17.10 0.40 -1.50	16.99 0.43 -2.34	14.89 0.30 -5.60	10.17 0.18 -4.13	5.75 0.05 -4.07	-2.21 -0.27 -6.69
MILLIKEN__2 23585	26.53 0.54 0.00	22.15 0.42 0.00	19.51 0.38 0.00	21.76 0.40 0.00	20.70 0.39 0.00	21.23 0.45 0.00	21.93 0.51 0.00	22.91 0.41 0.00	21.05 0.41 0.00	23.14 0.40 0.00	23.73 0.35 0.00	25.96 0.40 0.00	27.45 0.55 0.00	30.50 0.82 0.00	31.51 0.65 0.00	25.58 0.44 -1.09	19.03 0.37 -2.39	19.01 0.41 -1.99	17.10 0.40 -1.50	16.99 0.43 -2.34	14.89 0.30 -5.60	10.17 0.18 -4.13	5.75 0.05 -4.07	-2.21 -0.27 -6.69
MILLIKEN__DIESEL 23629	26.53 0.54 0.00	22.15 0.42 0.00	19.51 0.38 0.00	21.76 0.40 0.00	20.70 0.39 0.00	21.23 0.45 0.00	21.93 0.51 0.00	22.91 0.41 0.00	21.05 0.41 0.00	23.14 0.40 0.00	23.73 0.35 0.00	25.96 0.40 0.00	27.45 0.55 0.00	30.50 0.82 0.00	31.51 0.65 0.00	25.58 0.44 -1.09	19.03 0.37 -2.39	19.01 0.41 -1.99	17.10 0.40 -1.50	16.99 0.43 -2.34	14.89 0.30 -5.60	10.17 0.18 -4.13	5.75 0.05 -4.07	-2.21 -0.27 -6.69
MILLSEAT__LFGE 323607	25.95 -0.05 0.00	21.58 -0.15 0.00	18.93 -0.21 0.00	21.10 -0.25 0.00	20.10 -0.22 0.00	20.81 0.03 0.00	21.51 0.08 0.00	22.19 -0.30 0.00	20.31 -0.34 0.00	22.35 -0.39 0.00	23.13 -0.25 0.00	25.14 -0.43 0.00	26.41 -0.49 0.00	29.41 -0.27 0.00	30.10 -0.76 0.00	24.60 -0.25 -0.79	18.01 0.00 -1.74	18.07 0.02 -1.45	16.25 -0.04 -1.09	15.90 -0.03 -1.71	13.17 0.10 -4.08	9.03 0.16 -3.01	4.67 0.07 -2.97	-4.20 -0.60 -5.02
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.41 1.41 0.00	22.88 1.15 0.00	20.12 0.99 0.00	22.40 1.05 0.00	21.30 0.99 0.00	21.77 0.99 0.00	24.57 1.03 -2.12	24.26 1.14 -0.62	22.47 1.24 -0.60	24.24 1.49 0.00	25.15 1.59 -0.17	34.71 1.77 -7.38	31.26 1.84 -2.53	31.85 2.09 -0.09	33.11 2.07 -0.17	31.44 1.52 -5.86	30.18 0.94 -12.96	28.55 0.92 -11.02	24.12 0.81 -8.11	27.59 0.68 -12.69	39.74 0.41 -30.33	28.58 0.28 -22.45	23.39 0.07 -21.68	26.60 -0.31 -35.55

MILLWOOD_13_KV_LOAD 356217	27.49 1.49 0.00	22.94 1.21 0.00	20.18 1.05 0.00	22.46 1.11 0.00	21.36 1.05 0.00	21.83 1.05 0.00	24.64 1.10 -2.12	24.33 1.21 -0.62	22.54 1.31 -0.60	24.32 1.58 0.00	25.24 1.68 -0.17	34.81 1.87 -7.38	31.38 1.95 -2.53	31.99 2.22 -0.09	33.25 2.20 -0.17	31.54 1.62 -5.86	30.24 1.01 -12.96	28.62 1.00 -11.02	24.18 0.87 -8.11	27.65 0.74 -12.69	39.78 0.45 -30.33	28.60 0.30 -22.45	23.39 0.08 -21.68	26.58 -0.34 -35.55
MODEL_CITY_ENERGY 24167	25.15 -0.85 0.00	20.94 -0.79 0.00	18.37 -0.77 0.00	20.48 -0.87 0.00	19.50 -0.81 0.00	20.21 -0.57 0.00	20.85 -0.57 0.00	21.45 -1.05 0.00	19.61 -1.03 0.00	21.59 -1.15 0.00	22.34 -1.05 0.00	24.18 -1.38 0.00	25.45 -1.45 0.00	28.34 -1.34 0.00	28.89 -1.98 0.00	23.68 -1.22 -0.84	17.45 -0.66 -1.84	17.49 -0.64 -1.53	15.71 -0.64 -1.15	15.41 -0.61 -1.80	13.03 -0.26 -4.31	8.98 -0.06 -3.18	4.78 0.02 -3.13	-3.76 -0.40 -5.27
MODERN_LFGE_ 323580	25.15 -0.85 0.00	20.94 -0.79 0.00	18.37 -0.77 0.00	20.48 -0.87 0.00	19.50 -0.81 0.00	20.21 -0.57 0.00	20.85 -0.57 0.00	21.45 -1.05 0.00	19.61 -1.03 0.00	21.59 -1.15 0.00	22.34 -1.05 0.00	24.18 -1.38 0.00	25.45 -1.45 0.00	28.34 -1.34 0.00	28.89 -1.98 0.00	23.68 -1.22 -0.84	17.45 -0.66 -1.84	17.49 -0.64 -1.53	15.71 -0.64 -1.15	15.41 -0.61 -1.80	13.03 -0.26 -4.31	8.98 -0.06 -3.18	4.78 0.02 -3.13	-3.76 -0.40 -5.27
MOHAWK_PAPER___DRP 24187	26.89 0.89 0.00	22.58 0.85 0.00	19.92 0.78 0.00	22.22 0.87 0.00	21.14 0.83 0.00	21.56 0.79 0.00	22.57 0.71 -0.44	23.37 0.74 -0.13	21.57 0.81 -0.12	23.70 0.95 0.00	24.27 0.93 0.04	27.83 1.04 -1.23	28.53 1.10 -0.53	30.86 1.29 0.10	31.92 1.26 0.21	32.37 0.86 -7.45	33.03 0.49 -16.26	30.39 0.51 -13.27	25.84 0.47 -10.17	30.66 0.46 -15.98	47.43 0.27 -38.16	34.12 0.17 -28.10	29.83 0.05 -28.14	37.67 -0.17 -46.47
MOHICAN__35_KV_115KV_LD 80490	27.90 1.90 0.00	23.47 1.74 0.00	20.64 1.51 0.00	23.02 1.67 0.00	21.94 1.62 0.00	22.43 1.65 0.00	23.48 1.64 -0.42	24.25 1.63 -0.12	22.39 1.63 -0.12	24.58 1.84 0.00	25.09 1.76 0.05	28.77 2.05 -1.16	29.69 2.29 -0.51	31.94 2.36 0.10	33.01 2.35 0.21	33.44 1.72 -7.66	34.09 1.08 -16.73	31.51 1.23 -13.67	26.79 1.12 -10.47	31.80 1.14 -16.45	48.96 0.70 -39.28	35.21 0.43 -28.92	30.72 0.13 -28.95	38.59 -0.59 -47.80
MONGAUP___HYD 23641	27.42 1.42 0.00	22.86 1.13 0.00	19.99 0.86 0.00	22.24 0.89 0.00	21.28 0.97 0.00	21.67 0.89 0.00	20.96 1.03 1.49	23.17 1.11 0.44	21.38 1.15 0.42	23.97 1.23 0.00	24.64 1.30 0.04	22.16 1.43 4.83	26.59 1.46 1.77	31.48 1.73 -0.07	32.43 1.43 -0.14	30.39 1.10 -5.23	28.54 0.70 -11.56	27.14 0.72 -9.81	23.08 0.65 -7.23	26.12 0.58 -11.32	36.44 0.39 -27.06	26.16 0.29 -20.02	21.08 0.08 -19.37	22.84 -0.33 -31.80
MONTAUK___DIESEL 23721	31.05 4.19 -0.86	25.17 3.44 0.00	23.06 3.00 -0.92	24.56 3.21 0.00	23.33 3.01 0.00	23.88 3.11 0.00	26.57 3.25 -1.89	26.19 3.13 -0.56	24.52 3.34 -0.53	27.46 3.97 -0.75	34.06 4.28 -6.40	40.86 4.64 -10.66	37.11 4.89 -5.33	41.37 5.46 -6.23	59.83 5.46 -23.50	33.95 3.98 -5.91	33.01 2.79 -13.94	30.35 2.63 -11.12	25.61 2.23 -8.18	29.08 2.06 -12.79	40.84 1.26 -30.59	29.28 0.79 -22.63	23.70 0.21 -21.86	26.20 -1.02 -35.85
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.31 0.31 0.00	21.91 0.18 0.00	19.09 -0.05 0.00	21.15 -0.20 0.00	20.11 -0.21 0.00	20.71 -0.07 0.00	21.33 -0.10 0.00	22.02 -0.48 0.00	20.32 -0.32 0.00	22.34 -0.40 0.00	23.10 -0.29 0.00	25.03 -0.53 0.00	26.33 -0.57 0.00	29.63 -0.05 0.00	30.43 -0.43 0.00	24.72 -0.29 -0.95	18.31 -0.06 -2.10	18.29 -0.07 -1.75	16.27 -0.24 -1.31	16.12 -0.16 -2.06	13.70 -0.21 -4.92	9.41 -0.08 -3.63	5.18 -0.03 -3.57	-2.83 -0.23 -6.03
MORTIMER_115KV_TB3 55949	25.88 -0.12 0.00	21.55 -0.18 0.00	18.93 -0.21 0.00	21.10 -0.25 0.00	20.09 -0.22 0.00	20.72 -0.05 0.00	21.41 -0.02 0.00	22.24 -0.25 0.00	20.38 -0.26 0.00	22.45 -0.29 0.00	23.20 -0.18 0.00	25.26 -0.31 0.00	26.59 -0.30 0.00	29.58 -0.09 0.00	30.42 -0.45 0.00	24.62 -0.11 -0.68	17.81 0.05 -1.49	17.91 0.07 -1.24	16.13 0.00 -0.93	15.69 0.01 -1.46	12.57 0.09 -3.49	8.55 0.12 -2.58	4.21 0.04 -2.54	-4.62 -0.35 -4.36
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.66 1.66 0.00	23.06 1.33 0.00	20.27 1.13 0.00	22.55 1.19 0.00	21.44 1.13 0.00	21.92 1.14 0.00	24.54 1.21 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.50 1.76 0.00	25.43 1.89 -0.16	34.32 2.09 -6.67	31.34 2.17 -2.28	32.19 2.43 -0.09	33.45 2.40 -0.17	31.73 1.77 -5.91	30.43 1.09 -13.06	28.79 1.07 -11.11	24.32 0.95 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.84
MUNSVILLE_WIND_PWR 323609	27.90 1.91 0.00	23.26 1.53 0.00	20.44 1.30 0.00	22.82 1.47 0.00	21.67 1.35 0.00	22.27 1.50 0.00	23.10 1.68 0.00	24.09 1.60 0.00	22.26 1.62 0.00	24.42 1.68 0.00	24.98 1.59 0.00	27.48 1.91 0.00	29.20 2.30 0.00	32.44 2.76 0.00	33.40 2.53 0.00	27.63 1.96 -1.60	21.15 1.35 -3.52	20.88 1.34 -2.93	18.71 1.31 -2.20	18.97 1.30 -3.45	18.05 0.81 -8.25	12.42 0.48 -6.09	7.76 0.13 -5.99	0.52 -0.66 -9.81
N SALMON___HYD 24042	26.40 0.40 0.00	21.99 0.26 0.00	19.31 0.18 0.00	21.53 0.18 0.00	20.51 0.19 0.00	20.97 0.19 0.00	21.61 0.19 0.00	22.83 0.34 0.00	20.90 0.26 0.00	22.90 0.15 0.00	23.56 0.17 0.00	25.76 0.20 0.00	27.11 0.21 0.00	29.74 0.07 0.00	31.01 0.14 0.00	23.63 -0.57 -0.14	-462.47 -2.16 476.58	-609.00 -2.17 623.43	-989.92 -2.18 1002.94	-225.80 -1.55 238.47	4.11 -0.89 3.99	-28.24 -0.77 33.33	-63.66 -0.28 65.02	-206.43 1.19 198.99
N.AKRON__115KV_KNAPP 355671	25.83 -0.17 0.00	21.48 -0.25 0.00	18.85 -0.29 0.00	21.01 -0.34 0.00	20.00 -0.31 0.00	20.72 -0.06 0.00	21.41 -0.01 0.00	22.07 -0.42 0.00	20.19 -0.45 0.00	22.23 -0.50 0.00	23.00 -0.38 0.00	24.98 -0.58 0.00	26.25 -0.65 0.00	29.26 -0.42 0.00	29.87 -1.00 0.00	24.43 -0.44 -0.80	17.89 -0.15 -1.77	17.92 -0.15 -1.47	16.10 -0.20 -1.11	15.79 -0.16 -1.73	13.16 0.03 -4.14	9.03 0.12 -3.06	4.70 0.06 -3.01	-4.12 -0.58 -5.09
N.BELMOR_69_KV_BK1 55787	29.09 2.24 -0.86	23.55 1.82 0.00	21.62 1.56 -0.92	23.00 1.65 0.00	21.86 1.54 0.00	22.36 1.58 0.00	24.97 1.66 -1.89	24.67 1.62 -0.56	22.90 1.73 -0.53	25.55 2.06 -0.75	32.05 2.27 -6.39	38.43 2.49 -10.38	34.23 2.58 -4.75	33.66 2.85 -1.13	34.28 2.80 -0.61	32.00 2.03 -5.91	31.61 1.39 -13.94	28.98 1.26 -11.12	24.41 1.04 -8.18	27.92 0.91 -12.79	40.12 0.54 -30.59	28.85 0.36 -22.63	23.59 0.10 -21.86	26.77 -0.45 -35.85
N.E._GEN_SANDY PD 24062	26.84 0.98 0.14	22.68 0.95 0.00	19.98 0.84 0.00	22.26 0.91 0.00	21.19 0.87 0.00	21.73 0.84 0.00	22.68 0.75 -0.51	23.48 0.79 -0.20	21.71 0.88 -0.19	23.78 1.04 0.00	23.94 0.98 0.42	27.11 1.09 -0.46	28.83 1.12 -0.81	30.26 1.29 0.71	30.64 1.25 1.48	30.17 0.86 -5.25	29.38 0.45 -12.65	25.75 0.45 -8.70	23.53 0.41 -7.92	27.23 0.39 -12.62	39.26 0.23 -30.04	27.70 0.14 -21.70	26.40 0.04 -24.73	32.28 -0.15 -41.06

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.29 1.30 0.00	22.77 1.04 0.00	20.04 0.91 0.00	22.32 0.96 0.00	21.23 0.91 0.00	21.68 0.91 0.00	19.79 0.93 2.56	22.76 1.02 0.75	21.03 1.12 0.72	24.09 1.35 0.00	24.75 1.46 0.09	18.75 1.62 8.43	25.54 1.69 3.05	31.69 1.93 -0.08	32.97 1.94 -0.16	31.11 1.42 -5.63	29.61 0.89 -12.44	28.05 0.87 -10.58	23.75 0.76 -7.79	27.04 0.63 -12.19	38.51 0.38 -29.14	27.67 0.25 -21.56	22.54 0.07 -20.83	25.28 -0.28 -34.18
N.QUEENS_27_KV_LOAD 356247	27.84 1.84 0.00	23.23 1.49 0.00	20.32 1.19 0.00	22.59 1.24 0.00	21.50 1.19 0.00	21.99 1.22 0.00	24.64 1.31 -1.91	24.50 1.45 -0.56	22.72 1.55 -0.54	24.61 1.87 0.00	25.58 2.03 -0.16	34.51 2.27 -6.67	31.53 2.35 -2.28	32.39 2.63 -0.09	33.62 2.58 -0.17	31.88 1.91 -5.91	30.52 1.18 -13.06	28.88 1.16 -11.11	24.39 1.02 -8.17	27.87 0.87 -12.79	40.10 0.54 -30.58	28.85 0.37 -22.62	23.59 0.11 -21.85	26.78 -0.42 -35.83
N.TROY___115KV_TB1 355778	27.04 1.04 0.00	22.72 0.99 0.00	20.05 0.91 0.00	22.35 1.00 0.00	21.27 0.95 0.00	21.70 0.92 0.00	22.70 0.84 -0.45	23.47 0.84 -0.13	21.67 0.90 -0.12	23.78 1.04 0.00	24.30 0.98 0.06	27.84 1.11 -1.17	28.61 1.18 -0.53	30.87 1.33 0.13	31.88 1.28 0.27	32.41 0.88 -7.47	33.05 0.49 -16.28	30.35 0.52 -13.22	25.87 0.48 -10.19	30.73 0.49 -16.01	47.52 0.29 -38.24	34.17 0.18 -28.14	30.00 0.05 -28.31	37.93 -0.22 -46.78
NARROWS_GT1_1 24228	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT1_2 24229	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT1_3 24230	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT1_4 24231	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT1_5 24232	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT1_6 24233	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT1_7 24234	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT1_8 24235	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT2_1 24236	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT2_2 24237	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT2_3 24238	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT2_4 24239	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83

NARROWS_GT2_5 24240	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT2_6 24241	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT2_7 24242	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NARROWS_GT2_8 24243	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.57 1.22 -13.07	30.05 1.20 -12.25	24.44 1.05 -8.18	27.92 0.90 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.30 1.30 0.00	22.92 1.19 0.00	20.21 1.08 0.00	22.55 1.20 0.00	21.48 1.16 0.00	21.91 1.14 0.00	22.86 1.11 -0.33	23.74 1.15 -0.10	21.93 1.20 -0.09	24.09 1.35 0.00	24.62 1.24 0.01	27.91 1.33 -1.02	28.73 1.43 -0.40	31.34 1.71 0.05	32.49 1.71 0.09	32.11 1.09 -6.96	32.22 0.70 -15.25	29.95 0.75 -12.59	25.49 0.75 -9.54	29.92 0.72 -14.98	45.22 0.45 -35.78	32.51 0.28 -26.38	27.88 0.08 -26.17	34.21 -0.31 -43.15
NCHELSEA_115KV_TR2 355582	27.57 1.57 0.00	23.02 1.29 0.00	20.25 1.12 0.00	22.55 1.20 0.00	21.45 1.14 0.00	21.93 1.15 0.00	22.62 1.19 0.00	23.80 1.31 0.00	22.02 1.38 0.00	24.39 1.65 0.00	25.15 1.72 -0.04	27.67 1.94 -0.17	28.93 2.03 0.00	32.05 2.31 -0.07	33.29 2.30 -0.13	31.68 1.72 -5.90	30.39 1.09 -13.03	28.71 1.08 -11.03	24.31 0.96 -8.15	27.82 0.84 -12.76	40.01 0.51 -30.51	28.75 0.33 -22.56	23.61 0.09 -21.89	26.96 -0.38 -35.97
NEG CAPITAL___MECHNVIL 23645	27.51 1.51 0.00	23.09 1.36 0.00	20.34 1.21 0.00	22.68 1.32 0.00	21.60 1.29 0.00	22.06 1.28 0.00	23.10 1.25 -0.43	23.90 1.28 -0.13	22.07 1.31 -0.12	24.24 1.49 0.00	24.77 1.44 0.05	28.38 1.66 -1.16	29.20 1.79 -0.51	31.55 1.99 0.12	32.58 1.95 0.23	33.09 1.43 -7.60	33.75 0.90 -16.57	31.08 0.96 -13.51	26.45 0.88 -10.37	31.37 0.86 -16.29	48.43 0.53 -38.91	34.83 0.33 -28.64	30.46 0.09 -28.73	38.41 -0.42 -47.45
NEG CENTRAL_HIGH_ACRES 23767	25.50 -0.49 0.00	21.24 -0.49 0.00	18.67 -0.47 0.00	20.80 -0.55 0.00	19.81 -0.51 0.00	20.42 -0.36 0.00	21.09 -0.33 0.00	21.98 -0.51 0.00	20.15 -0.49 0.00	22.19 -0.55 0.00	22.92 -0.46 0.00	24.98 -0.58 0.00	26.34 -0.56 0.00	29.32 -0.36 0.00	30.20 -0.67 0.00	24.34 -0.38 -0.66	17.61 -0.11 -1.45	17.73 -0.08 -1.21	15.98 -0.12 -0.91	15.52 -0.12 -1.42	12.37 -0.02 -3.40	8.39 0.02 -2.51	4.11 0.01 -2.47	-4.59 -0.15 -4.18
NEG CENTRAL___DRP 24199	26.16 0.16 0.00	21.84 0.10 0.00	19.21 0.08 0.00	21.41 0.06 0.00	20.39 0.07 0.00	20.94 0.17 0.00	21.64 0.22 0.00	22.58 0.09 0.00	20.74 0.10 0.00	22.79 0.05 0.00	23.42 0.03 0.00	25.59 0.03 0.00	27.03 0.13 0.00	30.10 0.42 0.00	30.98 0.11 0.00	24.83 0.05 -0.72	18.06 0.20 -1.58	18.16 0.24 -1.32	16.40 0.21 -0.99	16.00 0.23 -1.55	12.89 0.19 -3.71	8.72 0.12 -2.74	4.36 0.04 -2.69	-4.23 -0.21 -4.60
NEG CENTRAL___INDECK 23768	26.83 0.83 0.00	22.33 0.60 0.00	19.61 0.47 0.00	21.87 0.52 0.00	20.82 0.51 0.00	21.47 0.69 0.00	22.19 0.77 0.00	23.00 0.51 0.00	20.98 0.34 0.00	22.92 0.18 0.00	23.66 0.27 0.00	25.69 0.13 0.00	27.12 0.22 0.00	30.19 0.51 0.00	30.84 -0.03 0.00	25.12 0.11 -0.94	18.65 0.30 -2.07	18.79 0.47 -1.73	16.95 0.46 -1.30	16.74 0.49 -2.03	14.27 0.42 -4.85	9.75 0.31 -3.58	5.24 0.08 -3.53	-1.72 -0.53 -7.44
NEG CENTRAL___SENECA 23627	26.26 0.27 0.00	21.91 0.18 0.00	19.26 0.12 0.00	21.47 0.12 0.00	20.44 0.12 0.00	21.04 0.27 0.00	21.74 0.32 0.00	22.64 0.14 0.00	20.80 0.16 0.00	22.87 0.13 0.00	23.50 0.12 0.00	25.68 0.12 0.00	27.15 0.25 0.00	30.26 0.58 0.00	31.01 0.15 0.00	24.95 0.10 -0.79	18.30 0.28 -1.74	18.37 0.31 -1.45	16.56 0.27 -1.09	16.23 0.30 -1.71	13.32 0.24 -4.09	9.03 0.16 -3.02	4.65 0.04 -2.97	-3.74 -0.26 -5.15
NEG CENTRAL___STATE_STREET 24147	26.42 0.42 0.00	22.07 0.34 0.00	19.50 0.37 0.00	21.72 0.37 0.00	20.67 0.36 0.00	21.17 0.40 0.00	21.84 0.42 0.00	22.81 0.31 0.00	20.95 0.31 0.00	23.05 0.31 0.00	23.69 0.30 0.00	25.79 0.23 0.00	27.21 0.31 0.00	30.35 0.67 0.00	31.53 0.66 0.00	25.18 0.42 -0.70	18.25 0.42 -1.55	18.38 0.49 -1.29	16.60 0.43 -0.97	16.15 0.42 -1.52	12.91 0.30 -3.63	8.71 0.18 -2.68	4.32 0.05 -2.64	-4.48 -0.26 -4.41
NEG MILLWOOD___DRP 24198	27.66 1.66 0.00	23.09 1.36 0.00	20.31 1.17 0.00	22.61 1.26 0.00	21.50 1.19 0.00	21.98 1.21 0.00	23.39 1.27 -0.71	24.10 1.40 -0.21	22.32 1.49 -0.20	24.51 1.77 0.00	25.34 1.87 -0.09	30.24 2.09 -2.59	29.94 2.19 -0.85	32.24 2.49 -0.07	33.47 2.45 -0.15	31.87 1.83 -5.98	30.65 1.16 -13.21	28.96 1.15 -11.21	24.49 1.02 -8.27	28.05 0.89 -12.94	40.47 0.54 -30.94	29.09 0.35 -22.89	23.89 0.09 -22.16	27.38 -0.40 -36.41
NEG NORTH_FLCN_SEA 23793	26.90 0.91 0.00	22.43 0.70 0.00	19.69 0.55 0.00	21.91 0.56 0.00	20.90 0.58 0.00	21.36 0.58 0.00	21.94 0.52 0.00	23.15 0.65 0.00	21.28 0.64 0.00	23.28 0.53 0.00	23.97 0.59 0.00	26.13 0.57 0.00	27.43 0.53 0.00	30.02 0.34 0.00	31.14 0.27 0.00	23.69 -0.50 -0.13	-409.70 -2.15 423.82	-539.95 -2.13 554.42	-878.86 -2.14 891.92	-199.26 -1.42 212.06	4.69 -0.82 3.49	-24.37 -0.72 29.51	-56.31 -0.28 57.67	-184.24 1.09 176.70
NEG NORTH_KES_CHATEGAY 23792	26.57 0.57 0.00	22.14 0.41 0.00	19.45 0.31 0.00	21.66 0.31 0.00	20.65 0.33 0.00	21.11 0.33 0.00	21.70 0.28 0.00	22.91 0.42 0.00	21.00 0.36 0.00	22.99 0.25 0.00	23.66 0.27 0.00	25.82 0.26 0.00	27.16 0.26 0.00	29.78 0.10 0.00	31.01 0.14 0.00	23.58 -0.61 -0.13	-423.87 -2.22 437.92	-558.46 -2.20 572.86	-908.59 -2.20 921.59	-206.44 -1.54 219.12	4.46 -0.91 3.63	-25.46 -0.79 30.53	-58.29 -0.29 59.63	-190.11 1.17 182.66

NEG NORTH___ALICE_FALLS 23915	26.86 0.86 0.00	22.38 0.65 0.00	19.65 0.52 0.00	21.87 0.52 0.00	20.86 0.54 0.00	21.32 0.54 0.00	21.91 0.49 0.00	23.13 0.64 0.00	21.25 0.61 0.00	23.26 0.52 0.00	23.97 0.58 0.00	26.16 0.59 0.00	27.49 0.59 0.00	30.11 0.44 0.00	31.29 0.42 0.00	23.76 -0.43 -0.13	-411.87 -2.09 426.06	-542.80 -2.06 557.35	-883.50 -2.07 896.63	-200.35 -1.39 213.18	4.68 -0.80 3.51	-24.53 -0.71 29.67	-56.62 -0.28 57.98	-185.18 1.09 177.65
NEG NORTH___LWR_SARANAC 23913	26.86 0.86 0.00	22.38 0.65 0.00	19.65 0.52 0.00	21.87 0.52 0.00	20.86 0.54 0.00	21.32 0.54 0.00	21.91 0.49 0.00	23.13 0.64 0.00	21.25 0.61 0.00	23.26 0.52 0.00	23.97 0.58 0.00	26.16 0.59 0.00	27.49 0.59 0.00	30.11 0.44 0.00	31.29 0.42 0.00	23.76 -0.43 -0.13	-411.87 -2.09 426.06	-542.80 -2.06 557.35	-883.50 -2.07 896.63	-200.35 -1.39 213.18	4.68 -0.80 3.51	-24.53 -0.71 29.67	-56.62 -0.28 57.98	-185.18 1.09 177.65
NEG NORTH___PLATTSBURG 23628	26.86 0.86 0.00	22.38 0.65 0.00	19.65 0.52 0.00	21.87 0.52 0.00	20.86 0.54 0.00	21.32 0.54 0.00	21.91 0.49 0.00	23.13 0.64 0.00	21.25 0.61 0.00	23.26 0.52 0.00	23.96 0.58 0.00	26.16 0.59 0.00	27.49 0.59 0.00	30.11 0.44 0.00	31.29 0.42 0.00	23.75 -0.43 -0.13	-411.87 -2.09 426.06	-542.81 -2.07 557.35	-883.50 -2.07 896.63	-200.37 -1.41 213.18	4.68 -0.80 3.51	-24.53 -0.71 29.67	-56.62 -0.28 57.98	-185.19 1.08 177.65
NEG WEST_LEA_LOCKPORT 23791	25.43 -0.57 0.00	21.17 -0.56 0.00	18.58 -0.56 0.00	20.71 -0.64 0.00	19.73 -0.59 0.00	20.43 -0.35 0.00	21.09 -0.33 0.00	21.70 -0.80 0.00	19.85 -0.79 0.00	21.87 -0.87 0.00	22.60 -0.78 0.00	24.49 -1.07 0.00	25.76 -1.14 0.00	28.72 -0.96 0.00	29.27 -1.60 0.00	23.97 -0.92 -0.83	17.62 -0.48 -1.82	17.64 -0.47 -1.51	15.82 -0.51 -1.14	15.55 -0.45 -1.78	13.09 -0.16 -4.26	9.01 0.01 -3.14	4.76 0.03 -3.09	-3.86 -0.45 -5.22
NEG WEST___LANCASTR 23811	26.02 0.02 0.00	21.68 -0.05 0.00	19.07 -0.07 0.00	21.28 -0.07 0.00	20.26 -0.05 0.00	20.86 0.08 0.00	21.59 0.17 0.00	22.25 -0.24 0.00	20.43 -0.21 0.00	22.52 -0.22 0.00	23.21 -0.17 0.00	25.15 -0.41 0.00	26.49 -0.41 0.00	29.62 -0.06 0.00	30.25 -0.62 0.00	24.69 -0.33 -0.97	18.28 -0.12 -2.12	18.26 -0.12 -1.77	16.32 -0.20 -1.33	16.17 -0.13 -2.08	13.99 0.02 -4.97	9.62 0.09 -3.67	5.29 0.05 -3.61	-3.00 -0.43 -6.06
NEG_PENN_ALLEGHNY 23528	26.34 0.34 0.00	21.99 0.26 0.00	19.35 0.22 0.00	21.60 0.24 0.00	20.54 0.23 0.00	21.06 0.29 0.00	21.75 0.33 0.00	22.68 0.18 0.00	20.86 0.22 0.00	22.97 0.23 0.00	23.61 0.23 0.00	25.77 0.21 0.00	27.20 0.30 0.00	30.26 0.58 0.00	31.24 0.37 0.00	25.99 0.21 -1.72	20.28 0.23 -3.78	19.98 0.24 -3.15	17.76 0.20 -2.36	18.15 0.23 -3.71	18.02 0.17 -8.85	12.51 0.12 -6.53	8.10 0.04 -6.43	1.61 -0.20 -10.43
NEG___GEN_MONROE 24207	26.05 0.05 0.00	21.67 -0.06 0.00	19.04 -0.09 0.00	21.23 -0.12 0.00	20.21 -0.10 0.00	20.87 0.10 0.00	21.58 0.16 0.00	22.38 -0.12 0.00	20.46 -0.18 0.00	22.53 -0.21 0.00	23.28 -0.10 0.00	25.39 -0.17 0.00	26.74 -0.16 0.00	29.75 0.08 0.00	30.53 -0.34 0.00	24.75 0.01 -0.68	17.89 0.11 -1.50	18.00 0.15 -1.25	16.22 0.08 -0.94	15.79 0.10 -1.48	12.65 0.13 -3.52	8.61 0.15 -2.60	4.25 0.05 -2.56	-4.68 -0.45 -4.39
NEPA___ENERGY 23901	25.97 -0.03 0.00	21.66 -0.07 0.00	19.00 -0.14 0.00	21.19 -0.16 0.00	20.14 -0.17 0.00	20.75 -0.02 0.00	21.42 0.00 0.00	22.06 -0.43 0.00	20.33 -0.31 0.00	22.39 -0.35 0.00	23.06 -0.32 0.00	24.97 -0.59 0.00	26.36 -0.54 0.00	29.61 -0.07 0.00	30.34 -0.53 0.00	24.63 -0.40 -0.97	18.35 -0.06 -2.14	18.30 -0.08 -1.78	16.35 -0.19 -1.34	16.24 -0.07 -2.10	14.01 0.01 -5.01	9.61 0.06 -3.70	5.32 0.04 -3.64	-2.91 -0.35 -6.07
NEVERSINK___HYD 23608	27.10 1.10 0.00	22.59 0.86 0.00	19.87 0.73 0.00	22.11 0.76 0.00	21.04 0.72 0.00	21.51 0.74 0.00	21.92 0.78 0.28	23.29 0.88 0.08	21.77 1.20 0.07	24.18 1.44 0.00	24.94 1.53 -0.02	27.43 1.78 -0.10	28.77 1.88 0.00	31.47 1.75 -0.04	32.71 1.76 -0.08	30.45 1.33 -5.06	28.32 0.88 -11.16	26.88 0.87 -9.41	22.97 0.79 -6.98	25.83 0.68 -10.93	35.53 0.40 -26.13	25.43 0.25 -19.32	20.51 0.06 -18.81	22.02 -0.27 -30.92
NEWKRMKL_115KV_TB1 55635	26.60 0.60 0.00	22.33 0.60 0.00	19.70 0.56 0.00	21.97 0.61 0.00	20.91 0.59 0.00	21.33 0.55 0.00	22.34 0.48 -0.44	23.12 0.50 -0.13	21.36 0.60 -0.12	23.46 0.72 0.00	24.04 0.70 0.04	27.60 0.81 -1.23	28.28 0.86 -0.52	30.58 1.00 0.09	31.63 0.95 0.19	32.14 0.63 -7.44	32.87 0.34 -16.25	30.25 0.34 -13.30	25.68 0.31 -10.17	30.49 0.30 -15.98	47.32 0.17 -38.15	34.05 0.10 -28.10	29.76 0.03 -28.10	37.68 -0.08 -46.38
NEWTON___FALLS_HYD 23847	25.47 -0.52 0.00	21.24 -0.49 0.00	18.66 -0.48 0.00	20.82 -0.53 0.00	19.77 -0.54 0.00	20.16 -0.62 0.00	20.90 -0.52 0.00	22.02 -0.47 0.00	20.12 -0.52 0.00	22.12 -0.62 0.00	22.65 -0.73 0.00	24.72 -0.85 0.00	25.97 -0.93 0.00	28.43 -1.25 0.00	29.92 -0.95 0.00	23.22 -1.04 -0.20	-810.74 -1.81 825.21	-1064.68 -1.84 1079.44	-1699.10 -1.76 1712.54	-400.09 -1.36 412.95	0.85 -0.84 7.31	-53.41 -0.67 58.59	-112.17 -0.22 113.58	-353.78 1.15 346.30
NGRID_A1_DSASP 323792	25.00 -1.00 0.00	20.85 -0.88 0.00	18.30 -0.84 0.00	20.41 -0.94 0.00	19.43 -0.88 0.00	20.13 -0.65 0.00	20.77 -0.65 0.00	21.29 -1.20 0.00	19.40 -1.24 0.00	21.37 -1.37 0.00	22.09 -1.29 0.00	23.89 -1.67 0.00	25.15 -1.75 0.00	27.99 -1.69 0.00	28.51 -2.35 0.00	23.41 -1.50 -0.84	17.27 -0.85 -1.85	17.32 -0.82 -1.54	15.54 -0.81 -1.16	15.28 -0.75 -1.81	12.96 -0.37 -4.33	8.95 -0.11 -3.20	4.78 0.00 -3.15	-3.68 -0.34 -5.29
NGRID_A2_DSASP 323793	25.00 -1.00 0.00	20.85 -0.88 0.00	18.30 -0.84 0.00	20.41 -0.94 0.00	19.43 -0.88 0.00	20.13 -0.65 0.00	20.77 -0.65 0.00	21.29 -1.20 0.00	19.40 -1.24 0.00	21.37 -1.37 0.00	22.09 -1.29 0.00	23.89 -1.67 0.00	25.15 -1.75 0.00	27.99 -1.69 0.00	28.51 -2.35 0.00	23.41 -1.50 -0.84	17.27 -0.85 -1.85	17.32 -0.82 -1.54	15.54 -0.81 -1.16	15.28 -0.75 -1.81	12.96 -0.37 -4.33	8.95 -0.11 -3.20	4.78 0.00 -3.15	-3.68 -0.34 -5.29
NGRID_A4_DSASP 323807	25.00 -1.00 0.00	20.85 -0.89 0.00	18.30 -0.84 0.00	20.41 -0.95 0.00	19.43 -0.88 0.00	20.13 -0.64 0.00	20.77 -0.65 0.00	21.29 -1.20 0.00	19.40 -1.24 0.00	21.38 -1.36 0.00	22.09 -1.30 0.00	23.89 -1.67 0.00	25.14 -1.76 0.00	27.98 -1.70 0.00	28.51 -2.36 0.00	23.40 -1.51 -0.84	17.25 -0.88 -1.85	17.27 -0.88 -1.54	15.50 -0.85 -1.16	15.24 -0.80 -1.81	12.95 -0.38 -4.33	8.95 -0.11 -3.20	4.78 0.00 -3.15	-3.68 -0.34 -5.29
NIAGARA_115E_LBMP 323715	24.99 -1.01 0.00	20.81 -0.93 0.00	18.26 -0.88 0.00	20.36 -0.99 0.00	19.39 -0.93 0.00	20.08 -0.69 0.00	20.72 -0.70 0.00	21.30 -1.19 0.00	19.47 -1.17 0.00	21.45 -1.30 0.00	22.17 -1.21 0.00	24.00 -1.56 0.00	25.26 -1.64 0.00	28.12 -1.56 0.00	28.66 -2.21 0.00	23.51 -1.40 -0.84	17.35 -0.78 -1.85	17.38 -0.77 -1.54	15.60 -0.75 -1.16	15.32 -0.71 -1.82	13.00 -0.33 -4.35	8.96 -0.10 -3.21	4.80 0.01 -3.15	-3.68 -0.37 -5.31

NIAGARA_115W_LBMP 323714	24.95 -1.05 0.00	20.80 -0.93 0.00	18.26 -0.88 0.00	20.37 -0.99 0.00	19.40 -0.92 0.00	20.08 -0.69 0.00	20.73 -0.70 0.00	21.24 -1.25 0.00	19.35 -1.29 0.00	21.31 -1.43 0.00	22.03 -1.35 0.00	23.82 -1.74 0.00	25.08 -1.82 0.00	27.91 -1.76 0.00	28.43 -2.44 0.00	23.34 -1.56 -0.84	17.22 -0.90 -1.85	17.27 -0.87 -1.54	15.50 -0.86 -1.16	15.24 -0.79 -1.81	12.92 -0.40 -4.33	8.92 -0.12 -3.19	4.77 0.00 -3.14	-3.68 -0.33 -5.29
NIAGARA_230_LBMP 323716	25.14 -0.86 0.00	20.94 -0.79 0.00	18.39 -0.75 0.00	20.51 -0.84 0.00	19.54 -0.78 0.00	20.21 -0.57 0.00	20.86 -0.56 0.00	21.47 -1.03 0.00	19.61 -1.03 0.00	21.60 -1.14 0.00	22.33 -1.06 0.00	24.18 -1.39 0.00	25.44 -1.46 0.00	28.33 -1.34 0.00	28.87 -1.99 0.00	23.65 -1.24 -0.83	17.44 -0.66 -1.82	17.48 -0.64 -1.52	15.66 -0.68 -1.14	15.39 -0.61 -1.79	13.00 -0.26 -4.27	8.95 -0.05 -3.15	4.75 0.01 -3.10	-3.73 -0.32 -5.22
NIAGARA__115KV_198_GIBSON 55903	24.95 -1.05 0.00	20.80 -0.93 0.00	18.26 -0.88 0.00	20.37 -0.99 0.00	19.40 -0.92 0.00	20.09 -0.69 0.00	20.73 -0.69 0.00	21.24 -1.25 0.00	19.34 -1.30 0.00	21.32 -1.42 0.00	22.02 -1.36 0.00	23.82 -1.74 0.00	25.07 -1.83 0.00	27.90 -1.78 0.00	28.43 -2.44 0.00	23.33 -1.57 -0.84	17.20 -0.92 -1.85	17.22 -0.92 -1.54	15.46 -0.90 -1.16	15.20 -0.83 -1.81	12.91 -0.41 -4.33	8.93 -0.12 -3.19	4.77 -0.01 -3.14	-3.67 -0.33 -5.29
NIAGARA____ 23760	25.14 -0.86 0.00	20.94 -0.79 0.00	18.39 -0.75 0.00	20.51 -0.84 0.00	19.54 -0.78 0.00	20.21 -0.57 0.00	20.86 -0.56 0.00	21.47 -1.03 0.00	19.61 -1.03 0.00	21.60 -1.14 0.00	22.33 -1.06 0.00	24.18 -1.39 0.00	25.44 -1.46 0.00	28.33 -1.34 0.00	28.87 -1.99 0.00	23.65 -1.24 -0.84	17.45 -0.66 -1.84	17.49 -0.64 -1.54	15.68 -0.68 -1.15	15.42 -0.61 -1.81	13.05 -0.26 -4.33	9.00 -0.05 -3.20	4.80 0.01 -3.15	-3.64 -0.32 -5.30
NINE_MILE_1 23575	25.28 -0.72 0.00	21.12 -0.61 0.00	18.60 -0.54 0.00	20.73 -0.62 0.00	19.73 -0.58 0.00	20.21 -0.56 0.00	20.86 -0.57 0.00	21.84 -0.65 0.00	20.02 -0.62 0.00	22.00 -0.74 0.00	22.63 -0.76 0.00	24.73 -0.83 0.00	26.03 -0.87 0.00	28.80 -0.88 0.00	29.86 -1.01 0.00	23.65 -0.75 -0.34	16.57 -0.47 -0.76	16.77 -0.46 -0.63	15.25 -0.42 -0.48	14.57 -0.39 -0.74	10.54 -0.23 -1.78	7.03 -0.14 -1.31	2.89 -0.04 -1.29	-6.34 0.16 -2.13
NINE_MILE_2 23744	25.28 -0.72 0.00	21.12 -0.61 0.00	18.60 -0.54 0.00	20.74 -0.61 0.00	19.74 -0.57 0.00	20.22 -0.56 0.00	20.86 -0.57 0.00	21.84 -0.65 0.00	20.02 -0.62 0.00	22.00 -0.74 0.00	22.63 -0.76 0.00	24.73 -0.83 0.00	26.03 -0.87 0.00	28.80 -0.88 0.00	29.86 -1.01 0.00	23.65 -0.75 -0.34	16.57 -0.47 -0.76	16.77 -0.46 -0.63	15.25 -0.42 -0.47	14.57 -0.39 -0.74	10.54 -0.23 -1.77	7.03 -0.14 -1.31	2.89 -0.04 -1.29	-6.34 0.16 -2.12
NM_CAPITAL____DRP 24208	26.64 0.64 0.00	22.39 0.65 0.00	19.75 0.61 0.00	22.03 0.68 0.00	20.96 0.65 0.00	21.38 0.60 0.00	22.38 0.52 -0.44	23.16 0.53 -0.13	21.39 0.62 -0.12	23.49 0.75 0.00	24.06 0.71 0.04	27.61 0.81 -1.24	28.28 0.85 -0.53	30.58 1.00 0.10	31.62 0.96 0.21	32.10 0.63 -7.41	32.78 0.33 -16.17	30.15 0.34 -13.21	25.63 0.31 -10.12	30.42 0.30 -15.90	47.13 0.17 -37.97	33.91 0.10 -27.95	29.66 0.03 -27.99	37.51 -0.08 -46.23
NM_CENTRAL____DRP 24181	25.84 -0.16 0.00	21.58 -0.16 0.00	18.99 -0.15 0.00	21.17 -0.18 0.00	20.15 -0.17 0.00	20.65 -0.13 0.00	21.32 -0.10 0.00	22.32 -0.18 0.00	20.49 -0.16 0.00	22.53 -0.21 0.00	23.18 -0.20 0.00	25.35 -0.21 0.00	26.69 -0.20 0.00	29.55 -0.13 0.00	30.57 -0.30 0.00	24.36 -0.20 -0.50	35.13 -0.08 -18.94	40.78 -0.06 -24.24	53.36 -0.06 -38.21	24.18 -0.05 -10.01	11.55 -0.01 -2.57	8.39 0.01 -2.53	5.21 0.00 -3.57	0.57 -0.05 -9.24
NM_FRONTIER____DRP 24179	24.95 -1.05 0.00	20.80 -0.93 0.00	18.26 -0.88 0.00	20.37 -0.99 0.00	19.40 -0.92 0.00	20.09 -0.69 0.00	20.73 -0.69 0.00	21.24 -1.25 0.00	19.34 -1.30 0.00	21.32 -1.42 0.00	22.02 -1.36 0.00	23.82 -1.74 0.00	25.07 -1.83 0.00	27.90 -1.78 0.00	28.43 -2.44 0.00	23.33 -1.57 -0.84	17.20 -0.92 -1.85	17.22 -0.92 -1.54	15.46 -0.90 -1.16	15.20 -0.83 -1.81	12.91 -0.41 -4.33	8.93 -0.12 -3.19	4.77 -0.01 -3.14	-3.67 -0.33 -5.29
NM_ST_REGIS____HYD 24053	25.54 -0.46 0.00	21.28 -0.45 0.00	18.69 -0.44 0.00	20.87 -0.48 0.00	19.86 -0.45 0.00	20.32 -0.46 0.00	20.99 -0.43 0.00	22.16 -0.33 0.00	20.23 -0.41 0.00	22.19 -0.55 0.00	22.84 -0.54 0.00	24.99 -0.57 0.00	26.30 -0.60 0.00	28.80 -0.88 0.00	30.14 -0.73 0.00	23.05 -0.16 567.39	-553.59 -2.48 742.21	-728.12 -2.51 1194.01	-1181.30 -2.48 283.92	-271.56 -1.86 4.86	3.04 -1.10 39.91	-34.93 -0.88 77.67	-76.33 -0.30 237.37	-244.53 1.46 237.37
NORTHPORT____1 23551	29.19 2.33 -0.86	23.69 1.95 0.00	21.76 1.70 -0.92	23.15 1.80 0.00	21.99 1.68 0.00	22.48 1.70 0.00	25.13 1.81 -1.89	24.66 1.61 -0.56	22.94 1.77 -0.53	25.57 2.08 -0.75	32.08 2.30 -6.39	38.44 2.48 -10.39	34.21 2.54 -4.77	33.70 2.76 -1.26	34.77 2.68 -1.23	31.88 1.91 -5.91	31.63 1.41 -13.95	28.95 1.23 -11.12	24.29 0.91 -8.18	27.80 0.79 -12.79	40.04 0.46 -30.59	28.79 0.31 -22.63	23.57 0.08 -21.86	26.87 -0.35 -35.85
NORTHPORT____2 23552	29.19 2.33 -0.86	23.69 1.95 0.00	21.76 1.70 -0.92	23.15 1.80 0.00	21.99 1.68 0.00	22.48 1.70 0.00	25.13 1.81 -1.89	24.66 1.61 -0.56	22.94 1.77 -0.53	25.57 2.08 -0.75	32.08 2.30 -6.39	38.44 2.48 -10.39	34.21 2.54 -4.77	33.70 2.76 -1.26	34.77 2.68 -1.23	31.88 1.91 -5.91	31.63 1.41 -13.95	28.95 1.23 -11.12	24.29 0.91 -8.18	27.80 0.79 -12.79	40.04 0.46 -30.59	28.79 0.31 -22.63	23.57 0.08 -21.86	26.87 -0.35 -35.85
NORTHPORT____3 23553	28.84 1.98 -0.86	23.41 1.68 0.00	21.50 1.45 -0.92	22.87 1.52 0.00	21.73 1.41 0.00	22.21 1.43 0.00	24.83 1.52 -1.89	24.39 1.34 -0.56	22.64 1.47 -0.53	25.24 1.75 -0.75	31.80 2.02 -6.39	38.15 2.23 -10.36	33.91 2.31 -4.70	32.95 2.60 -0.68	32.02 2.56 1.41	31.63 1.66 -5.91	31.46 1.24 -13.95	28.78 1.06 -11.12	24.13 0.76 -8.18	27.65 0.64 -12.79	39.94 0.36 -30.59	28.73 0.24 -22.63	23.55 0.06 -21.86	26.97 -0.25 -35.85
NORTHPORT____4 23650	28.84 1.98 -0.86	23.41 1.68 0.00	21.50 1.45 -0.92	22.87 1.52 0.00	21.73 1.41 0.00	22.21 1.43 0.00	24.83 1.52 -1.89	24.39 1.34 -0.56	22.64 1.47 -0.53	25.24 1.75 -0.75	31.80 2.02 -6.39	38.15 2.23 -10.36	33.91 2.31 -4.70	32.95 2.60 -0.68	32.02 2.56 1.41	31.63 1.66 -5.91	31.46 1.24 -13.95	28.78 1.06 -11.12	24.13 0.76 -8.18	27.65 0.64 -12.79	39.94 0.36 -30.59	28.73 0.24 -22.63	23.55 0.06 -21.86	26.97 -0.25 -35.85
NORTHPORT____IC 23718	29.19 2.33 -0.86	23.69 1.95 0.00	21.76 1.70 -0.92	23.15 1.80 0.00	21.99 1.68 0.00	22.48 1.70 0.00	25.13 1.81 -1.89	24.66 1.61 -0.56	22.94 1.77 -0.53	25.57 2.08 -0.75	32.08 2.30 -6.39	38.44 2.48 -10.39	34.21 2.54 -4.77	33.70 2.76 -1.26	34.77 2.68 -1.23	31.88 1.91 -5.91	31.63 1.41 -13.95	28.95 1.23 -11.12	24.29 0.91 -8.18	27.80 0.79 -12.79	40.04 0.46 -30.59	28.79 0.31 -22.63	23.57 0.08 -21.86	26.87 -0.35 -35.85

NORTH____COUNTRY_ESR 323785	26.49 0.50 0.00	22.09 0.35 0.00	19.40 0.26 0.00	21.61 0.26 0.00	20.60 0.28 0.00	21.05 0.28 0.00	21.65 0.23 0.00	22.86 0.36 0.00	20.95 0.31 0.00	22.94 0.20 0.00	23.62 0.23 0.00	25.78 0.22 0.00	27.12 0.22 0.00	29.73 0.05 0.00	30.96 0.09 0.00	23.53 -0.67 -0.13	-424.21 -2.26 438.23	-558.93 -2.26 573.27	-909.31 -2.26 922.25	-206.67 -1.61 219.28	4.43 -0.94 3.63	-25.50 -0.81 30.55	-58.33 -0.30 59.68	-190.22 1.20 182.79
NPX_GEN_1385_PROXY 323591	28.60 1.74 -0.86	23.25 1.52 0.00	21.53 1.48 -0.92	22.99 1.64 0.00	21.75 1.43 0.00	22.06 1.28 0.00	24.81 1.50 -1.89	23.99 0.93 -0.56	22.40 1.23 -0.53	24.87 1.37 -0.75	31.37 1.59 -6.39	37.95 2.00 -10.39	33.58 1.92 -4.77	33.02 2.07 -1.26	33.90 1.81 -1.23	31.19 1.22 -5.91	31.30 1.07 -13.95	28.47 0.75 -11.12	23.99 0.62 -8.18	27.50 0.49 -12.79	39.81 0.24 -30.59	28.65 0.16 -22.63	23.53 0.04 -21.86	27.11 -0.11 -35.85
NPX_GEN_CSC 323557	29.82 2.96 -0.86	24.20 2.47 0.00	22.20 2.14 -0.92	23.61 2.26 0.00	22.43 2.12 0.00	22.95 2.17 0.00	25.61 2.30 -1.89	25.16 2.11 -0.56	23.46 2.29 -0.53	26.22 2.73 -0.75	32.77 2.98 -6.40	39.45 3.23 -10.66	35.57 3.35 -5.33	39.60 3.70 -6.22	58.02 3.68 -23.46	32.58 2.61 -5.91	32.07 1.84 -13.95	29.40 1.68 -11.12	24.74 1.36 -8.18	28.23 1.22 -12.79	40.31 0.73 -30.59	28.95 0.47 -22.63	23.61 0.12 -21.86	26.65 -0.58 -35.85
NSINS_S_GLNS_FALLS 23858	27.86 1.86 0.00	23.44 1.70 0.00	20.61 1.48 0.00	22.99 1.64 0.00	21.91 1.60 0.00	22.39 1.62 0.00	23.45 1.61 -0.42	24.23 1.61 -0.12	22.38 1.62 -0.12	24.57 1.82 0.00	25.08 1.75 0.04	28.75 2.03 -1.16	29.68 2.28 -0.50	31.90 2.33 0.10	32.98 2.32 0.21	33.42 1.69 -7.67	34.09 1.06 -16.75	31.51 1.22 -13.69	26.79 1.11 -10.48	31.81 1.13 -16.46	49.00 0.69 -39.32	35.24 0.43 -28.95	30.74 0.12 -28.98	38.64 -0.58 -47.85
NUCOR_STEEL____DRP 24197	26.22 0.23 0.00	21.90 0.17 0.00	19.36 0.23 0.00	21.55 0.20 0.00	20.52 0.21 0.00	21.00 0.22 0.00	21.66 0.24 0.00	22.64 0.14 0.00	20.78 0.14 0.00	22.85 0.11 0.00	23.49 0.10 0.00	25.69 0.12 0.00	27.11 0.21 0.00	30.22 0.54 0.00	31.28 0.41 0.00	24.93 0.19 -0.68	18.04 0.28 -1.49	18.18 0.34 -1.24	16.42 0.29 -0.93	15.96 0.28 -1.46	12.69 0.21 -3.49	8.55 0.12 -2.57	4.21 0.04 -2.53	-4.65 -0.19 -4.17
NUMBER_THREE_WT_PWR 323818	26.15 0.15 0.00	21.83 0.10 0.00	19.17 0.04 0.00	21.39 0.04 0.00	20.26 -0.05 0.00	20.58 -0.20 0.00	21.42 0.01 0.00	22.52 0.03 0.00	20.63 -0.01 0.00	22.71 -0.03 0.00	23.14 -0.25 0.00	25.26 -0.30 0.00	26.51 -0.38 0.00	29.10 -0.58 0.00	30.59 -0.28 0.00	24.05 -0.25 -0.23	221.70 -0.66 -206.09	285.16 -0.73 -269.28	447.31 -0.64 -432.75	117.15 -0.49 -103.43	-3.45 -0.37 12.08	-33.99 -0.33 39.52	-33.99 -0.09 35.53	-33.99 0.58 25.94
NYISO_LBMP_REFERENCE 24008	26.00 0.00 0.00	21.73 0.00 0.00	19.14 0.00 0.00	21.35 0.00 0.00	20.31 0.00 0.00	20.78 0.00 0.00	21.42 0.00 0.00	22.50 0.00 0.00	20.64 0.00 0.00	22.74 0.00 0.00	23.38 0.00 0.00	25.56 0.00 0.00	26.90 0.00 0.00	29.68 0.00 0.00	30.87 0.00 0.00	24.06 0.00 0.00	16.28 0.00 0.00	16.60 0.00 0.00	15.20 0.00 0.00	14.22 0.00 0.00	8.99 0.00 0.00	5.86 0.00 0.00	1.64 0.00 0.00	-8.63 0.00 0.00
NYPA_BRENTWD____GT 24164	29.58 2.72 -0.86	24.00 2.26 0.00	22.01 1.96 -0.92	23.42 2.07 0.00	22.26 1.95 0.00	22.76 1.99 0.00	25.42 2.11 -1.89	24.92 1.87 -0.56	23.14 1.97 -0.53	25.82 2.33 -0.75	32.35 2.57 -6.40	38.80 2.79 -10.44	34.61 2.84 -4.87	35.00 3.14 -2.19	39.23 2.99 -5.38	32.08 2.11 -5.91	31.74 1.52 -13.95	29.07 1.36 -11.12	24.43 1.06 -8.18	27.94 0.93 -12.79	40.15 0.57 -30.59	28.87 0.38 -22.63	23.59 0.09 -21.86	26.75 -0.47 -35.85
NYPA_GOWANUS____GT5 24156	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NYPA_GOWANUS____GT6 24157	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.67 1.93 0.00	25.59 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83
NYPA_HARLEM_RVR_GT1 24160	27.80 1.80 0.00	23.19 1.46 0.00	20.30 1.16 0.00	22.56 1.21 0.00	21.48 1.16 0.00	21.96 1.19 0.00	24.60 1.27 -1.91	24.46 1.41 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.51 1.96 -0.16	34.43 2.20 -6.67	31.44 2.27 -2.28	32.29 2.53 -0.09	33.52 2.48 -0.17	31.81 1.84 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
NYPA_HARLEM_RVR_GT2 24161	27.80 1.80 0.00	23.19 1.46 0.00	20.30 1.16 0.00	22.56 1.21 0.00	21.48 1.16 0.00	21.96 1.19 0.00	24.60 1.27 -1.91	24.46 1.41 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.51 1.96 -0.16	34.43 2.20 -6.67	31.44 2.27 -2.28	32.29 2.53 -0.09	33.52 2.48 -0.17	31.81 1.84 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
NYPA_KENT____GT 24152	27.79 1.79 0.00	23.16 1.43 0.00	20.34 1.21 0.00	22.63 1.28 0.00	21.52 1.21 0.00	22.01 1.24 0.00	24.65 1.32 -1.91	24.51 1.46 -0.56	22.73 1.55 -0.54	24.64 1.90 0.00	25.57 2.03 -0.16	34.49 2.25 -6.67	31.51 2.32 -2.28	32.36 2.60 -0.09	33.61 2.56 -0.17	31.87 1.90 -5.91	30.52 1.18 -13.06	29.54 1.16 -11.78	24.40 1.02 -8.18	27.88 0.86 -12.80	40.10 0.53 -30.58	29.25 0.36 -23.04	23.59 0.10 -21.86	26.79 -0.42 -35.83
NYPA_POUCH1____GT 24155	27.75 1.75 0.00	23.15 1.42 0.00	20.33 1.19 0.00	22.62 1.27 0.00	21.52 1.20 0.00	22.00 1.23 0.00	24.62 1.29 -1.91	24.48 1.42 -0.56	22.69 1.52 -0.54	24.60 1.86 0.00	25.48 1.94 -0.16	34.41 2.17 -6.68	31.44 2.25 -2.30	32.26 2.51 -0.08	32.20 2.50 1.17	31.83 1.86 -5.91	30.51 1.16 -13.07	30.01 1.15 -12.25	24.40 1.02 -8.18	27.91 0.88 -12.81	40.10 0.53 -30.58	29.54 0.36 -23.32	23.60 0.10 -21.86	26.80 -0.41 -35.83
NYPA_VERNON____GT2 24162	27.76 1.76 0.00	23.13 1.40 0.00	20.31 1.17 0.00	22.59 1.24 0.00	21.49 1.17 0.00	21.97 1.20 0.00	24.63 1.30 -1.91	24.49 1.44 -0.56	22.70 1.53 -0.54	24.61 1.87 0.00	25.55 2.00 -0.16	34.45 2.22 -6.67	31.46 2.28 -2.28	32.31 2.55 -0.09	33.54 2.50 -0.17	31.82 1.85 -5.91	30.47 1.13 -13.06	29.03 1.12 -11.31	24.36 0.98 -8.17	27.84 0.82 -12.79	40.08 0.51 -30.58	28.95 0.35 -22.75	23.58 0.09 -21.85	26.80 -0.41 -35.83

NYPA_VERNON____GT3 24163	27.76 1.76 0.00	23.13 1.40 0.00	20.31 1.17 0.00	22.59 1.24 0.00	21.49 1.17 0.00	21.97 1.20 0.00	24.63 1.30 -1.91	24.49 1.44 -0.56	22.70 1.53 -0.54	24.61 1.87 0.00	25.55 2.00 -0.16	34.45 2.22 -6.67	31.46 2.28 -2.28	32.31 2.55 -0.09	33.54 2.50 -0.17	31.82 1.85 -5.91	30.47 1.13 -13.06	29.03 1.12 -11.31	24.36 0.98 -8.17	27.84 0.82 -12.79	40.08 0.51 -30.58	28.95 0.35 -22.75	23.58 0.09 -21.85	26.80 -0.41 -35.83
NYPA____ASTORIA_CC1 323568	27.73 1.73 0.00	23.11 1.38 0.00	20.29 1.15 0.00	22.56 1.21 0.00	21.46 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.58 1.84 0.00	25.51 1.97 -0.16	34.42 2.18 -6.67	31.42 2.24 -2.28	32.27 2.50 -0.09	33.50 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.09 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.39 -35.83
NYPA____ASTORIA_CC2 323569	27.73 1.73 0.00	23.11 1.38 0.00	20.29 1.15 0.00	22.56 1.21 0.00	21.46 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.58 1.84 0.00	25.51 1.97 -0.16	34.42 2.18 -6.67	31.42 2.24 -2.28	32.27 2.50 -0.09	33.50 2.46 -0.17	31.78 1.81 -5.91	30.45 1.11 -13.06	28.81 1.09 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.07 0.50 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.39 -35.83
NYPA____HOLTSVILL 23794	29.45 2.59 -0.86	23.91 2.17 0.00	21.94 1.89 -0.92	23.34 1.99 0.00	22.18 1.86 0.00	22.68 1.90 0.00	25.33 2.02 -1.89	24.87 1.81 -0.56	23.15 1.98 -0.53	25.85 2.36 -0.75	32.37 2.58 -6.40	39.02 2.80 -10.66	35.10 2.89 -5.32	39.00 3.18 -6.14	57.10 3.14 -23.10	32.17 2.19 -5.91	31.79 1.57 -13.95	29.11 1.39 -11.12	24.46 1.09 -8.18	27.97 0.96 -12.79	40.14 0.56 -30.59	28.86 0.37 -22.63	23.58 0.09 -21.86	26.78 -0.44 -35.85
NYPA____HELLGATE_GT1 24158	27.80 1.80 0.00	23.19 1.46 0.00	20.30 1.16 0.00	22.56 1.21 0.00	21.48 1.16 0.00	21.96 1.19 0.00	24.60 1.27 -1.91	24.46 1.41 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.51 1.96 -0.16	34.43 2.20 -6.67	31.44 2.27 -2.28	32.29 2.53 -0.09	33.51 2.47 -0.17	31.81 1.84 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
NYPA____HELLGATE_GT2 24159	27.80 1.80 0.00	23.19 1.46 0.00	20.30 1.16 0.00	22.56 1.21 0.00	21.48 1.16 0.00	21.96 1.19 0.00	24.60 1.27 -1.91	24.46 1.41 -0.56	22.67 1.50 -0.54	24.55 1.81 0.00	25.51 1.96 -0.16	34.43 2.20 -6.67	31.44 2.27 -2.28	32.29 2.53 -0.09	33.51 2.47 -0.17	31.81 1.84 -5.91	30.47 1.14 -13.06	28.83 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.08 0.51 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83
NYS_BARGE____HYD 23848	25.44 -0.55 0.00	21.18 -0.55 0.00	18.58 -0.56 0.00	20.71 -0.64 0.00	19.73 -0.59 0.00	20.43 -0.35 0.00	21.09 -0.33 0.00	21.71 -0.79 0.00	19.86 -0.78 0.00	21.88 -0.87 0.00	22.63 -0.75 0.00	24.51 -1.05 0.00	25.79 -1.11 0.00	28.74 -0.94 0.00	29.30 -1.57 0.00	23.99 -0.89 -0.82	17.64 -0.43 -1.80	17.69 -0.41 -1.50	15.89 -0.44 -1.13	15.58 -0.41 -1.77	13.08 -0.14 -4.23	8.99 0.02 -3.12	4.74 0.03 -3.07	-3.92 -0.48 -5.18
OAK ORCHARD____HYD 24046	25.87 -0.12 0.00	21.55 -0.18 0.00	18.93 -0.21 0.00	21.10 -0.25 0.00	20.09 -0.22 0.00	20.72 -0.06 0.00	21.40 -0.02 0.00	22.24 -0.25 0.00	20.38 -0.26 0.00	22.45 -0.29 0.00	23.20 -0.18 0.00	25.26 -0.30 0.00	26.60 -0.30 0.00	29.59 -0.09 0.00	30.42 -0.44 0.00	24.63 -0.11 -0.68	17.83 0.07 -1.49	17.94 0.10 -1.24	16.16 0.03 -0.93	15.71 0.03 -1.46	12.57 0.09 -3.49	8.55 0.12 -2.58	4.22 0.04 -2.54	-4.62 -0.35 -4.36
OAKDALE____35_KV_LOAD 356122	26.23 0.23 0.00	21.91 0.18 0.00	19.29 0.16 0.00	21.53 0.18 0.00	20.47 0.16 0.00	20.99 0.21 0.00	21.67 0.24 0.00	22.60 0.10 0.00	20.79 0.15 0.00	22.88 0.14 0.00	23.52 0.13 0.00	25.67 0.11 0.00	27.08 0.18 0.00	30.12 0.45 0.00	31.10 0.22 0.00	25.87 0.11 -1.70	20.17 0.15 -3.74	19.88 0.15 -3.12	17.67 0.13 -2.34	18.05 0.16 -3.67	17.89 0.12 -8.77	12.42 0.09 -6.47	8.03 0.03 -6.37	1.54 -0.16 -10.32
OCC_CHEM____DRP 24175	25.00 -1.00 0.00	20.85 -0.89 0.00	18.30 -0.84 0.00	20.41 -0.95 0.00	19.43 -0.88 0.00	20.13 -0.64 0.00	20.77 -0.65 0.00	21.29 -1.20 0.00	19.40 -1.24 0.00	21.38 -1.36 0.00	22.09 -1.30 0.00	23.89 -1.67 0.00	25.14 -1.76 0.00	27.98 -1.70 0.00	28.51 -2.36 0.00	23.40 -1.51 -0.84	17.25 -0.88 -1.85	17.27 -0.88 -1.54	15.50 -0.85 -1.16	15.24 -0.80 -1.81	12.95 -0.38 -4.33	8.95 -0.11 -3.20	4.78 0.00 -3.15	-3.68 -0.34 -5.29
OH_GEN_PROXY 24063	25.15 -0.85 0.00	20.96 -0.77 0.00	18.41 -0.73 0.00	20.53 -0.82 0.00	19.56 -0.76 0.00	20.22 -0.55 0.00	20.88 -0.54 0.00	21.50 -0.99 0.00	19.66 -0.98 0.00	21.66 -1.08 0.00	22.37 -1.01 0.00	24.23 -1.34 0.00	25.51 -1.40 0.00	28.40 -1.27 0.00	35.20 -1.92 -6.25	31.81 -1.20 -8.95	17.47 -0.64 -1.83	17.50 -0.62 -1.52	15.69 -0.66 -1.14	15.42 -0.59 -1.80	13.02 -0.25 -4.29	8.97 -0.05 -3.16	4.76 0.01 -3.11	-3.71 -0.31 -5.23
OLIN_CORP_DRP 24177	25.03 -0.97 0.00	20.84 -0.89 0.00	18.29 -0.85 0.00	20.40 -0.95 0.00	19.42 -0.89 0.00	20.13 -0.65 0.00	20.76 -0.66 0.00	21.34 -1.15 0.00	19.51 -1.13 0.00	21.49 -1.25 0.00	22.21 -1.17 0.00	24.05 -1.52 0.00	25.30 -1.59 0.00	28.18 -1.49 0.00	28.71 -2.16 0.00	23.55 -1.36 -0.85	17.36 -0.78 -1.87	17.37 -0.79 -1.56	15.59 -0.78 -1.17	15.34 -0.71 -1.83	13.04 -0.32 -4.37	9.00 -0.09 -3.23	4.82 0.01 -3.18	-3.64 -0.37 -5.35
OLIN_CORP_DSASP 323712	25.00 -1.00 0.00	20.85 -0.88 0.00	18.30 -0.84 0.00	20.41 -0.94 0.00	19.43 -0.88 0.00	20.13 -0.65 0.00	20.77 -0.65 0.00	21.29 -1.20 0.00	19.40 -1.24 0.00	21.37 -1.37 0.00	22.09 -1.29 0.00	23.89 -1.67 0.00	25.15 -1.75 0.00	27.99 -1.69 0.00	28.51 -2.35 0.00	23.41 -1.50 -0.84	17.27 -0.85 -1.85	17.32 -0.82 -1.54	15.54 -0.81 -1.16	15.28 -0.75 -1.81	12.96 -0.37 -4.33	8.95 -0.11 -3.20	4.78 0.00 -3.15	-3.68 -0.34 -5.29
ONEIDA_HERK_LFGE 323681	26.40 0.40 0.00	22.04 0.30 0.00	19.37 0.24 0.00	21.62 0.27 0.00	20.52 0.21 0.00	20.94 0.17 0.00	21.70 0.28 0.00	22.78 0.28 0.00	20.92 0.28 0.00	23.06 0.32 0.00	23.62 0.24 0.00	25.85 0.29 0.00	27.18 0.28 0.00	30.00 0.32 0.00	31.20 0.33 0.00	24.51 0.25 -0.20	103.50 -0.04 -87.26	130.45 -0.07 -113.92	198.07 -0.05 -182.92	58.13 0.02 -43.90	13.96 -0.02 -4.99	23.93 -0.05 -18.13	27.47 -0.02 -25.85	52.26 0.14 -60.75
ONEIDA____115KV_TB4 55905	26.61 0.61 0.00	22.21 0.48 0.00	19.53 0.39 0.00	21.78 0.43 0.00	20.70 0.39 0.00	21.20 0.42 0.00	21.91 0.49 0.00	22.96 0.47 0.00	21.13 0.49 0.00	23.29 0.55 0.00	23.94 0.55 0.00	26.17 0.61 0.00	27.59 0.69 0.00	30.53 0.85 0.00	31.56 0.70 0.00	24.97 0.57 -0.34	49.96 0.37 -33.31	60.20 0.38 -43.22	84.53 0.35 -68.99	31.62 0.37 -17.03	12.20 0.22 -2.99	12.93 0.13 -6.94	11.35 0.03 -9.68	13.85 -0.16 -22.64

ONONDAGA_REF_OCCRA 23987	26.01 0.01 0.00	21.72 -0.01 0.00	19.12 -0.02 0.00	21.31 -0.04 0.00	20.28 -0.04 0.00	20.78 0.00 0.00	21.46 0.04 0.00	22.46 -0.04 0.00	20.62 -0.02 0.00	22.68 -0.06 0.00	23.32 -0.07 0.00	25.51 -0.05 0.00	26.88 -0.02 0.00	29.77 0.09 0.00	30.80 -0.07 0.00	24.64 -0.03 -0.61	17.65 0.03 -1.34	17.78 0.05 -1.12	16.10 0.06 -0.84	15.60 0.07 -1.32	12.19 0.06 -3.15	8.23 0.05 -2.32	3.94 0.02 -2.28	-4.96 -0.10 -3.76
ONONDAGA___COGEN 23986	25.95 -0.05 0.00	21.69 -0.04 0.00	19.10 -0.04 0.00	21.28 -0.07 0.00	20.26 -0.05 0.00	20.76 -0.02 0.00	21.42 0.00 0.00	22.41 -0.08 0.00	20.57 -0.06 0.00	22.62 -0.12 0.00	23.27 -0.12 0.00	25.47 -0.09 0.00	26.84 -0.06 0.00	29.76 0.08 0.00	30.78 -0.09 0.00	24.56 -0.07 -0.57	17.56 0.03 -1.26	17.70 0.05 -1.05	16.03 0.05 -0.79	15.50 0.05 -1.23	11.72 0.05 -2.67	7.10 0.04 -1.20	2.64 0.01 -0.99	-7.19 -0.08 -1.51
ONTARIO___LFGE 23819	26.26 0.27 0.00	21.91 0.18 0.00	19.26 0.12 0.00	21.47 0.11 0.00	20.44 0.12 0.00	21.04 0.26 0.00	21.74 0.32 0.00	22.64 0.15 0.00	20.80 0.16 0.00	22.87 0.12 0.00	23.51 0.12 0.00	25.68 0.12 0.00	27.15 0.25 0.00	30.26 0.59 0.00	31.02 0.15 0.00	24.95 0.10 -0.79	18.30 0.28 -1.74	18.37 0.32 -1.45	16.56 0.27 -1.09	16.24 0.31 -1.71	13.32 0.24 -4.09	9.03 0.16 -3.02	4.65 0.05 -2.97	-3.74 -0.27 -5.15
ORANGEVILLE_WT_PWR 323706	25.89 -0.11 0.00	21.60 -0.13 0.00	18.96 -0.18 0.00	21.14 -0.21 0.00	20.12 -0.20 0.00	20.75 -0.02 0.00	21.39 -0.04 0.00	22.04 -0.46 0.00	20.24 -0.40 0.00	22.24 -0.50 0.00	22.87 -0.52 0.00	24.78 -0.78 0.00	26.15 -0.74 0.00	29.23 -0.44 0.00	29.89 -0.98 0.00	24.45 -0.62 -1.01	18.25 -0.24 -2.21	18.21 -0.23 -1.84	16.28 -0.30 -1.38	16.16 -0.22 -2.17	14.12 -0.05 -5.18	9.68 0.00 -3.83	5.41 0.01 -3.76	-4.95 -0.21 -3.89
ORANGEVILLE___ESR 323794	25.89 -0.11 0.00	21.60 -0.13 0.00	18.96 -0.18 0.00	21.14 -0.21 0.00	20.12 -0.20 0.00	20.75 -0.02 0.00	21.39 -0.04 0.00	22.04 -0.46 0.00	20.24 -0.40 0.00	22.24 -0.50 0.00	22.87 -0.52 0.00	24.78 -0.78 0.00	26.15 -0.74 0.00	29.23 -0.44 0.00	29.89 -0.98 0.00	24.45 -0.62 -1.01	18.25 -0.24 -2.21	18.21 -0.23 -1.84	16.28 -0.30 -1.38	16.16 -0.22 -2.17	14.12 -0.05 -5.18	9.68 0.00 -3.83	5.41 0.01 -3.76	-4.95 -0.21 -3.89
OSWEGATCHIE___HYD 24044	25.47 -0.52 0.00	21.24 -0.49 0.00	18.66 -0.48 0.00	20.82 -0.53 0.00	19.77 -0.54 0.00	20.15 -0.62 0.00	20.91 -0.52 0.00	22.02 -0.47 0.00	20.12 -0.51 0.00	22.12 -0.61 0.00	22.65 -0.73 0.00	24.72 -0.85 0.00	25.97 -0.93 0.00	28.43 -1.25 0.00	29.92 -0.95 0.00	23.22 -1.04 -0.20	-810.74 -1.81 825.21	-1064.69 -1.85 1079.44	-1699.10 -1.76 1712.54	-400.10 -1.37 412.95	0.85 -0.84 7.31	-53.41 -0.67 58.59	-112.17 -0.22 113.58	-353.78 1.15 346.30
OSWEGO___5 23606	25.53 -0.47 0.00	21.33 -0.40 0.00	18.78 -0.35 0.00	20.94 -0.41 0.00	19.93 -0.39 0.00	20.41 -0.37 0.00	21.06 -0.36 0.00	22.05 -0.44 0.00	20.22 -0.42 0.00	22.23 -0.51 0.00	22.87 -0.52 0.00	24.99 -0.57 0.00	26.30 -0.59 0.00	29.12 -0.56 0.00	30.17 -0.69 0.00	23.97 -0.52 -0.43	16.92 -0.30 -0.95	17.10 -0.29 -0.79	15.52 -0.27 -0.59	14.90 -0.25 -0.92	11.07 -0.13 -2.21	7.41 -0.08 -1.63	3.22 -0.02 -1.61	-5.91 0.08 -2.65
OSWEGO___6 23613	25.53 -0.47 0.00	21.33 -0.40 0.00	18.78 -0.35 0.00	20.94 -0.41 0.00	19.93 -0.39 0.00	20.41 -0.37 0.00	21.06 -0.36 0.00	22.05 -0.44 0.00	20.22 -0.42 0.00	22.23 -0.51 0.00	22.87 -0.52 0.00	24.99 -0.57 0.00	26.30 -0.59 0.00	29.12 -0.56 0.00	30.17 -0.69 0.00	23.97 -0.52 -0.43	16.92 -0.30 -0.95	17.10 -0.29 -0.79	15.52 -0.27 -0.59	14.90 -0.25 -0.92	11.07 -0.13 -2.21	7.41 -0.08 -1.63	3.22 -0.02 -1.61	-5.91 0.08 -2.65
OUTOKUMPU-AB___DRP 24206	25.68 -0.32 0.00	21.39 -0.34 0.00	18.75 -0.38 0.00	20.91 -0.44 0.00	19.91 -0.40 0.00	20.62 -0.16 0.00	21.29 -0.13 0.00	21.90 -0.60 0.00	20.04 -0.60 0.00	22.09 -0.65 0.00	22.82 -0.57 0.00	24.69 -0.88 0.00	25.95 -0.95 0.00	28.96 -0.72 0.00	29.53 -1.34 0.00	24.21 -0.70 -0.86	17.84 -0.31 -1.89	17.87 -0.31 -1.57	16.02 -0.35 -1.18	15.75 -0.31 -1.85	13.33 -0.08 -4.41	9.18 0.06 -3.26	4.89 0.04 -3.21	-3.74 -0.51 -5.40
OXBOW____ 24026	25.42 -0.58 0.00	21.18 -0.55 0.00	18.58 -0.56 0.00	20.71 -0.64 0.00	19.73 -0.58 0.00	20.43 -0.35 0.00	21.09 -0.33 0.00	21.66 -0.83 0.00	19.78 -0.86 0.00	21.80 -0.95 0.00	22.54 -0.84 0.00	24.38 -1.18 0.00	25.66 -1.24 0.00	28.60 -1.08 0.00	29.13 -1.74 0.00	23.90 -1.01 -0.85	17.63 -0.51 -1.87	17.67 -0.48 -1.56	15.86 -0.51 -1.17	15.58 -0.47 -1.83	13.18 -0.19 -4.37	9.08 0.00 -3.23	4.84 0.03 -3.18	-3.74 -0.46 -5.35
OXY_CHEM_DSASP 323612	25.00 -1.00 0.00	20.85 -0.89 0.00	18.30 -0.84 0.00	20.41 -0.95 0.00	19.43 -0.88 0.00	20.13 -0.64 0.00	20.77 -0.65 0.00	21.29 -1.20 0.00	19.40 -1.24 0.00	21.38 -1.36 0.00	22.09 -1.30 0.00	23.89 -1.67 0.00	25.14 -1.76 0.00	27.98 -1.70 0.00	28.51 -2.36 0.00	23.40 -1.51 -0.84	17.25 -0.88 -1.85	17.27 -0.88 -1.54	15.50 -0.85 -1.16	15.24 -0.80 -1.81	12.95 -0.38 -4.33	8.95 -0.11 -3.20	4.78 0.00 -3.15	-3.68 -0.34 -5.29
OZONE_PARK_ESR 323760	27.99 1.99 0.00	23.33 1.59 0.00	20.48 1.35 0.00	22.79 1.44 0.00	21.66 1.35 0.00	22.15 1.38 0.00	24.81 1.48 -1.91	24.70 1.65 -0.56	22.90 1.73 -0.54	24.81 2.07 0.00	25.76 2.22 -0.16	34.70 2.46 -6.68	31.75 2.57 -2.28	32.63 2.87 -0.09	33.89 2.85 -0.17	32.08 2.11 -5.91	30.66 1.32 -13.06	29.02 1.30 -11.11	24.54 1.16 -8.17	28.01 1.01 -12.79	40.19 0.62 -30.58	28.90 0.41 -22.62	23.60 0.11 -21.85	26.70 -0.50 -35.83
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.00 -1.00 0.00	20.85 -0.89 0.00	18.30 -0.84 0.00	20.41 -0.95 0.00	19.43 -0.88 0.00	20.13 -0.64 0.00	20.77 -0.65 0.00	21.29 -1.20 0.00	19.40 -1.24 0.00	21.38 -1.36 0.00	22.09 -1.30 0.00	23.89 -1.67 0.00	25.14 -1.76 0.00	27.98 -1.70 0.00	28.51 -2.36 0.00	23.40 -1.51 -0.84	17.25 -0.88 -1.85	17.27 -0.88 -1.54	15.50 -0.85 -1.16	15.24 -0.80 -1.81	12.95 -0.38 -4.33	8.95 -0.11 -3.20	4.78 0.00 -3.15	-3.68 -0.34 -5.29
PACKARD___115KV_DUPONT_184 80571	25.00 -1.00 0.00	20.85 -0.89 0.00	18.30 -0.84 0.00	20.41 -0.95 0.00	19.43 -0.88 0.00	20.13 -0.64 0.00	20.77 -0.65 0.00	21.29 -1.20 0.00	19.40 -1.24 0.00	21.38 -1.36 0.00	22.09 -1.30 0.00	23.89 -1.67 0.00	25.14 -1.76 0.00	27.98 -1.70 0.00	28.51 -2.36 0.00	23.40 -1.51 -0.84	17.25 -0.88 -1.85	17.27 -0.88 -1.54	15.50 -0.85 -1.16	15.24 -0.80 -1.81	12.95 -0.38 -4.33	8.95 -0.11 -3.20	4.78 0.00 -3.15	-3.68 -0.34 -5.29
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.80 1.80 0.00	23.21 1.48 0.00	20.31 1.18 0.00	22.60 1.25 0.00	21.50 1.19 0.00	21.98 1.21 0.00	24.62 1.29 -1.91	24.47 1.41 -0.56	22.67 1.49 -0.54	24.54 1.80 0.00	25.50 1.95 -0.16	34.40 2.16 -6.67	31.41 2.23 -2.28	32.26 2.50 -0.09	33.51 2.47 -0.17	31.80 1.83 -5.91	30.48 1.14 -13.06	28.84 1.12 -11.11	24.35 0.98 -8.17	27.84 0.83 -12.79	40.09 0.52 -30.58	28.84 0.35 -22.62	23.58 0.10 -21.85	26.80 -0.40 -35.83

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.86 1.87 0.00	23.27 1.53 0.00	20.37 1.24 0.00	22.68 1.33 0.00	21.58 1.27 0.00	22.07 1.29 0.00	24.71 1.38 -1.91	24.54 1.48 -0.56	22.74 1.57 -0.54	24.62 1.88 0.00	25.59 2.05 -0.16	34.61 2.37 -6.67	31.62 2.45 -2.28	32.50 2.73 -0.09	33.61 2.57 -0.17	31.85 1.88 -5.91	30.52 1.19 -13.06	28.88 1.16 -11.11	24.39 1.02 -8.17	27.87 0.86 -12.79	40.10 0.54 -30.58	28.85 0.37 -22.62	23.58 0.10 -21.85	26.78 -0.43 -35.83
PATROON__115KV_TB1 80586	26.69 0.69 0.00	22.40 0.67 0.00	19.76 0.63 0.00	22.04 0.69 0.00	20.97 0.66 0.00	21.40 0.62 0.00	22.41 0.55 -0.44	23.20 0.58 -0.13	21.43 0.67 -0.12	23.54 0.80 0.00	24.13 0.78 0.04	27.69 0.90 -1.23	28.38 0.96 -0.52	30.70 1.12 0.10	31.74 1.07 0.19	32.25 0.72 -7.47	32.98 0.40 -16.31	30.35 0.41 -13.34	25.77 0.37 -10.20	30.60 0.35 -16.03	47.48 0.20 -38.28	34.17 0.12 -28.19	29.87 0.03 -28.20	37.82 -0.10 -46.55
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.03 0.03 0.00	21.68 -0.05 0.00	19.05 -0.08 0.00	21.25 -0.10 0.00	20.23 -0.08 0.00	20.86 0.09 0.00	21.58 0.16 0.00	22.25 -0.25 0.00	20.43 -0.21 0.00	22.53 -0.21 0.00	23.23 -0.15 0.00	25.18 -0.38 0.00	26.54 -0.36 0.00	29.68 0.00 0.00	30.28 -0.58 0.00	24.73 -0.26 -0.93	18.27 -0.06 -2.05	18.25 -0.06 -1.71	16.34 -0.15 -1.29	16.14 -0.09 -2.01	13.86 0.05 -4.81	9.52 0.12 -3.55	5.19 0.05 -3.50	-3.24 -0.48 -5.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.66 1.66 0.00	23.09 1.36 0.00	20.31 1.17 0.00	22.61 1.26 0.00	21.50 1.19 0.00	21.98 1.21 0.00	23.39 1.27 -0.71	24.10 1.40 -0.21	22.32 1.49 -0.20	24.51 1.77 0.00	25.34 1.87 -0.09	30.24 2.09 -2.59	29.94 2.19 -0.85	32.24 2.49 -0.07	33.47 2.45 -0.15	31.87 1.83 -5.98	30.65 1.16 -13.21	28.96 1.15 -11.21	24.49 1.02 -8.27	28.05 0.89 -12.94	40.47 0.54 -30.94	29.09 0.35 -22.89	23.89 0.09 -22.16	27.38 -0.40 -36.41
PEEKSKILL____ 23653	27.37 1.37 0.00	22.84 1.11 0.00	20.09 0.95 0.00	22.36 1.01 0.00	21.27 0.95 0.00	21.73 0.96 0.00	24.65 1.00 -2.22	24.25 1.10 -0.65	22.47 1.20 -0.62	24.20 1.46 0.00	25.12 1.56 -0.18	35.01 1.73 -7.72	31.35 1.80 -2.65	31.81 2.05 -0.08	33.08 2.04 -0.17	31.38 1.50 -5.83	30.09 0.93 -12.88	28.47 0.91 -10.96	24.06 0.80 -8.06	27.51 0.67 -12.62	39.56 0.41 -30.16	28.44 0.27 -22.32	23.26 0.07 -21.55	26.42 -0.30 -35.35
PGE MADISON__WINDPWR 24146	27.90 1.91 0.00	23.26 1.53 0.00	20.44 1.30 0.00	22.82 1.47 0.00	21.67 1.35 0.00	22.27 1.50 0.00	23.10 1.68 0.00	24.09 1.60 0.00	22.26 1.62 0.00	24.42 1.68 0.00	24.98 1.59 0.00	27.48 1.91 0.00	29.20 2.30 0.00	32.44 2.76 0.00	33.40 2.53 0.00	27.63 1.96 -1.60	21.15 1.35 -3.52	20.88 1.34 -2.93	18.71 1.31 -2.20	18.97 1.30 -3.45	18.05 0.81 -8.25	12.42 0.48 -6.09	7.76 0.13 -5.99	0.52 -0.66 -9.81
PIERCEFIELD__HYD 23852	25.22 -0.78 0.00	21.02 -0.71 0.00	18.46 -0.67 0.00	20.62 -0.73 0.00	19.63 -0.69 0.00	20.08 -0.70 0.00	20.75 -0.67 0.00	21.90 -0.59 0.00	19.98 -0.66 0.00	21.92 -0.82 0.00	22.58 -0.81 0.00	24.70 -0.87 0.00	25.98 -0.92 0.00	28.43 -1.25 0.00	29.80 -1.07 0.00	22.81 -1.41 -0.16	-577.25 -2.60 590.93	-759.04 -2.64 773.00	-1230.95 -2.60 1243.54	-283.47 -1.99 295.70	2.74 -1.18 5.08	-36.68 -0.92 41.62	-79.62 -0.31 80.95	-254.39 1.56 247.31
PINELAWN_CC_1 323563	29.37 2.51 -0.86	23.80 2.06 0.00	21.84 1.78 -0.92	23.24 1.89 0.00	22.08 1.76 0.00	22.58 1.81 0.00	25.23 1.92 -1.89	24.86 1.81 -0.56	23.11 1.94 -0.53	25.78 2.30 -0.75	32.30 2.52 -6.39	38.70 2.75 -10.39	34.33 2.66 -4.77	33.81 2.84 -1.29	34.98 2.76 -1.35	31.81 1.84 -5.91	31.53 1.31 -13.95	28.88 1.16 -11.12	24.28 0.90 -8.18	27.84 0.83 -12.79	40.08 0.50 -30.59	28.87 0.38 -22.63	23.59 0.10 -21.86	26.76 -0.46 -35.85
PJM_GEN_HTP_PROXY 323702	27.60 1.60 0.00	23.00 1.27 0.00	20.22 1.08 0.00	22.49 1.14 0.00	21.39 1.07 0.00	21.86 1.08 0.00	24.49 1.16 -1.91	24.36 1.31 -0.56	22.59 1.41 -0.54	24.48 1.74 0.00	25.40 1.85 -0.16	34.31 2.07 -6.68	31.32 2.15 -2.28	32.17 2.41 -0.09	33.41 2.37 -0.17	31.71 1.74 -5.91	30.41 1.07 -13.06	28.78 1.06 -11.11	24.31 0.94 -8.17	27.80 0.79 -12.79	40.04 0.48 -30.58	28.80 0.32 -22.62	23.57 0.09 -21.85	26.84 -0.37 -35.83
PJM_GEN_KEystone 24065	19.67 0.39 6.72	20.82 0.27 1.19	16.89 0.22 2.47	21.58 0.23 0.00	16.01 0.21 4.52	21.03 0.25 0.00	18.96 0.29 2.75	21.86 0.18 0.81	20.15 0.28 0.77	23.14 0.39 0.00	23.70 0.44 0.12	16.77 0.38 9.17	24.04 0.42 3.28	30.41 0.69 -0.05	31.42 0.46 -0.09	27.94 0.32 -3.56	24.39 0.25 -7.86	23.51 0.24 -6.67	20.28 0.16 -4.92	22.07 0.15 -7.70	27.52 0.12 -18.41	19.58 0.11 -13.62	14.86 0.04 -13.19	12.80 -0.22 -21.64
PJM_GEN_NEPTUNE_PROXY 323594	28.83 1.97 -0.86	23.35 1.62 0.00	21.44 1.39 -0.92	22.81 1.46 0.00	21.68 1.37 0.00	22.17 1.39 0.00	24.77 1.46 -1.89	24.43 1.38 -0.56	22.70 1.53 -0.53	25.32 1.83 -0.75	31.80 2.02 -6.39	38.16 2.21 -10.38	33.94 2.28 -4.75	33.34 2.54 -1.13	33.99 2.50 -0.62	31.73 1.76 -5.91	31.44 1.21 -13.95	28.80 1.08 -11.12	24.24 0.86 -8.18	27.76 0.75 -12.79	40.01 0.44 -30.59	28.78 0.30 -22.63	23.57 0.08 -21.86	26.87 -0.35 -35.85
PJM_GEN_VFT_PROXY 323633	27.51 1.51 0.00	22.91 1.18 0.00	20.12 0.99 0.00	22.39 1.04 0.00	21.29 0.97 0.00	21.75 0.98 0.00	24.39 1.06 -1.91	24.27 1.22 -0.56	22.52 1.34 -0.54	24.40 1.66 0.00	25.34 1.79 -0.16	34.24 2.00 -6.68	31.25 2.07 -2.28	32.08 2.32 -0.09	33.31 2.27 -0.17	31.64 1.67 -5.91	30.33 1.00 -13.06	28.70 0.98 -11.11	24.25 0.88 -8.17	27.74 0.73 -12.79	40.01 0.44 -30.58	28.78 0.30 -22.62	23.56 0.08 -21.85	26.87 -0.33 -35.83
PLATSBRG_115KV_PMLD1 355749	26.88 0.89 0.00	22.41 0.68 0.00	19.68 0.54 0.00	21.90 0.54 0.00	20.88 0.56 0.00	21.34 0.56 0.00	21.92 0.50 0.00	23.12 0.63 0.00	21.26 0.62 0.00	23.25 0.51 0.00	23.96 0.57 0.00	26.11 0.55 0.00	27.42 0.52 0.00	30.03 0.35 0.00	31.17 0.30 0.00	23.72 -0.47 -0.13	-409.63 -2.14 423.78	-539.87 -2.11 554.36	-878.75 -2.12 891.83	-199.25 -1.43 212.04	4.67 -0.83 3.49	-24.37 -0.73 29.50	-56.31 -0.28 57.66	-184.21 1.10 176.68
PLEASANTVLY__LBMP 24000	27.24 1.24 0.00	22.77 1.04 0.00	20.04 0.90 0.00	22.31 0.96 0.00	21.23 0.91 0.00	21.69 0.91 0.00	23.23 0.93 -0.88	23.76 1.01 -0.26	22.00 1.11 -0.25	24.06 1.32 0.00	24.87 1.37 -0.11	30.33 1.52 -3.24	29.54 1.58 -1.05	31.58 1.81 -0.10	32.84 1.78 -0.20	31.60 1.29 -6.24	30.87 0.78 -13.81	29.14 0.77 -11.77	24.52 0.68 -8.64	28.32 0.58 -13.52	41.66 0.35 -32.32	30.01 0.23 -23.92	24.76 0.06 -23.07	29.01 -0.25 -37.90
PLSNTVLE_13_KV_13.8KVDIST 80602	27.50 1.50 0.00	22.94 1.21 0.00	20.19 1.05 0.00	22.46 1.11 0.00	21.36 1.05 0.00	21.84 1.06 0.00	24.03 1.11 -1.50	24.17 1.24 -0.44	22.38 1.32 -0.42	24.33 1.59 0.00	25.21 1.69 -0.14	32.73 1.88 -5.28	30.65 1.97 -1.79	31.98 2.22 -0.09	33.25 2.20 -0.17	31.65 1.62 -5.96	30.47 1.00 -13.19	28.81 0.99 -11.22	24.32 0.87 -8.25	27.87 0.74 -12.91	40.31 0.45 -30.87	29.00 0.30 -22.84	23.78 0.08 -22.06	27.23 -0.34 -36.20

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.50 1.50 0.00	22.94 1.21 0.00	20.19 1.05 0.00	22.46 1.11 0.00	21.36 1.05 0.00	21.84 1.06 0.00	24.03 1.11 -1.50	24.17 1.24 -0.44	22.38 1.32 -0.42	24.33 1.59 0.00	25.21 1.69 -0.14	32.73 1.88 -5.28	30.65 1.97 -1.79	31.98 2.22 -0.09	33.25 2.20 -0.17	31.65 1.62 -5.96	30.47 1.00 -13.19	28.81 0.99 -11.22	24.32 0.87 -8.25	27.87 0.74 -12.91	40.31 0.45 -30.87	29.00 0.30 -22.84	23.78 0.08 -22.06	27.23 -0.34 -36.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.46 1.47 0.00	22.94 1.21 0.00	20.19 1.05 0.00	22.48 1.13 0.00	21.38 1.07 0.00	21.86 1.08 0.00	22.99 1.12 -0.45	23.85 1.23 -0.13	22.07 1.31 -0.13	24.28 1.54 0.00	24.97 1.58 -0.01	28.81 1.79 -1.46	29.32 1.89 -0.54	31.78 2.13 0.03	32.93 2.11 0.05	31.62 1.58 -5.98	30.36 0.98 -13.10	28.43 0.98 -10.85	24.27 0.87 -8.20	27.85 0.77 -12.86	40.18 0.46 -30.73	28.82 0.30 -22.66	24.14 0.08 -22.42	27.99 -0.34 -36.95
POLETTI____ 23519	27.61 1.61 0.00	23.02 1.29 0.00	20.22 1.09 0.00	22.50 1.15 0.00	21.40 1.08 0.00	21.87 1.09 0.00	24.50 1.17 -1.91	24.38 1.32 -0.56	22.60 1.43 -0.54	24.48 1.74 0.00	25.41 1.87 -0.16	34.31 2.08 -6.68	31.32 2.15 -2.28	32.16 2.40 -0.09	33.41 2.37 -0.17	31.71 1.74 -5.91	30.40 1.06 -13.06	28.76 1.05 -11.11	24.31 0.94 -8.17	27.80 0.79 -12.79	40.04 0.47 -30.58	28.80 0.32 -22.62	23.57 0.09 -21.85	26.84 -0.37 -35.83
POMONA____ESR 323819	27.30 1.30 0.00	22.77 1.04 0.00	20.04 0.91 0.00	22.32 0.96 0.00	21.23 0.91 0.00	21.68 0.91 0.00	19.79 0.93 2.56	22.76 1.03 0.75	21.03 1.12 0.72	24.10 1.35 0.00	24.75 1.45 0.09	18.75 1.62 8.43	25.54 1.68 3.05	31.69 1.93 -0.08	32.97 1.94 -0.16	31.11 1.42 -5.63	29.61 0.89 -12.44	28.05 0.87 -10.58	23.75 0.76 -7.79	27.04 0.63 -12.19	38.51 0.38 -29.14	27.67 0.25 -21.56	22.54 0.07 -20.83	25.28 -0.28 -34.18
PORT_JEFF_3 23555	29.46 2.60 -0.86	23.91 2.18 0.00	21.94 1.88 -0.92	23.33 1.98 0.00	22.17 1.86 0.00	22.68 1.90 0.00	25.33 2.02 -1.89	24.88 1.83 -0.56	23.17 2.00 -0.53	25.88 2.39 -0.75	32.41 2.62 -6.40	39.07 2.84 -10.67	35.17 2.94 -5.34	39.25 3.22 -6.35	58.05 3.14 -24.04	32.16 2.19 -5.91	31.76 1.54 -13.95	29.04 1.32 -11.12	24.39 1.02 -8.18	27.90 0.89 -12.79	40.10 0.52 -30.59	28.83 0.33 -22.63	23.58 0.08 -21.86	26.81 -0.41 -35.85
PORT_JEFF_4 23616	29.46 2.60 -0.86	23.91 2.18 0.00	21.94 1.88 -0.92	23.33 1.98 0.00	22.17 1.86 0.00	22.68 1.90 0.00	25.33 2.02 -1.89	24.88 1.83 -0.56	23.17 2.00 -0.53	25.88 2.39 -0.75	32.41 2.62 -6.40	39.07 2.84 -10.67	35.17 2.94 -5.34	39.25 3.22 -6.35	58.05 3.14 -24.04	32.16 2.19 -5.91	31.76 1.54 -13.95	29.04 1.32 -11.12	24.39 1.02 -8.18	27.90 0.89 -12.79	40.10 0.52 -30.59	28.83 0.33 -22.63	23.58 0.08 -21.86	26.81 -0.41 -35.85
PORT_JEFF_IC 23713	29.54 2.68 -0.86	23.97 2.24 0.00	21.99 1.94 -0.92	23.39 2.04 0.00	22.22 1.91 0.00	22.74 1.96 0.00	25.40 2.08 -1.89	24.94 1.89 -0.56	23.24 2.06 -0.53	25.96 2.47 -0.75	32.50 2.71 -6.40	39.20 2.93 -10.71	35.36 3.04 -5.42	40.14 3.33 -7.13	61.68 3.29 -27.53	32.16 2.19 -5.91	31.77 1.55 -13.95	29.06 1.34 -11.12	24.41 1.04 -8.18	27.92 0.90 -12.79	40.11 0.53 -30.59	28.83 0.34 -22.63	23.58 0.09 -21.86	26.77 -0.45 -35.85
PPL PILGRIM_ST_GT1 24216	29.58 2.72 -0.86	24.00 2.26 0.00	22.01 1.96 -0.92	23.42 2.07 0.00	22.26 1.95 0.00	22.76 1.99 0.00	25.42 2.11 -1.89	24.92 1.87 -0.56	23.14 1.97 -0.53	25.82 2.33 -0.75	32.35 2.57 -6.40	38.80 2.79 -10.44	34.61 2.84 -4.87	35.00 3.14 -2.19	39.23 2.99 -5.38	32.08 2.11 -5.91	31.74 1.52 -13.95	29.07 1.36 -11.12	24.43 1.06 -8.18	27.94 0.93 -12.79	40.15 0.57 -30.59	28.87 0.38 -22.63	23.59 0.09 -21.86	26.75 -0.47 -35.85
PPL PILGRIM_ST_GT2 24217	29.58 2.72 -0.86	24.00 2.26 0.00	22.01 1.96 -0.92	23.42 2.07 0.00	22.26 1.95 0.00	22.76 1.99 0.00	25.42 2.11 -1.89	24.92 1.87 -0.56	23.14 1.97 -0.53	25.82 2.33 -0.75	32.35 2.57 -6.40	38.80 2.79 -10.44	34.61 2.84 -4.87	35.00 3.14 -2.19	39.23 2.99 -5.38	32.08 2.11 -5.91	31.74 1.52 -13.95	29.07 1.36 -11.12	24.43 1.06 -8.18	27.94 0.93 -12.79	40.15 0.57 -30.59	28.87 0.38 -22.63	23.59 0.09 -21.86	26.75 -0.47 -35.85
PPL_SHRM_GT3 24213	29.82 2.96 -0.86	24.20 2.46 0.00	22.19 2.13 -0.92	23.60 2.25 0.00	22.42 2.11 0.00	22.94 2.16 0.00	25.61 2.30 -1.89	25.15 2.10 -0.56	23.45 2.28 -0.53	26.21 2.72 -0.75	32.75 2.97 -6.40	39.46 3.22 -10.67	35.59 3.35 -5.35	39.82 3.70 -6.45	59.00 3.68 -24.46	32.59 2.62 -5.91	32.07 1.85 -13.95	29.40 1.68 -11.12	24.74 1.37 -8.18	28.23 1.22 -12.79	40.31 0.74 -30.59	28.96 0.47 -22.63	23.61 0.12 -21.86	26.65 -0.57 -35.85
PPL_SHRM_GT4 24214	29.82 2.96 -0.86	24.20 2.46 0.00	22.19 2.13 -0.92	23.60 2.25 0.00	22.42 2.11 0.00	22.94 2.16 0.00	25.61 2.30 -1.89	25.15 2.10 -0.56	23.45 2.28 -0.53	26.21 2.72 -0.75	32.75 2.97 -6.40	39.46 3.22 -10.67	35.59 3.35 -5.35	39.82 3.70 -6.45	59.00 3.68 -24.46	32.59 2.62 -5.91	32.07 1.85 -13.95	29.40 1.68 -11.12	24.74 1.37 -8.18	28.23 1.22 -12.79	40.31 0.74 -30.59	28.96 0.47 -22.63	23.61 0.12 -21.86	26.65 -0.57 -35.85
PROJECT___ORANGE 1 24174	25.86 -0.14 0.00	21.60 -0.13 0.00	19.00 -0.14 0.00	21.18 -0.17 0.00	20.17 -0.15 0.00	20.67 -0.11 0.00	21.34 -0.08 0.00	22.33 -0.17 0.00	20.50 -0.14 0.00	22.55 -0.19 0.00	23.20 -0.18 0.00	25.38 -0.19 0.00	26.72 -0.18 0.00	29.58 -0.10 0.00	30.60 -0.27 0.00	24.39 -0.17 -0.51	34.74 -0.06 -18.53	40.26 -0.05 -23.71	52.49 -0.04 -37.34	24.00 -0.03 -9.81	11.59 0.00 -2.60	8.41 0.01 -2.54	5.20 0.00 -3.56	0.45 -0.06 -9.14
PROJECT___ORANGE 2 24166	25.86 -0.14 0.00	21.60 -0.13 0.00	19.00 -0.14 0.00	21.18 -0.17 0.00	20.17 -0.15 0.00	20.67 -0.11 0.00	21.34 -0.08 0.00	22.33 -0.17 0.00	20.50 -0.14 0.00	22.55 -0.19 0.00	23.20 -0.18 0.00	25.38 -0.19 0.00	26.72 -0.18 0.00	29.58 -0.10 0.00	30.60 -0.27 0.00	24.39 -0.17 -0.51	34.74 -0.06 -18.53	40.26 -0.05 -23.71	52.49 -0.04 -37.34	24.00 -0.03 -9.81	11.59 0.00 -2.60	8.41 0.01 -2.54	5.20 0.00 -3.56	0.45 -0.06 -9.14
PUCKETT___SOLAR 323809	26.64 0.64 0.00	22.24 0.51 0.00	19.57 0.43 0.00	21.84 0.49 0.00	20.78 0.46 0.00	21.31 0.54 0.00	22.02 0.60 0.00	22.97 0.48 0.00	21.12 0.48 0.00	23.17 0.42 0.00	23.83 0.45 0.00	26.07 0.50 0.00	27.46 0.57 0.00	30.54 0.87 0.00	31.60 0.73 0.00	26.25 0.45 -1.74	20.45 0.35 -3.82	20.20 0.41 -3.19	18.02 0.43 -2.39	18.41 0.44 -3.75	18.26 0.30 -8.96	12.66 0.19 -6.62	8.20 0.06 -6.51	1.66 -0.30 -10.59
PYRITES___HYD 24023	25.75 -0.25 0.00	21.44 -0.29 0.00	18.83 -0.30 0.00	21.04 -0.31 0.00	20.03 -0.29 0.00	20.54 -0.24 0.00	21.23 -0.19 0.00	22.40 -0.10 0.00	20.39 -0.25 0.00	22.40 -0.34 0.00	23.12 -0.26 0.00	25.38 -0.18 0.00	26.74 -0.16 0.00	29.29 -0.39 0.00	30.54 -0.32 0.00	23.36 -0.86 -0.16	-557.29 -2.30 571.26	-733.00 -2.33 747.27	-1189.28 -2.32 1202.16	-273.33 -1.70 285.85	3.12 -0.98 4.89	-35.13 -0.80 40.19	-76.85 -0.27 78.21	-246.24 1.39 239.00

QUAKERRD_115KV_BK1 80622	25.23 -0.77 0.00	21.02 -0.71 0.00	18.48 -0.66 0.00	20.59 -0.76 0.00	19.61 -0.70 0.00	20.20 -0.58 0.00	20.87 -0.55 0.00	21.73 -0.76 0.00	19.91 -0.72 0.00	21.93 -0.81 0.00	22.65 -0.74 0.00	24.69 -0.87 0.00	26.00 -0.90 0.00	28.91 -0.77 0.00	29.76 -1.11 0.00	24.02 -0.69 -0.65	17.35 -0.35 -1.43	17.46 -0.34 -1.19	15.73 -0.36 -0.90	15.29 -0.34 -1.41	12.20 -0.15 -3.36	8.28 -0.05 -2.48	4.07 -0.01 -2.44	-4.51 -0.06 -4.17
QUENSBRY_115KV_TB8 356137	28.05 2.05 0.00	23.61 1.88 0.00	20.75 1.61 0.00	23.14 1.79 0.00	22.06 1.75 0.00	22.56 1.78 0.00	23.62 1.78 -0.42	24.38 1.76 -0.12	22.52 1.77 -0.12	24.73 1.99 0.00	25.25 1.91 0.05	28.94 2.22 -1.16	29.92 2.52 -0.50	32.16 2.59 0.10	33.25 2.59 0.21	33.65 1.91 -7.68	34.24 1.21 -16.76	31.66 1.36 -13.70	26.92 1.24 -10.49	31.95 1.25 -16.47	49.10 0.77 -39.34	35.30 0.48 -28.97	30.76 0.14 -28.99	38.58 -0.66 -47.87
RAMAPO___LBMP 323565	27.20 1.21 0.00	22.70 0.97 0.00	19.97 0.83 0.00	22.23 0.88 0.00	21.14 0.83 0.00	21.60 0.83 0.00	19.81 0.85 2.46	22.72 0.95 0.72	21.00 1.05 0.69	24.02 1.28 0.00	24.68 1.38 0.08	19.01 1.53 8.08	25.56 1.58 2.92	31.58 1.83 -0.08	32.86 1.84 -0.16	31.01 1.34 -5.61	29.50 0.84 -12.39	27.95 0.81 -10.53	23.66 0.71 -7.75	26.94 0.59 -12.13	38.36 0.36 -29.01	27.56 0.24 -21.46	22.44 0.06 -20.74	25.15 -0.26 -34.04
RANKINE____ 23646	25.87 -0.12 0.00	21.56 -0.17 0.00	18.92 -0.21 0.00	21.10 -0.26 0.00	20.08 -0.23 0.00	20.75 -0.03 0.00	21.42 0.00 0.00	22.08 -0.42 0.00	20.26 -0.38 0.00	22.33 -0.41 0.00	23.03 -0.35 0.00	24.97 -0.60 0.00	26.29 -0.61 0.00	29.39 -0.29 0.00	29.99 -0.88 0.00	24.53 -0.44 -0.91	18.13 -0.15 -2.01	18.12 -0.16 -1.67	16.21 -0.24 -1.25	16.01 -0.18 -1.97	13.69 -0.01 -4.70	9.42 0.09 -3.47	5.09 0.04 -3.41	-3.35 -0.46 -5.74
RAVENSWOOD_GT2_1 24244	27.66 1.66 0.00	23.06 1.33 0.00	20.26 1.12 0.00	22.54 1.19 0.00	21.43 1.12 0.00	21.91 1.13 0.00	24.54 1.21 -1.91	24.41 1.36 -0.56	22.63 1.46 -0.54	24.52 1.78 0.00	25.44 1.90 -0.16	34.34 2.11 -6.67	31.36 2.18 -2.28	32.21 2.44 -0.09	33.45 2.41 -0.17	31.75 1.78 -5.91	30.43 1.09 -13.06	28.79 1.07 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT2_2 24245	27.66 1.66 0.00	23.06 1.33 0.00	20.26 1.12 0.00	22.54 1.19 0.00	21.43 1.12 0.00	21.91 1.13 0.00	24.54 1.21 -1.91	24.41 1.36 -0.56	22.63 1.46 -0.54	24.52 1.78 0.00	25.44 1.90 -0.16	34.34 2.11 -6.67	31.36 2.18 -2.28	32.21 2.44 -0.09	33.45 2.41 -0.17	31.75 1.78 -5.91	30.43 1.09 -13.06	28.79 1.07 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT2_3 24246	27.68 1.68 0.00	23.07 1.34 0.00	20.27 1.13 0.00	22.55 1.20 0.00	21.45 1.13 0.00	21.92 1.14 0.00	24.55 1.22 -1.91	24.43 1.37 -0.56	22.65 1.47 -0.54	24.53 1.79 0.00	25.46 1.92 -0.16	34.36 2.12 -6.67	31.38 2.20 -2.28	32.22 2.46 -0.09	33.48 2.43 -0.17	31.76 1.79 -5.91	30.44 1.10 -13.06	28.80 1.09 -11.11	24.33 0.96 -8.17	27.83 0.82 -12.79	40.06 0.50 -30.58	28.81 0.33 -22.62	23.58 0.09 -21.85	26.82 -0.39 -35.83
RAVENSWOOD_GT2_4 24247	27.68 1.68 0.00	23.07 1.34 0.00	20.27 1.13 0.00	22.55 1.20 0.00	21.45 1.13 0.00	21.92 1.14 0.00	24.55 1.22 -1.91	24.43 1.37 -0.56	22.65 1.47 -0.54	24.53 1.79 0.00	25.46 1.92 -0.16	34.36 2.12 -6.67	31.38 2.20 -2.28	32.22 2.46 -0.09	33.48 2.43 -0.17	31.76 1.79 -5.91	30.44 1.10 -13.06	28.80 1.09 -11.11	24.33 0.96 -8.17	27.83 0.82 -12.79	40.06 0.50 -30.58	28.81 0.33 -22.62	23.58 0.09 -21.85	26.82 -0.39 -35.83
RAVENSWOOD_GT3_1 24248	27.66 1.66 0.00	23.06 1.33 0.00	20.26 1.12 0.00	22.54 1.19 0.00	21.43 1.12 0.00	21.91 1.13 0.00	24.54 1.21 -1.91	24.41 1.36 -0.56	22.63 1.46 -0.54	24.52 1.78 0.00	25.44 1.90 -0.16	34.35 2.11 -6.67	31.36 2.18 -2.28	32.21 2.44 -0.09	33.45 2.41 -0.17	31.75 1.78 -5.91	30.43 1.09 -13.06	28.79 1.07 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT3_2 24249	27.66 1.66 0.00	23.06 1.33 0.00	20.26 1.12 0.00	22.54 1.19 0.00	21.43 1.12 0.00	21.91 1.13 0.00	24.54 1.21 -1.91	24.41 1.36 -0.56	22.63 1.46 -0.54	24.52 1.78 0.00	25.44 1.90 -0.16	34.35 2.11 -6.67	31.36 2.18 -2.28	32.21 2.44 -0.09	33.45 2.41 -0.17	31.75 1.78 -5.91	30.43 1.09 -13.06	28.79 1.07 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT3_3 24250	27.71 1.71 0.00	23.10 1.37 0.00	20.29 1.16 0.00	22.58 1.23 0.00	21.47 1.16 0.00	21.95 1.17 0.00	24.58 1.25 -1.91	24.46 1.40 -0.56	22.68 1.51 -0.54	24.56 1.82 0.00	25.50 1.96 -0.16	34.41 2.17 -6.67	31.43 2.25 -2.28	32.28 2.52 -0.09	33.52 2.48 -0.17	31.81 1.84 -5.91	30.47 1.13 -13.06	28.83 1.11 -11.11	24.36 0.99 -8.17	27.85 0.84 -12.79	40.08 0.51 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
RAVENSWOOD_GT3_4 24251	27.71 1.71 0.00	23.10 1.37 0.00	20.29 1.16 0.00	22.58 1.23 0.00	21.47 1.16 0.00	21.95 1.17 0.00	24.58 1.25 -1.91	24.46 1.40 -0.56	22.68 1.51 -0.54	24.56 1.82 0.00	25.50 1.96 -0.16	34.41 2.17 -6.67	31.43 2.25 -2.28	32.28 2.52 -0.09	33.52 2.48 -0.17	31.81 1.84 -5.91	30.47 1.13 -13.06	28.83 1.11 -11.11	24.36 0.99 -8.17	27.85 0.84 -12.79	40.08 0.51 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.81 -0.40 -35.83
RAVENSWOOD_GT_1 23729	27.76 1.76 0.00	23.13 1.40 0.00	20.31 1.17 0.00	22.59 1.24 0.00	21.49 1.17 0.00	21.97 1.20 0.00	24.63 1.30 -1.91	24.49 1.44 -0.56	22.70 1.53 -0.54	24.61 1.87 0.00	25.55 2.00 -0.16	34.45 2.22 -6.67	31.46 2.28 -2.28	32.31 2.55 -0.09	33.54 2.50 -0.17	31.82 1.85 -5.91	30.47 1.13 -13.06	29.03 1.12 -11.31	24.36 0.98 -8.17	27.84 0.82 -12.79	40.08 0.51 -30.58	28.95 0.35 -22.75	23.58 0.09 -21.85	26.80 -0.41 -35.83
RAVENSWOOD_GT_10 24258	27.65 1.66 0.00	23.05 1.32 0.00	20.26 1.12 0.00	22.54 1.18 0.00	21.43 1.12 0.00	21.91 1.13 0.00	24.54 1.21 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.51 1.77 0.00	25.44 1.90 -0.16	34.34 2.11 -6.67	31.36 2.18 -2.28	32.20 2.44 -0.09	33.45 2.40 -0.17	31.75 1.78 -5.91	30.43 1.09 -13.06	28.81 1.07 -11.13	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.83 0.33 -22.64	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT_11 24259	27.65 1.66 0.00	23.05 1.32 0.00	20.26 1.12 0.00	22.53 1.18 0.00	21.43 1.12 0.00	21.91 1.13 0.00	24.54 1.21 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.52 1.78 0.00	25.44 1.89 -0.16	34.34 2.10 -6.67	31.35 2.18 -2.28	32.21 2.44 -0.09	33.45 2.41 -0.17	31.75 1.78 -5.91	30.43 1.09 -13.06	28.82 1.08 -11.13	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.82 0.33 -22.64	23.57 0.09 -21.85	26.83 -0.38 -35.83

RAVENSWOOD_GT_4 24252	27.64 1.64 0.00	23.05 1.31 0.00	20.25 1.12 0.00	22.53 1.18 0.00	21.43 1.11 0.00	21.90 1.12 0.00	24.53 1.20 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.50 1.76 0.00	25.43 1.89 -0.16	34.33 2.09 -6.67	31.35 2.18 -2.28	32.19 2.43 -0.09	33.44 2.40 -0.17	31.74 1.77 -5.91	30.43 1.09 -13.06	28.94 1.07 -11.26	24.33 0.95 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.90 0.33 -22.72	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT_5 24254	27.64 1.64 0.00	23.05 1.31 0.00	20.25 1.12 0.00	22.53 1.18 0.00	21.43 1.11 0.00	21.90 1.12 0.00	24.53 1.20 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.50 1.76 0.00	25.43 1.89 -0.16	34.33 2.09 -6.67	31.35 2.18 -2.28	32.19 2.43 -0.09	33.44 2.40 -0.17	31.74 1.77 -5.91	30.43 1.09 -13.06	28.94 1.07 -11.26	24.33 0.95 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.90 0.33 -22.72	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT_6 24253	27.64 1.64 0.00	23.05 1.31 0.00	20.25 1.12 0.00	22.53 1.18 0.00	21.43 1.11 0.00	21.90 1.12 0.00	24.53 1.20 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.50 1.76 0.00	25.43 1.89 -0.16	34.33 2.09 -6.67	31.35 2.18 -2.28	32.19 2.43 -0.09	33.44 2.40 -0.17	31.74 1.77 -5.91	30.43 1.09 -13.06	28.94 1.07 -11.26	24.33 0.95 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.90 0.33 -22.72	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT_7 24255	27.64 1.64 0.00	23.05 1.31 0.00	20.25 1.12 0.00	22.53 1.18 0.00	21.43 1.11 0.00	21.90 1.12 0.00	24.53 1.20 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.50 1.76 0.00	25.43 1.89 -0.16	34.33 2.09 -6.67	31.35 2.18 -2.28	32.19 2.43 -0.09	33.44 2.40 -0.17	31.74 1.77 -5.91	30.43 1.09 -13.06	28.94 1.07 -11.26	24.33 0.95 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.90 0.33 -22.72	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.65 1.66 0.00	23.05 1.32 0.00	20.26 1.12 0.00	22.54 1.18 0.00	21.43 1.12 0.00	21.91 1.13 0.00	24.54 1.21 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.51 1.77 0.00	25.44 1.90 -0.16	34.34 2.11 -6.67	31.36 2.18 -2.28	32.20 2.44 -0.09	33.45 2.40 -0.17	31.75 1.78 -5.91	30.43 1.09 -13.06	28.81 1.07 -11.13	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.83 0.33 -22.64	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD_GT_9 24257	27.65 1.66 0.00	23.05 1.32 0.00	20.26 1.12 0.00	22.54 1.18 0.00	21.43 1.12 0.00	21.91 1.13 0.00	24.54 1.21 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.51 1.77 0.00	25.44 1.90 -0.16	34.34 2.11 -6.67	31.36 2.18 -2.28	32.20 2.44 -0.09	33.45 2.40 -0.17	31.75 1.78 -5.91	30.43 1.09 -13.06	28.81 1.07 -11.13	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.83 0.33 -22.64	23.57 0.09 -21.85	26.83 -0.38 -35.83
RAVENSWOOD___1 23533	27.75 1.75 0.00	23.12 1.39 0.00	20.30 1.17 0.00	22.58 1.23 0.00	21.48 1.17 0.00	21.96 1.19 0.00	24.61 1.28 -1.91	24.48 1.42 -0.56	22.69 1.52 -0.54	24.59 1.85 0.00	25.53 1.99 -0.16	34.44 2.20 -6.67	31.44 2.27 -2.28	32.29 2.52 -0.09	33.52 2.48 -0.17	31.80 1.83 -5.91	30.46 1.12 -13.06	28.82 1.11 -11.11	24.34 0.97 -8.17	27.83 0.82 -12.79	40.07 0.51 -30.58	28.82 0.34 -22.62	23.58 0.09 -21.85	26.80 -0.40 -35.83
RAVENSWOOD___2 23534	27.73 1.73 0.00	23.11 1.38 0.00	20.29 1.15 0.00	22.57 1.22 0.00	21.47 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.58 1.84 0.00	25.51 1.97 -0.16	34.42 2.18 -6.67	31.41 2.24 -2.28	32.28 2.51 -0.09	33.51 2.47 -0.17	31.79 1.82 -5.91	30.46 1.12 -13.06	28.62 1.10 -10.91	24.34 0.97 -8.17	27.82 0.82 -12.79	40.07 0.50 -30.58	28.70 0.34 -22.50	23.58 0.09 -21.85	26.81 -0.39 -35.83
RAVENSWOOD___3 23535	27.66 1.66 0.00	23.06 1.33 0.00	20.26 1.12 0.00	22.54 1.19 0.00	21.43 1.12 0.00	21.91 1.13 0.00	24.54 1.21 -1.91	24.42 1.36 -0.56	22.64 1.46 -0.54	24.52 1.78 0.00	25.44 1.90 -0.16	34.35 2.11 -6.67	31.36 2.18 -2.28	32.21 2.45 -0.09	33.46 2.42 -0.17	31.75 1.78 -5.91	30.43 1.10 -13.06	28.79 1.08 -11.11	24.33 0.96 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.82 -0.39 -35.83
RAVENSWOOD___4 23820	27.73 1.73 0.00	23.11 1.38 0.00	20.29 1.15 0.00	22.57 1.22 0.00	21.47 1.15 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.58 1.84 0.00	25.51 1.97 -0.16	34.42 2.18 -6.67	31.41 2.24 -2.28	32.28 2.51 -0.09	33.51 2.47 -0.17	31.79 1.82 -5.91	30.46 1.12 -13.06	28.62 1.10 -10.91	24.34 0.97 -8.17	27.82 0.82 -12.79	40.07 0.50 -30.58	28.70 0.34 -22.50	23.58 0.09 -21.85	26.81 -0.39 -35.83
RCPL_TRUST___DRP 24196	27.63 1.63 0.00	23.03 1.30 0.00	20.23 1.10 0.00	22.51 1.16 0.00	21.41 1.09 0.00	21.88 1.10 0.00	24.52 1.19 -1.91	24.40 1.35 -0.56	22.62 1.45 -0.54	24.51 1.77 0.00	25.44 1.90 -0.16	34.36 2.12 -6.68	31.38 2.20 -2.28	32.23 2.46 -0.09	33.47 2.42 -0.17	31.76 1.79 -5.91	30.43 1.10 -13.06	28.80 1.08 -11.11	24.33 0.96 -8.17	27.82 0.80 -12.79	40.05 0.49 -30.58	28.80 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
RED___ROCHESTER 323720	26.06 0.06 0.00	21.70 -0.03 0.00	19.05 -0.09 0.00	21.23 -0.12 0.00	20.21 -0.10 0.00	20.85 0.07 0.00	21.54 0.12 0.00	22.39 -0.10 0.00	20.52 -0.12 0.00	22.62 -0.13 0.00	23.39 0.01 0.00	25.48 -0.08 0.00	26.83 -0.07 0.00	29.86 0.18 0.00	30.72 -0.15 0.00	24.87 0.13 -0.68	17.99 0.23 -1.48	18.11 0.27 -1.23	16.30 0.18 -0.93	15.84 0.17 -1.45	12.64 0.18 -3.47	8.59 0.17 -2.56	4.21 0.06 -2.52	-4.72 -0.42 -4.33
REGAN___SOLAR 323812	28.73 2.73 0.00	23.90 2.17 0.00	21.00 1.86 0.00	23.40 2.05 0.00	22.24 1.93 0.00	22.82 2.05 0.00	24.07 2.31 -0.34	24.88 2.28 -0.10	22.52 1.78 -0.10	24.33 1.60 0.00	24.92 1.56 0.03	28.76 2.24 -0.96	30.12 2.82 -0.40	32.31 2.70 0.07	32.97 2.24 0.14	34.57 1.70 -8.80	36.97 1.44 -19.25	34.02 1.55 -15.86	28.57 1.32 -12.05	34.57 1.44 -18.91	55.06 0.89 -45.18	39.73 0.57 -33.30	34.89 0.16 -33.10	45.18 -0.78 -54.59
RENSSELAER___COGEN 23796	26.53 0.54 0.00	22.28 0.54 0.00	19.65 0.52 0.00	21.92 0.57 0.00	20.86 0.54 0.00	21.28 0.50 0.00	22.28 0.42 -0.44	23.06 0.43 -0.13	21.29 0.53 -0.12	23.38 0.64 0.00	23.95 0.61 0.04	27.49 0.69 -1.24	28.15 0.73 -0.52	30.44 0.85 0.09	31.49 0.82 0.19	31.96 0.52 -7.38	32.66 0.26 -16.12	30.06 0.27 -13.19	25.53 0.24 -10.09	30.30 0.24 -15.84	46.97 0.13 -37.84	33.80 0.08 -27.87	29.53 0.02 -27.87	37.33 -0.05 -46.01
REPUBLIC_115KV_BARTNBRK 55605	29.19 3.19 0.00	24.58 2.85 0.00	21.54 2.40 0.00	24.05 2.70 0.00	22.99 2.67 0.00	23.51 2.73 0.00	24.59 2.75 -0.42	25.23 2.61 -0.12	23.33 2.57 -0.12	25.64 2.90 0.00	26.19 2.85 0.04	30.18 3.45 -1.16	31.26 3.86 -0.51	33.82 4.25 0.10	34.65 3.99 0.21	34.79 3.06 -7.67	35.02 2.01 -16.74	32.41 2.12 -13.68	27.53 1.86 -10.48	32.51 1.83 -16.46	49.42 1.12 -39.31	35.50 0.70 -28.94	30.82 0.21 -28.97	38.16 -1.05 -47.83

REVERE_CPDR_DRP 24186	26.78 0.78 0.00	22.35 0.62 0.00	19.64 0.51 0.00	21.91 0.55 0.00	20.81 0.50 0.00	21.29 0.52 0.00	22.05 0.62 0.00	23.11 0.62 0.00	21.27 0.63 0.00	23.48 0.74 0.00	24.11 0.72 0.00	26.36 0.80 0.00	27.74 0.84 0.00	30.72 1.05 0.00	31.76 0.90 0.00	25.13 0.77 -0.29	69.84 0.44 -53.13	86.22 0.44 -69.17	126.42 0.42 -110.80	41.57 0.44 -26.91	12.99 0.26 -3.74	17.00 0.14 -11.00	17.23 0.04 -15.55	27.74 -0.15 -36.52
REYNOLDS_115KV_TB3 80639	26.71 0.71 0.00	22.46 0.72 0.00	19.81 0.68 0.00	22.10 0.74 0.00	21.03 0.72 0.00	21.44 0.67 0.00	22.43 0.56 -0.45	23.20 0.58 -0.13	21.43 0.66 -0.13	23.52 0.78 0.00	24.08 0.75 0.05	27.63 0.83 -1.24	28.31 0.87 -0.54	30.57 1.00 0.11	31.62 0.97 0.22	32.08 0.64 -7.38	32.71 0.33 -16.10	30.07 0.34 -13.13	25.58 0.31 -10.08	30.36 0.31 -15.83	46.97 0.18 -37.80	33.79 0.11 -27.83	29.58 0.03 -27.91	37.37 -0.10 -46.09
RIVERBAY____ 323610	27.86 1.87 0.00	23.27 1.53 0.00	20.37 1.24 0.00	22.68 1.33 0.00	21.58 1.27 0.00	22.07 1.29 0.00	24.71 1.38 -1.91	24.54 1.48 -0.56	22.74 1.57 -0.54	24.62 1.88 0.00	25.59 2.05 -0.16	34.61 2.37 -6.67	31.62 2.45 -2.28	32.50 2.73 -0.09	33.61 2.57 -0.17	31.85 1.88 -5.91	30.52 1.19 -13.06	28.88 1.16 -11.11	24.39 1.02 -8.17	27.87 0.86 -12.79	40.10 0.54 -30.58	28.85 0.37 -22.62	23.58 0.10 -21.85	26.78 -0.43 -35.83
RIVERSDE_115KV_TB3 55908	26.64 0.64 0.00	22.39 0.65 0.00	19.75 0.61 0.00	22.03 0.68 0.00	20.96 0.65 0.00	21.38 0.60 0.00	22.38 0.52 -0.44	23.16 0.53 -0.13	21.39 0.62 -0.12	23.49 0.75 0.00	24.06 0.71 0.04	27.61 0.81 -1.24	28.28 0.85 -0.53	30.58 1.00 0.10	31.62 0.96 0.21	32.10 0.63 -7.41	32.78 0.33 -16.17	30.15 0.34 -13.21	25.63 0.31 -10.12	30.42 0.30 -15.90	47.13 0.17 -37.97	33.91 0.10 -27.95	29.66 0.03 -27.99	37.51 -0.08 -46.23
ROARING__BROOK_WT_PWR 323790	26.05 0.05 0.00	21.77 0.04 0.00	19.18 0.04 0.00	21.39 0.04 0.00	20.16 -0.16 0.00	20.56 -0.22 0.00	21.35 -0.07 0.00	22.27 -0.23 0.00	20.50 -0.14 0.00	22.56 -0.18 0.00	22.99 -0.39 0.00	25.10 -0.46 0.00	26.43 -0.47 0.00	29.31 -0.37 0.00	30.57 -0.30 0.00	23.73 -0.33 0.00	-14.94 -0.30 30.92	-24.26 -0.43 40.44	-50.00 -0.15 65.04	-1.59 -0.33 15.48	8.60 -0.39 0.00	4.47 -0.29 1.10	-1.40 -0.08 2.96	-19.03 0.30 10.69
ROCHESRG_115KV_T4 355643	25.74 -0.26 0.00	21.44 -0.29 0.00	18.83 -0.30 0.00	20.99 -0.36 0.00	19.99 -0.32 0.00	20.61 -0.16 0.00	21.29 -0.13 0.00	22.12 -0.37 0.00	20.27 -0.37 0.00	22.33 -0.41 0.00	23.06 -0.33 0.00	25.11 -0.46 0.00	26.43 -0.47 0.00	29.39 -0.29 0.00	30.22 -0.65 0.00	24.44 -0.28 -0.67	17.68 -0.07 -1.47	17.77 -0.06 -1.23	16.01 -0.11 -0.92	15.57 -0.09 -1.44	12.46 0.02 -3.45	8.48 0.08 -2.54	4.17 0.03 -2.50	-4.64 -0.30 -4.29
ROCHESTER_9_IC 23652	25.92 -0.08 0.00	21.58 -0.15 0.00	18.95 -0.18 0.00	21.12 -0.23 0.00	20.11 -0.20 0.00	20.75 -0.03 0.00	21.44 0.01 0.00	22.27 -0.23 0.00	20.40 -0.24 0.00	22.49 -0.25 0.00	23.24 -0.14 0.00	25.31 -0.25 0.00	26.65 -0.25 0.00	29.66 -0.02 0.00	30.49 -0.38 0.00	24.67 -0.06 -0.68	17.84 0.08 -1.48	17.94 0.10 -1.23	16.16 0.03 -0.93	15.71 0.04 -1.45	12.57 0.11 -3.47	8.54 0.13 -2.56	4.20 0.04 -2.52	-4.66 -0.36 -4.33
ROCKVIEW_13_KV_LD 356306	27.63 1.63 0.00	23.05 1.32 0.00	20.26 1.13 0.00	22.55 1.19 0.00	21.44 1.12 0.00	21.92 1.14 0.00	24.54 1.21 -1.91	24.39 1.33 -0.56	22.60 1.42 -0.54	24.45 1.71 0.00	25.38 1.84 -0.16	34.27 2.04 -6.67	31.30 2.13 -2.27	32.16 2.40 -0.09	33.42 2.38 -0.17	31.72 1.75 -5.91	30.43 1.10 -13.06	28.79 1.07 -11.11	24.32 0.94 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.84
ROME_____115KV_TB2 80656	26.78 0.78 0.00	22.35 0.62 0.00	19.64 0.51 0.00	21.91 0.55 0.00	20.81 0.50 0.00	21.29 0.52 0.00	22.05 0.62 0.00	23.11 0.62 0.00	21.27 0.63 0.00	23.48 0.74 0.00	24.11 0.72 0.00	26.36 0.80 0.00	27.74 0.84 0.00	30.72 1.05 0.00	31.76 0.90 0.00	25.13 0.77 -0.29	69.84 0.44 -53.13	86.22 0.44 -69.17	126.42 0.42 -110.80	41.57 0.44 -26.91	12.99 0.26 -3.74	17.00 0.14 -11.00	17.23 0.04 -15.55	27.74 -0.15 -36.52
ROSETON____1 23587	27.21 1.21 0.00	22.73 1.00 0.00	20.01 0.87 0.00	22.28 0.93 0.00	21.19 0.88 0.00	21.65 0.88 0.00	22.32 0.90 0.00	23.47 0.98 0.00	21.71 1.07 0.00	24.03 1.29 0.00	24.78 1.35 -0.05	27.26 1.50 -0.20	28.46 1.56 0.00	31.54 1.78 -0.08	32.79 1.77 -0.16	31.25 1.29 -5.90	30.10 0.79 -13.03	28.44 0.77 -11.07	24.04 0.68 -8.16	27.57 0.58 -12.76	39.86 0.35 -30.51	28.66 0.23 -22.57	23.54 0.06 -21.83	26.98 -0.26 -35.87
ROSETON____2 23588	27.21 1.21 0.00	22.73 1.00 0.00	20.01 0.87 0.00	22.28 0.93 0.00	21.19 0.88 0.00	21.65 0.88 0.00	22.32 0.90 0.00	23.47 0.98 0.00	21.71 1.07 0.00	24.03 1.29 0.00	24.78 1.35 -0.05	27.26 1.50 -0.20	28.46 1.56 0.00	31.54 1.78 -0.08	32.79 1.77 -0.16	31.25 1.29 -5.90	30.10 0.79 -13.03	28.44 0.77 -11.07	24.04 0.68 -8.16	27.57 0.58 -12.76	39.86 0.35 -30.51	28.66 0.23 -22.57	23.54 0.06 -21.83	26.98 -0.26 -35.87
ROTTTRDAM_115KV_TB3 80664	27.05 1.05 0.00	22.66 0.93 0.00	19.98 0.84 0.00	22.28 0.93 0.00	21.20 0.89 0.00	21.65 0.88 0.00	22.69 0.86 -0.41	23.49 0.88 -0.12	21.67 0.92 -0.11	23.79 1.05 0.00	24.39 1.03 0.03	27.89 1.17 -1.16	28.66 1.27 -0.49	31.01 1.41 0.08	32.08 1.38 0.17	32.86 1.01 -7.80	33.93 0.62 -17.04	31.24 0.65 -13.98	26.45 0.59 -10.66	31.53 0.57 -16.74	49.32 0.35 -39.99	35.53 0.22 -29.46	31.08 0.06 -29.38	39.60 -0.26 -48.49
RUSSELL____1 23602	26.06 0.06 0.00	21.70 -0.03 0.00	19.05 -0.09 0.00	21.23 -0.12 0.00	20.21 -0.10 0.00	20.85 0.07 0.00	21.54 0.12 0.00	22.39 -0.11 0.00	20.52 -0.12 0.00	22.62 -0.12 0.00	23.38 0.00 0.00	25.48 -0.09 0.00	26.83 -0.08 0.00	29.86 0.18 0.00	30.72 -0.15 0.00	24.86 0.13 -0.68	17.98 0.22 -1.48	18.07 0.24 -1.23	16.28 0.15 -0.93	15.83 0.16 -1.45	12.64 0.17 -3.47	8.59 0.17 -2.56	4.21 0.06 -2.52	-4.71 -0.41 -4.33
RUSSELL____2 23532	26.06 0.06 0.00	21.70 -0.03 0.00	19.05 -0.09 0.00	21.23 -0.12 0.00	20.21 -0.10 0.00	20.85 0.07 0.00	21.54 0.12 0.00	22.39 -0.11 0.00	20.52 -0.12 0.00	22.62 -0.12 0.00	23.38 0.00 0.00	25.48 -0.09 0.00	26.83 -0.08 0.00	29.86 0.18 0.00	30.72 -0.15 0.00	24.86 0.13 -0.68	17.98 0.22 -1.48	18.07 0.24 -1.23	16.28 0.15 -0.93	15.83 0.16 -1.45	12.64 0.17 -3.47	8.59 0.17 -2.56	4.21 0.06 -2.52	-4.71 -0.41 -4.33
RUSSELL____3 23549	26.06 0.06 0.00	21.70 -0.03 0.00	19.05 -0.09 0.00	21.23 -0.12 0.00	20.21 -0.10 0.00	20.85 0.07 0.00	21.54 0.12 0.00	22.39 -0.11 0.00	20.52 -0.12 0.00	22.62 -0.12 0.00	23.38 0.00 0.00	25.48 -0.09 0.00	26.83 -0.08 0.00	29.86 0.18 0.00	30.72 -0.15 0.00	24.86 0.13 -0.68	17.98 0.22 -1.48	18.07 0.24 -1.23	16.28 0.15 -0.93	15.83 0.16 -1.45	12.64 0.17 -3.47	8.59 0.17 -2.56	4.21 0.06 -2.52	-4.71 -0.41 -4.33

RUSSELL___4 23556	26.06 0.06 0.00	21.70 -0.03 0.00	19.05 -0.09 0.00	21.23 -0.12 0.00	20.21 -0.10 0.00	20.85 0.07 0.00	21.54 0.12 0.00	22.39 -0.11 0.00	20.52 -0.12 0.00	22.62 -0.12 0.00	23.38 0.00 0.00	25.48 -0.09 0.00	26.83 -0.08 0.00	29.86 0.18 0.00	30.72 -0.15 0.00	24.86 0.13 -0.68	17.98 0.22 -1.48	18.07 0.24 -1.23	16.28 0.15 -0.93	15.83 0.16 -1.45	12.64 0.17 -3.47	8.59 0.17 -2.56	4.21 0.06 -2.52	-4.71 -0.41 -4.33
RUSSELL___STATION 23914	26.06 0.06 0.00	21.70 -0.03 0.00	19.05 -0.09 0.00	21.23 -0.12 0.00	20.21 -0.10 0.00	20.85 0.07 0.00	21.54 0.12 0.00	22.39 -0.11 0.00	20.52 -0.12 0.00	22.62 -0.12 0.00	23.38 0.00 0.00	25.48 -0.09 0.00	26.83 -0.08 0.00	29.86 0.18 0.00	30.72 -0.15 0.00	24.86 0.13 -0.68	17.98 0.22 -1.48	18.07 0.24 -1.23	16.28 0.15 -0.93	15.83 0.16 -1.45	12.64 0.17 -3.47	8.59 0.17 -2.56	4.21 0.06 -2.52	-4.71 -0.41 -4.33
S SALMON___HYD 24043	25.87 -0.13 0.00	21.59 -0.14 0.00	18.99 -0.15 0.00	21.16 -0.19 0.00	20.11 -0.20 0.00	20.53 -0.24 0.00	21.27 -0.15 0.00	22.28 -0.21 0.00	20.42 -0.22 0.00	22.48 -0.26 0.00	23.03 -0.36 0.00	25.12 -0.44 0.00	26.40 -0.49 0.00	29.08 -0.60 0.00	30.32 -0.55 0.00	24.08 -0.39 -0.42	91.12 -0.38 -75.21	114.19 -0.35 -97.93	171.79 -0.27 -156.86	52.10 -0.21 -38.10	8.29 -0.11 0.59	0.17 -0.10 5.59	-1.27 -0.04 2.86	-0.41 0.21 -8.02
S.PERRY___115KV_TB1 80734	26.83 0.83 0.00	22.33 0.60 0.00	19.61 0.47 0.00	21.87 0.52 0.00	20.82 0.51 0.00	21.47 0.69 0.00	22.20 0.77 0.00	23.00 0.51 0.00	20.98 0.34 0.00	22.92 0.18 0.00	23.65 0.27 0.00	25.69 0.12 0.00	27.11 0.22 0.00	30.18 0.51 0.00	30.84 -0.03 0.00	25.12 0.12 -0.94	18.63 0.29 -2.07	18.77 0.44 -1.73	16.93 0.44 -1.30	16.72 0.47 -2.03	14.27 0.42 -4.85	9.75 0.31 -3.58	5.24 0.08 -3.53	-1.71 -0.52 -7.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.58 -0.42 0.00	21.30 -0.43 0.00	18.69 -0.44 0.00	20.84 -0.51 0.00	19.85 -0.47 0.00	20.52 -0.25 0.00	21.19 -0.23 0.00	21.80 -0.69 0.00	19.97 -0.67 0.00	22.01 -0.73 0.00	22.71 -0.67 0.00	24.61 -0.95 0.00	25.93 -0.97 0.00	28.95 -0.73 0.00	29.51 -1.36 0.00	24.16 -0.78 -0.87	17.82 -0.37 -1.92	17.83 -0.38 -1.60	15.96 -0.44 -1.20	15.73 -0.37 -1.88	13.38 -0.11 -4.50	9.21 0.03 -3.32	4.94 0.03 -3.27	-3.55 -0.41 -5.49
SAWYER___23_KV_LOAD 55526	25.58 -0.42 0.00	21.30 -0.43 0.00	18.69 -0.44 0.00	20.84 -0.51 0.00	19.85 -0.47 0.00	20.52 -0.25 0.00	21.19 -0.23 0.00	21.80 -0.69 0.00	19.97 -0.67 0.00	22.01 -0.73 0.00	22.71 -0.67 0.00	24.61 -0.95 0.00	25.93 -0.97 0.00	28.95 -0.73 0.00	29.51 -1.36 0.00	24.16 -0.78 -0.87	17.82 -0.37 -1.92	17.83 -0.38 -1.60	15.96 -0.44 -1.20	15.73 -0.37 -1.88	13.38 -0.11 -4.50	9.21 0.03 -3.32	4.94 0.03 -3.27	-3.55 -0.41 -5.49
SELKIRK___I 23801	26.77 0.78 0.00	22.47 0.74 0.00	19.83 0.69 0.00	22.13 0.78 0.00	21.06 0.75 0.00	21.49 0.71 0.00	22.47 0.65 -0.40	23.27 0.65 -0.12	21.46 0.71 -0.11	23.58 0.84 0.00	24.17 0.80 0.02	27.66 0.88 -1.21	28.32 0.94 -0.48	30.70 1.08 0.06	31.80 1.06 0.13	32.05 0.71 -7.27	32.59 0.40 -15.91	30.12 0.42 -13.10	25.55 0.39 -9.96	30.23 0.38 -15.63	46.56 0.23 -37.34	33.52 0.14 -27.52	29.05 0.04 -27.38	36.38 -0.15 -45.16
SELKIRK___II 23799	26.65 0.65 0.00	22.36 0.63 0.00	19.73 0.59 0.00	22.00 0.65 0.00	20.94 0.63 0.00	21.36 0.59 0.00	22.37 0.53 -0.43	23.16 0.54 -0.12	21.38 0.62 -0.12	23.47 0.73 0.00	24.07 0.71 0.02	27.61 0.79 -1.26	28.25 0.84 -0.51	30.58 0.97 0.07	31.67 0.94 0.14	32.05 0.62 -7.36	32.72 0.34 -16.10	30.19 0.35 -13.23	25.60 0.32 -10.08	30.35 0.31 -15.82	46.96 0.18 -37.79	33.81 0.11 -27.84	29.41 0.03 -27.74	37.04 -0.10 -45.78
SENECA OSWGO___HYD 24041	25.61 -0.39 0.00	21.40 -0.33 0.00	18.83 -0.31 0.00	20.99 -0.36 0.00	19.98 -0.33 0.00	20.47 -0.31 0.00	21.13 -0.29 0.00	22.13 -0.37 0.00	20.29 -0.35 0.00	22.30 -0.44 0.00	22.94 -0.44 0.00	25.05 -0.51 0.00	26.38 -0.52 0.00	29.21 -0.46 0.00	30.31 -0.56 0.00	24.12 -0.40 -0.46	39.55 -0.24 -23.51	46.66 -0.21 -30.27	62.98 -0.18 -47.96	26.32 -0.16 -12.26	10.68 -0.07 -1.76	6.19 -0.04 -0.37	2.94 -0.01 -1.31	-2.49 0.02 -6.11
SENECA___115KV_TB3 355854	25.92 -0.08 0.00	21.59 -0.14 0.00	18.95 -0.18 0.00	21.12 -0.23 0.00	20.11 -0.20 0.00	20.78 0.01 0.00	21.47 0.04 0.00	22.12 -0.38 0.00	20.30 -0.34 0.00	22.37 -0.37 0.00	23.07 -0.31 0.00	25.01 -0.55 0.00	26.35 -0.55 0.00	29.45 -0.22 0.00	30.05 -0.82 0.00	24.58 -0.39 -0.91	18.16 -0.12 -2.01	18.15 -0.12 -1.67	16.24 -0.21 -1.25	16.03 -0.16 -1.97	13.70 0.01 -4.70	9.42 0.10 -3.47	5.10 0.05 -3.41	-3.36 -0.47 -5.74
SENECA___ENERGY 23797	25.98 -0.02 0.00	21.67 -0.07 0.00	19.07 -0.07 0.00	21.24 -0.11 0.00	20.23 -0.09 0.00	20.77 0.00 0.00	21.48 0.06 0.00	22.43 -0.06 0.00	20.59 -0.05 0.00	22.63 -0.11 0.00	23.26 -0.12 0.00	25.41 -0.15 0.00	26.83 -0.07 0.00	29.88 0.20 0.00	30.79 -0.08 0.00	24.66 -0.12 -0.71	17.94 0.10 -1.57	18.04 0.13 -1.31	16.30 0.12 -0.98	15.89 0.14 -1.54	12.79 0.13 -3.67	8.65 0.09 -2.71	4.33 0.03 -2.67	-4.28 -0.17 -4.52
SHOEMAKER___GT 23640	27.10 1.10 0.00	22.64 0.91 0.00	19.92 0.79 0.00	22.19 0.84 0.00	21.11 0.80 0.00	21.57 0.80 0.00	20.75 0.82 1.49	22.94 0.88 0.44	21.18 0.96 0.42	23.87 1.14 0.00	24.54 1.19 0.04	22.04 1.31 4.83	26.48 1.35 1.77	31.31 1.56 -0.07	32.58 1.57 -0.14	30.47 1.18 -5.23	28.57 0.74 -11.56	27.14 0.73 -9.81	23.08 0.65 -7.23	26.10 0.56 -11.32	36.40 0.35 -27.06	26.11 0.23 -20.02	21.07 0.06 -19.37	22.91 -0.26 -31.80
SHOEMAKR_138KV_BK 111 55601	27.07 1.08 0.00	22.61 0.88 0.00	19.90 0.77 0.00	22.17 0.82 0.00	21.09 0.77 0.00	21.55 0.77 0.00	20.81 0.80 1.41	22.94 0.86 0.42	21.18 0.93 0.40	23.86 1.12 0.00	24.54 1.18 0.03	22.29 1.30 4.57	26.58 1.35 1.68	31.31 1.57 -0.07	32.57 1.57 -0.13	30.40 1.15 -5.18	28.45 0.72 -11.45	27.04 0.72 -9.72	23.00 0.64 -7.17	25.98 0.54 -11.22	36.14 -0.34 -26.81	25.91 0.22 -19.83	20.89 0.06 -19.19	22.63 -0.25 -31.51
SHOREHAM_IC_1 23715	29.82 2.96 -0.86	24.20 2.46 0.00	22.19 2.13 -0.92	23.60 2.25 0.00	22.42 2.11 0.00	22.94 2.16 0.00	25.61 2.30 -1.89	25.15 2.10 -0.56	23.45 2.28 -0.53	26.21 2.72 -0.75	32.75 2.97 -6.40	39.46 3.22 -10.67	35.59 3.35 -5.35	39.82 3.70 -6.45	59.00 3.68 -24.46	32.59 2.62 -5.91	32.07 1.85 -13.95	29.40 1.68 -11.12	24.74 1.37 -8.18	28.23 1.22 -12.79	40.31 0.74 -30.59	28.96 0.47 -22.63	23.61 0.12 -21.86	26.65 -0.57 -35.85
SHOREHAM_IC_2 23716	29.82 2.96 -0.86	24.20 2.46 0.00	22.19 2.13 -0.92	23.60 2.25 0.00	22.42 2.11 0.00	22.94 2.16 0.00	25.61 2.30 -1.89	25.15 2.10 -0.56	23.45 2.28 -0.53	26.21 2.72 -0.75	32.75 2.97 -6.40	39.46 3.22 -10.67	35.59 3.35 -5.35	39.82 3.70 -6.45	59.00 3.68 -24.46	32.59 2.62 -5.91	32.07 1.85 -13.95	29.40 1.68 -11.12	24.74 1.37 -8.18	28.23 1.22 -12.79	40.31 0.74 -30.59	28.96 0.47 -22.63	23.61 0.12 -21.86	26.65 -0.57 -35.85

SISSONVILLE____ 23735	25.22 -0.78 0.00	21.02 -0.71 0.00	18.46 -0.67 0.00	20.62 -0.73 0.00	19.63 -0.69 0.00	20.08 -0.70 0.00	20.75 -0.67 0.00	21.90 -0.59 0.00	19.98 -0.66 0.00	21.92 -0.82 0.00	22.58 -0.81 0.00	24.70 -0.87 0.00	25.98 -0.92 0.00	28.43 -1.25 0.00	29.80 -1.07 0.00	22.81 -1.41 -0.16	-577.25 -2.60 590.93	-759.04 -2.64 773.00	-1230.95 -2.60 1243.54	-283.47 -1.99 295.70	2.74 -1.18 5.08	-36.68 -0.92 41.62	-79.62 -0.31 80.95	-254.39 1.56 247.31
SITHE_IND_GS1 24169	25.28 -0.72 0.00	21.13 -0.61 0.00	18.60 -0.53 0.00	20.74 -0.61 0.00	19.74 -0.57 0.00	20.22 -0.56 0.00	20.86 -0.56 0.00	21.84 -0.65 0.00	20.02 -0.62 0.00	21.99 -0.75 0.00	22.62 -0.77 0.00	24.72 -0.85 0.00	26.01 -0.88 0.00	28.78 -0.89 0.00	29.84 -1.03 0.00	23.64 -0.77 -0.35	16.57 -0.47 -0.77	16.77 -0.47 -0.64	15.26 -0.42 -0.48	14.58 -0.39 -0.75	10.56 -0.23 -1.80	7.04 -0.14 -1.33	2.90 -0.04 -1.30	-6.33 0.15 -2.15
SITHE_IND_GS2 24170	25.28 -0.72 0.00	21.13 -0.61 0.00	18.60 -0.53 0.00	20.74 -0.61 0.00	19.74 -0.57 0.00	20.22 -0.56 0.00	20.86 -0.56 0.00	21.84 -0.65 0.00	20.02 -0.62 0.00	21.99 -0.75 0.00	22.62 -0.77 0.00	24.72 -0.85 0.00	26.01 -0.88 0.00	28.78 -0.89 0.00	29.84 -1.03 0.00	23.64 -0.77 -0.35	16.57 -0.47 -0.77	16.77 -0.47 -0.64	15.26 -0.42 -0.48	14.58 -0.39 -0.75	10.56 -0.23 -1.80	7.04 -0.14 -1.33	2.90 -0.04 -1.30	-6.33 0.15 -2.15
SITHE_IND_GS3 24171	25.28 -0.72 0.00	21.13 -0.61 0.00	18.60 -0.53 0.00	20.74 -0.61 0.00	19.74 -0.57 0.00	20.22 -0.56 0.00	20.86 -0.56 0.00	21.84 -0.65 0.00	20.02 -0.62 0.00	21.99 -0.75 0.00	22.62 -0.77 0.00	24.72 -0.85 0.00	26.01 -0.88 0.00	28.78 -0.89 0.00	29.84 -1.03 0.00	23.64 -0.77 -0.35	16.57 -0.47 -0.77	16.77 -0.47 -0.64	15.26 -0.42 -0.48	14.58 -0.39 -0.75	10.56 -0.23 -1.80	7.04 -0.14 -1.33	2.90 -0.04 -1.30	-6.33 0.15 -2.15
SITHE_IND_GS4 24172	25.28 -0.72 0.00	21.13 -0.61 0.00	18.60 -0.53 0.00	20.74 -0.61 0.00	19.74 -0.57 0.00	20.22 -0.56 0.00	20.86 -0.56 0.00	21.84 -0.65 0.00	20.02 -0.62 0.00	21.99 -0.75 0.00	22.62 -0.77 0.00	24.72 -0.85 0.00	26.01 -0.88 0.00	28.78 -0.89 0.00	29.84 -1.03 0.00	23.64 -0.77 -0.35	16.57 -0.47 -0.77	16.77 -0.47 -0.64	15.26 -0.42 -0.48	14.58 -0.39 -0.75	10.56 -0.23 -1.80	7.04 -0.14 -1.33	2.90 -0.04 -1.30	-6.33 0.15 -2.15
SITHE____BATAVIA 24024	26.22 0.22 0.00	21.80 0.07 0.00	19.12 -0.01 0.00	21.32 -0.03 0.00	20.30 -0.01 0.00	21.00 0.23 0.00	21.72 0.30 0.00	22.46 -0.03 0.00	20.54 -0.10 0.00	22.59 -0.14 0.00	23.40 0.02 0.00	25.48 -0.08 0.00	26.77 -0.13 0.00	29.79 0.11 0.00	30.54 -0.33 0.00	24.92 0.09 -0.77	18.20 0.22 -1.70	18.27 0.25 -1.42	16.44 0.18 -1.06	16.07 0.19 -1.67	13.20 0.22 -3.98	9.02 0.23 -2.94	4.61 0.08 -2.89	-4.39 -0.66 -4.90
SITHE____INDEPEND 23800	25.27 -0.72 0.00	21.13 -0.61 0.00	18.60 -0.53 0.00	20.74 -0.61 0.00	19.74 -0.57 0.00	20.22 -0.56 0.00	20.86 -0.56 0.00	21.84 -0.65 0.00	20.02 -0.61 0.00	21.99 -0.75 0.00	22.62 -0.77 0.00	24.72 -0.85 0.00	26.01 -0.88 0.00	28.78 -0.89 0.00	29.84 -1.03 0.00	23.64 -0.77 -0.35	16.57 -0.47 -0.77	16.77 -0.47 -0.64	15.25 -0.43 -0.48	14.57 -0.40 -0.75	10.56 -0.23 -1.80	7.04 -0.14 -1.33	2.90 -0.04 -1.30	-6.33 0.15 -2.15
SITHE____MASSENA 23902	25.78 -0.22 0.00	21.51 -0.22 0.00	18.90 -0.23 0.00	21.13 -0.22 0.00	20.12 -0.20 0.00	20.59 -0.19 0.00	21.23 -0.19 0.00	22.38 -0.11 0.00	20.43 -0.21 0.00	22.49 -0.25 0.00	23.17 -0.22 0.00	25.35 -0.21 0.00	26.67 -0.23 0.00	29.24 -0.44 0.00	30.55 -0.32 0.00	23.27 -0.93 -0.13	-428.47 -2.43 442.32	-564.50 -2.48 578.62	-918.13 -2.48 930.86	-208.95 -1.84 221.32	4.28 -1.05 3.67	-25.82 -0.83 30.85	-58.89 -0.28 60.25	-191.73 1.42 184.52
SITHE____OGDNSBRG 24021	25.90 -0.09 0.00	21.57 -0.16 0.00	18.96 -0.18 0.00	21.18 -0.17 0.00	20.17 -0.15 0.00	20.67 -0.11 0.00	21.35 -0.07 0.00	22.51 0.02 0.00	20.49 -0.14 0.00	22.53 -0.21 0.00	23.24 -0.14 0.00	25.47 -0.09 0.00	26.82 -0.08 0.00	29.39 -0.29 0.00	30.69 -0.18 0.00	23.45 -0.76 -0.15	-519.23 -2.29 533.21	-683.21 -2.31 697.51	-1109.20 -2.30 1122.10	-254.26 -1.66 266.81	3.51 -0.95 4.53	-32.35 -0.78 37.43	-71.54 -0.27 72.91	-230.19 1.36 222.92
SITHE____STERLING 23777	26.61 0.61 0.00	22.21 0.48 0.00	19.53 0.39 0.00	21.78 0.43 0.00	20.70 0.39 0.00	21.20 0.42 0.00	21.92 0.49 0.00	22.96 0.47 0.00	21.13 0.49 0.00	23.29 0.55 0.00	23.94 0.55 0.00	26.17 0.61 0.00	27.59 0.69 0.00	30.53 0.85 0.00	31.56 0.70 0.00	24.97 0.57 -0.34	49.96 0.37 -33.31	60.20 0.38 -43.22	84.53 0.35 -68.99	31.63 0.37 -17.03	12.20 0.22 -2.99	12.93 0.13 -6.94	11.35 0.03 -9.68	13.85 -0.16 -22.64
SLEIGHT__34_KV_TB1 80719	26.43 0.43 0.00	22.02 0.29 0.00	19.42 0.28 0.00	21.61 0.26 0.00	20.59 0.28 0.00	21.14 0.36 0.00	21.86 0.44 0.00	22.84 0.35 0.00	20.96 0.32 0.00	23.09 0.34 0.00	23.77 0.39 0.00	26.04 0.47 0.00	27.49 0.59 0.00	30.69 1.01 0.00	31.59 0.72 0.00	25.24 0.51 -0.67	18.22 0.48 -1.47	18.39 0.56 -1.22	16.62 0.50 -0.92	16.14 0.48 -1.44	12.77 0.34 -3.44	8.61 0.22 -2.54	4.20 0.06 -2.50	-4.76 -0.33 -4.20
SOUTH CAIRO____GT 23612	27.60 1.60 0.00	23.17 1.44 0.00	20.42 1.29 0.00	22.79 1.43 0.00	21.70 1.39 0.00	22.14 1.37 0.00	23.12 1.37 -0.33	24.02 1.43 -0.10	22.18 1.45 -0.09	24.36 1.62 0.00	24.83 1.46 0.01	28.12 1.53 -1.02	29.00 1.70 -0.40	31.63 2.00 0.05	32.82 2.04 0.09	32.38 1.36 -6.96	32.42 0.89 -15.25	30.16 0.97 -12.59	25.72 0.98 -9.54	30.14 0.94 -14.98	45.36 0.60 -35.78	32.60 0.37 -26.38	27.90 0.10 -26.17	34.09 -0.43 -43.15
SOUTH HAMPTN____IC 23720	30.29 3.43 -0.86	24.57 2.83 0.00	22.52 2.46 -0.92	23.96 2.61 0.00	22.76 2.45 0.00	23.30 2.53 0.00	25.98 2.67 -1.89	25.57 2.51 -0.56	23.87 2.70 -0.53	26.71 3.22 -0.75	33.30 3.51 -6.40	40.02 3.80 -10.66	36.20 3.97 -5.33	40.32 4.42 -6.23	58.78 4.42 -23.49	33.15 3.18 -5.91	32.46 2.24 -13.95	29.79 2.07 -11.12	25.10 1.72 -8.18	28.57 1.56 -12.79	40.52 0.95 -30.59	29.09 0.60 -22.63	23.64 0.15 -21.86	26.47 -0.75 -35.85
SOUTHDOW_115KV_TB1 355954	26.43 0.43 0.00	22.01 0.28 0.00	19.23 0.09 0.00	21.36 0.01 0.00	20.32 0.00 0.00	20.94 0.17 0.00	21.60 0.18 0.00	22.32 -0.17 0.00	20.60 -0.04 0.00	22.70 -0.04 0.00	23.44 0.05 0.00	25.40 -0.16 0.00	26.75 -0.15 0.00	30.09 0.41 0.00	30.84 -0.03 0.00	25.05 0.02 -0.97	18.55 0.14 -2.13	18.52 0.13 -1.78	16.50 -0.04 -1.34	16.35 0.03 -2.09	13.98 -0.02 -5.00	9.60 0.05 -3.69	5.29 0.02 -3.64	-2.86 -0.38 -6.15
SOUTHOLD_69_KV_BK 2 55809	30.89 4.03 -0.86	25.05 3.32 0.00	22.95 2.89 -0.92	24.43 3.08 0.00	23.20 2.89 0.00	23.76 2.98 0.00	26.44 3.13 -1.89	26.07 3.02 -0.56	24.39 3.22 -0.53	27.32 3.83 -0.75	33.93 4.14 -6.40	40.72 4.50 -10.66	36.96 4.73 -5.33	41.20 5.29 -6.23	59.66 5.29 -23.50	33.81 3.84 -5.91	32.91 2.69 -13.94	30.25 2.53 -11.12	25.52 2.14 -8.18	28.98 1.97 -12.79	40.79 1.21 -30.59	29.25 0.76 -22.63	23.69 0.20 -21.86	26.25 -0.97 -35.85

SOUTHOLD___IC 23719	30.90 4.03 -0.86	25.05 3.31 0.00	22.94 2.89 -0.92	24.43 3.08 0.00	23.20 2.89 0.00	23.76 2.99 0.00	26.45 3.13 -1.89	26.07 3.02 -0.56	24.40 3.22 -0.53	27.33 3.84 -0.75	33.93 4.14 -6.40	40.72 4.50 -10.66	36.96 4.73 -5.33	41.20 5.29 -6.23	59.66 5.29 -23.50	33.81 3.84 -5.91	32.92 2.70 -13.95	30.26 2.54 -11.12	25.52 2.15 -8.18	28.98 1.97 -12.79	40.78 1.21 -30.59	29.25 0.76 -22.63	23.69 0.19 -21.86	26.25 -0.97 -35.85
SPIERFLS_115KV_TB 1 80737	27.72 1.73 0.00	23.33 1.60 0.00	20.52 1.39 0.00	22.88 1.53 0.00	21.81 1.49 0.00	22.29 1.51 0.00	23.35 1.51 -0.42	24.14 1.52 -0.12	22.29 1.53 -0.12	24.46 1.72 0.00	24.98 1.64 0.04	28.64 1.91 -1.16	29.59 2.19 -0.50	31.74 2.16 0.10	32.83 2.16 0.20	33.30 1.55 -7.68	34.03 0.97 -16.78	31.46 1.13 -13.72	26.74 1.04 -10.50	31.78 1.07 -16.49	49.04 0.66 -39.39	35.27 0.41 -29.01	30.77 0.12 -29.02	38.75 -0.54 -47.92
ST LAWRENCE____ 23600	25.59 -0.41 0.00	21.35 -0.38 0.00	18.78 -0.36 0.00	20.98 -0.38 0.00	19.97 -0.34 0.00	20.44 -0.33 0.00	21.08 -0.34 0.00	22.22 -0.27 0.00	20.29 -0.35 0.00	22.34 -0.40 0.00	23.01 -0.38 0.00	25.17 -0.39 0.00	26.47 -0.43 0.00	29.02 -0.65 0.00	30.34 -0.53 0.00	23.07 -1.12 -0.13	-397.89 -2.57 411.60	-524.46 -2.63 538.43	-853.62 -2.62 866.20	-193.70 -1.97 205.94	4.49 -1.12 3.38	-23.65 -0.88 28.62	-54.63 -0.30 55.96	-178.67 1.49 171.53
STATE_CA_115KV_115_LB 55624	26.69 0.69 0.00	22.40 0.67 0.00	19.76 0.63 0.00	22.04 0.69 0.00	20.97 0.66 0.00	21.40 0.62 0.00	22.41 0.56 -0.43	23.20 0.58 -0.13	21.43 0.67 -0.12	23.54 0.80 0.00	24.13 0.78 0.04	27.70 0.91 -1.23	28.38 0.96 -0.52	30.70 1.12 0.10	31.74 1.07 0.19	32.26 0.73 -7.47	33.00 0.40 -16.32	30.36 0.41 -13.35	25.78 0.37 -10.21	30.61 0.36 -16.04	47.51 0.20 -38.31	34.19 0.12 -28.21	29.89 0.03 -28.22	37.86 -0.10 -46.59
STATE_ST_34_KV_LOAD 55959	26.42 0.42 0.00	22.07 0.34 0.00	19.50 0.37 0.00	21.72 0.37 0.00	20.67 0.36 0.00	21.17 0.40 0.00	21.84 0.42 0.00	22.81 0.31 0.00	20.95 0.31 0.00	23.05 0.31 0.00	23.69 0.30 0.00	25.79 0.23 0.00	27.21 0.31 0.00	30.35 0.67 0.00	31.53 0.66 0.00	25.18 0.42 -0.70	18.25 0.42 -1.55	18.38 0.49 -1.29	16.60 0.43 -0.97	16.15 0.42 -1.52	12.91 0.30 -3.63	8.71 0.18 -2.68	4.32 0.05 -2.64	-4.48 -0.26 -4.41
STATION 5_MISC_HYD 23604	25.91 -0.09 0.00	21.58 -0.15 0.00	18.95 -0.18 0.00	21.12 -0.23 0.00	20.11 -0.20 0.00	20.74 -0.03 0.00	21.43 0.01 0.00	22.27 -0.22 0.00	20.40 -0.24 0.00	22.49 -0.25 0.00	23.24 -0.14 0.00	25.31 -0.25 0.00	26.65 -0.25 0.00	29.66 -0.02 0.00	30.49 -0.37 0.00	24.68 -0.05 -0.68	17.86 0.10 -1.48	17.97 0.13 -1.23	16.18 0.05 -0.93	15.73 0.05 -1.45	12.57 0.11 -3.47	8.55 0.13 -2.56	4.20 0.05 -2.52	-4.66 -0.36 -4.33
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.06 0.06 0.00	21.71 -0.02 0.00	19.07 -0.06 0.00	21.26 -0.09 0.00	20.24 -0.07 0.00	20.86 0.08 0.00	21.56 0.14 0.00	22.46 -0.03 0.00	20.61 -0.03 0.00	22.70 -0.04 0.00	23.42 0.03 0.00	25.57 0.01 0.00	26.97 0.07 0.00	30.01 0.33 0.00	30.85 -0.02 0.00	24.82 0.09 -0.68	17.97 0.21 -1.48	18.07 0.24 -1.24	16.30 0.17 -0.93	15.85 0.17 -1.46	12.63 0.17 -3.48	8.56 0.14 -2.57	4.20 0.04 -2.52	-4.61 -0.30 -4.32
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.77 -0.23 0.00	21.46 -0.27 0.00	18.85 -0.29 0.00	21.00 -0.35 0.00	19.99 -0.32 0.00	20.62 -0.16 0.00	21.30 -0.12 0.00	22.16 -0.33 0.00	20.30 -0.34 0.00	22.37 -0.37 0.00	23.12 -0.26 0.00	25.21 -0.35 0.00	26.55 -0.35 0.00	29.54 -0.14 0.00	30.39 -0.48 0.00	24.58 -0.15 -0.67	17.76 0.02 -1.47	17.87 0.04 -1.22	16.09 -0.03 -0.92	15.64 -0.03 -1.44	12.49 0.06 -3.44	8.49 0.09 -2.54	4.17 0.03 -2.50	-4.63 -0.29 -4.29
STA_56___34_KV_BUS2 355983	25.77 -0.23 0.00	21.46 -0.27 0.00	18.85 -0.29 0.00	21.00 -0.35 0.00	19.99 -0.32 0.00	20.62 -0.16 0.00	21.30 -0.12 0.00	22.16 -0.33 0.00	20.30 -0.34 0.00	22.37 -0.37 0.00	23.12 -0.26 0.00	25.21 -0.35 0.00	26.55 -0.35 0.00	29.54 -0.14 0.00	30.39 -0.48 0.00	24.58 -0.15 -0.67	17.76 0.02 -1.47	17.87 0.04 -1.22	16.09 -0.03 -0.92	15.64 -0.03 -1.44	12.49 0.06 -3.44	8.49 0.09 -2.54	4.17 0.03 -2.50	-4.63 -0.29 -4.29
STA_67___115KV_BK2 355882	25.85 -0.15 0.00	21.53 -0.21 0.00	18.91 -0.23 0.00	21.07 -0.28 0.00	20.07 -0.24 0.00	20.70 -0.08 0.00	21.38 -0.04 0.00	22.22 -0.28 0.00	20.36 -0.28 0.00	22.42 -0.31 0.00	23.17 -0.21 0.00	25.23 -0.33 0.00	26.56 -0.34 0.00	29.55 -0.13 0.00	30.38 -0.48 0.00	24.59 -0.14 -0.68	17.78 0.03 -1.48	17.88 0.04 -1.23	16.10 -0.02 -0.93	15.66 -0.01 -1.45	12.53 0.07 -3.47	8.53 0.11 -2.56	4.19 0.04 -2.52	-4.64 -0.34 -4.32
STA_7___115KV_9TRANS 80674	26.06 0.06 0.00	21.70 -0.03 0.00	19.05 -0.09 0.00	21.23 -0.12 0.00	20.21 -0.10 0.00	20.85 0.07 0.00	21.54 0.12 0.00	22.39 -0.11 0.00	20.52 -0.12 0.00	22.62 -0.12 0.00	23.38 0.00 0.00	25.48 -0.09 0.00	26.83 -0.08 0.00	29.86 0.18 0.00	30.72 -0.15 0.00	24.86 0.13 -0.68	17.98 0.22 -1.48	18.07 0.24 -1.23	16.28 0.15 -0.93	15.83 0.16 -1.45	12.64 0.17 -3.47	8.59 0.17 -2.56	4.21 0.06 -2.52	-4.71 -0.41 -4.33
STA_82___115KV_TB1 80780	25.87 -0.13 0.00	21.54 -0.19 0.00	18.92 -0.21 0.00	21.09 -0.26 0.00	20.08 -0.23 0.00	20.72 -0.06 0.00	21.40 -0.02 0.00	22.23 -0.26 0.00	20.37 -0.27 0.00	22.44 -0.30 0.00	23.19 -0.20 0.00	25.25 -0.31 0.00	26.58 -0.31 0.00	29.57 -0.11 0.00	30.40 -0.47 0.00	24.62 -0.12 -0.68	17.81 0.04 -1.49	17.90 0.06 -1.24	16.12 -0.01 -0.93	15.68 0.01 -1.46	12.56 0.08 -3.49	8.55 0.12 -2.57	4.21 0.04 -2.53	-4.62 -0.35 -4.35
STEEL___WIND 323596	25.89 -0.11 0.00	21.58 -0.15 0.00	18.94 -0.19 0.00	21.11 -0.24 0.00	20.10 -0.22 0.00	20.76 -0.02 0.00	21.44 0.02 0.00	22.09 -0.40 0.00	20.28 -0.36 0.00	22.34 -0.40 0.00	23.05 -0.33 0.00	24.99 -0.57 0.00	26.32 -0.59 0.00	29.42 -0.26 0.00	30.02 -0.85 0.00	24.55 -0.42 -0.91	18.17 -0.11 -2.01	18.18 -0.10 -1.67	16.26 -0.19 -1.25	16.04 -0.15 -1.97	13.69 0.00 -4.70	9.42 0.09 -3.47	5.10 0.05 -3.41	-3.35 -0.46 -5.74
STEPHTWN_115KV_BK_2 55603	26.80 0.81 0.00	22.44 0.70 0.00	19.80 0.66 0.00	22.09 0.74 0.00	21.02 0.70 0.00	21.49 0.71 0.00	22.48 0.63 -0.44	23.30 0.67 -0.13	21.55 0.79 -0.12	23.63 0.88 0.00	24.24 0.89 0.04	27.80 0.99 -1.24	28.46 1.04 -0.52	30.85 1.27 0.09	31.83 1.15 0.19	32.22 0.77 -7.38	32.85 0.45 -16.12	30.26 0.47 -13.19	25.72 0.44 -10.09	30.51 0.45 -15.84	47.08 0.25 -37.84	33.87 0.15 -27.87	29.55 0.05 -27.87	37.23 -0.15 -46.01
STEUBEN_REC_LFGE 323667	26.61 0.61 0.00	22.17 0.44 0.00	19.46 0.33 0.00	21.71 0.36 0.00	20.65 0.34 0.00	21.29 0.51 0.00	21.93 0.51 0.00	22.62 0.12 0.00	20.79 0.15 0.00	22.85 0.11 0.00	23.33 -0.06 0.00	25.38 -0.18 0.00	26.83 -0.07 0.00	30.08 0.40 0.00	30.68 -0.18 0.00	25.02 -0.22 -1.18	18.94 0.08 -2.59	18.89 0.12 -2.16	16.90 0.08 -1.62	16.93 0.17 -2.54	15.30 0.24 -6.07	10.47 0.13 -4.48	6.06 0.01 -4.41	-0.67 -0.18 -8.13

STONY___BROOK 24151	29.61 2.74 -0.86	24.03 2.29 0.00	22.03 1.98 -0.92	23.43 2.08 0.00	22.27 1.95 0.00	22.78 2.00 0.00	25.44 2.13 -1.89	25.02 1.96 -0.56	23.30 2.13 -0.53	26.03 2.53 -0.75	32.57 2.78 -6.40	39.29 2.98 -10.75	35.48 3.07 -5.51	40.96 3.39 -7.89	65.24 3.42 -30.96	32.31 2.34 -5.91	31.88 1.66 -13.95	29.19 1.47 -11.12	24.53 1.15 -8.18	28.01 1.00 -12.79	40.17 0.59 -30.59	28.87 0.38 -22.63	23.59 0.10 -21.86	26.74 -0.48 -35.85
STURGEON_POOL_HYD 23609	27.34 1.34 0.00	22.81 1.08 0.00	20.07 0.94 0.00	22.36 1.01 0.00	21.26 0.95 0.00	21.72 0.94 0.00	22.41 0.99 0.00	23.60 1.11 0.00	21.86 1.22 0.00	24.22 1.48 0.00	24.99 1.59 -0.02	27.46 1.82 -0.08	28.78 1.88 0.00	31.80 2.10 -0.03	32.97 2.04 -0.06	31.55 1.46 -6.03	30.44 0.89 -13.28	28.61 0.86 -11.16	24.25 0.75 -8.31	27.86 0.62 -13.02	40.48 0.37 -31.12	29.09 0.24 -22.99	24.17 0.07 -22.47	28.08 -0.26 -36.97
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.14 1.14 0.00	22.64 0.91 0.00	19.93 0.79 0.00	22.19 0.84 0.00	21.11 0.79 0.00	21.56 0.79 0.00	20.49 0.82 1.75	22.88 0.90 0.51	21.14 0.99 0.49	23.95 1.21 0.00	24.63 1.30 0.05	21.33 1.47 5.70	26.37 1.55 2.08	31.54 1.79 -0.07	32.76 1.75 -0.14	30.73 1.28 -5.39	28.99 0.79 -11.92	27.51 0.78 -10.12	23.35 0.69 -7.46	26.47 0.58 -11.67	37.24 0.35 -27.90	26.73 0.23 -20.64	21.66 0.06 -19.96	23.89 -0.25 -32.77
SWANROAD_115KV_TB1 355699	25.07 -0.93 0.00	20.86 -0.87 0.00	18.31 -0.83 0.00	20.41 -0.94 0.00	19.44 -0.88 0.00	20.15 -0.63 0.00	20.78 -0.64 0.00	21.36 -1.13 0.00	19.53 -1.11 0.00	21.52 -1.22 0.00	22.24 -1.14 0.00	24.07 -1.49 0.00	25.33 -1.57 0.00	28.21 -1.47 0.00	28.74 -2.13 0.00	23.57 -1.33 -0.84	17.36 -0.76 -1.84	17.37 -0.77 -1.54	15.59 -0.76 -1.15	15.33 -0.70 -1.81	13.00 -0.31 -4.32	8.97 -0.08 -3.19	4.79 0.01 -3.14	-3.72 -0.39 -5.29
SYNERGY___BIOGAS 323694	26.22 0.22 0.00	21.80 0.07 0.00	19.12 -0.01 0.00	21.32 -0.03 0.00	20.30 -0.01 0.00	21.00 0.23 0.00	21.72 0.30 0.00	22.46 -0.03 0.00	20.54 -0.10 0.00	22.59 -0.14 0.00	23.40 0.02 0.00	25.48 -0.08 0.00	26.77 -0.13 0.00	29.79 0.11 0.00	30.54 -0.33 0.00	24.92 0.09 -0.77	18.20 0.22 -1.70	18.27 0.25 -1.42	16.44 0.18 -1.06	16.07 0.19 -1.67	13.20 0.22 -3.98	9.02 0.23 -2.94	4.61 0.08 -2.89	-4.39 -0.66 -4.90
SYRACUSE___ENERGY_ST1 323597	25.95 -0.05 0.00	21.69 -0.04 0.00	19.10 -0.04 0.00	21.28 -0.07 0.00	20.26 -0.05 0.00	20.76 -0.02 0.00	21.42 0.00 0.00	22.41 -0.08 0.00	20.57 -0.06 0.00	22.62 -0.12 0.00	23.27 -0.12 0.00	25.47 -0.09 0.00	26.84 -0.06 0.00	29.76 0.08 0.00	30.78 -0.09 0.00	24.56 -0.07 -0.57	17.56 0.03 -1.26	17.70 0.05 -1.05	16.03 0.05 -0.79	15.50 0.05 -1.23	11.72 0.05 -2.67	7.10 0.04 -1.20	2.64 0.01 -0.99	-7.19 -0.08 -1.51
SYRACUSE___ENERGY_ST2 323598	25.95 -0.05 0.00	21.69 -0.04 0.00	19.10 -0.04 0.00	21.28 -0.07 0.00	20.26 -0.05 0.00	20.76 -0.02 0.00	21.42 0.00 0.00	22.41 -0.08 0.00	20.57 -0.06 0.00	22.62 -0.12 0.00	23.27 -0.12 0.00	25.47 -0.09 0.00	26.84 -0.06 0.00	29.76 0.08 0.00	30.78 -0.09 0.00	24.56 -0.07 -0.57	17.56 0.03 -1.26	17.70 0.05 -1.05	16.03 0.05 -0.79	15.50 0.05 -1.23	11.72 0.05 -2.67	7.10 0.04 -1.20	2.64 0.01 -0.99	-7.19 -0.08 -1.51
SYRACUSE___POWER 24017	25.98 -0.02 0.00	21.70 -0.03 0.00	19.09 -0.04 0.00	21.28 -0.07 0.00	20.25 -0.06 0.00	20.76 -0.02 0.00	21.43 0.01 0.00	22.43 -0.06 0.00	20.59 -0.05 0.00	22.65 -0.09 0.00	23.30 -0.09 0.00	25.48 -0.08 0.00	26.84 -0.06 0.00	29.73 0.05 0.00	30.76 -0.11 0.00	24.59 -0.06 -0.59	17.59 0.02 -1.30	17.72 0.04 -1.09	16.05 0.04 -0.81	15.54 0.05 -1.28	12.09 0.05 -3.05	8.15 0.05 -2.25	3.87 0.01 -2.22	-5.07 -0.09 -3.65
TALLMAN___138KV_BK151 55660	27.27 1.28 0.00	22.75 1.02 0.00	20.01 0.88 0.00	22.29 0.94 0.00	21.19 0.88 0.00	21.65 0.88 0.00	19.92 0.91 2.41	22.79 1.00 0.71	21.07 1.10 0.68	24.09 1.35 0.00	24.75 1.45 0.08	19.28 1.62 7.90	25.71 1.67 2.86	31.68 1.93 -0.08	32.97 1.95 -0.15	31.08 1.43 -5.59	29.52 0.89 -12.35	27.98 0.88 -10.50	23.69 0.76 -7.73	26.95 0.63 -12.10	38.30 0.38 -28.92	27.51 0.25 -21.40	22.39 0.07 -20.68	25.03 -0.28 -33.94
TEALLAVE_115KV_TB7 355573	25.84 -0.16 0.00	21.58 -0.16 0.00	18.99 -0.15 0.00	21.17 -0.18 0.00	20.15 -0.17 0.00	20.65 -0.13 0.00	21.32 -0.10 0.00	22.32 -0.18 0.00	20.49 -0.16 0.00	22.53 -0.21 0.00	23.18 -0.20 0.00	25.35 -0.21 0.00	26.69 -0.20 0.00	29.55 -0.13 0.00	30.57 -0.30 0.00	24.36 -0.20 -0.50	35.13 -0.08 -18.94	40.78 -0.06 -24.24	53.36 -0.06 -38.21	24.18 -0.05 -10.01	11.55 -0.01 -2.57	8.39 0.01 -2.53	5.21 0.00 -3.57	0.57 -0.05 -9.24
TELGRAPH_34_KV_EAST 80808	25.71 -0.29 0.00	21.38 -0.35 0.00	18.76 -0.38 0.00	20.92 -0.44 0.00	19.92 -0.40 0.00	20.62 -0.16 0.00	21.30 -0.12 0.00	21.95 -0.54 0.00	20.08 -0.55 0.00	22.13 -0.61 0.00	22.89 -0.50 0.00	24.84 -0.73 0.00	26.12 -0.78 0.00	29.10 -0.58 0.00	29.71 -1.16 0.00	24.29 -0.57 -0.80	17.79 -0.24 -1.76	17.83 -0.24 -1.47	16.01 -0.29 -1.10	15.70 -0.24 -1.73	13.09 -0.03 -4.13	8.99 0.09 -3.04	4.68 0.05 -2.99	-4.09 -0.53 -5.07
TEMPLE___115KV_TB 2 55572	25.86 -0.14 0.00	21.60 -0.13 0.00	19.00 -0.14 0.00	21.18 -0.17 0.00	20.17 -0.15 0.00	20.67 -0.11 0.00	21.34 -0.08 0.00	22.33 -0.17 0.00	20.50 -0.14 0.00	22.55 -0.19 0.00	23.20 -0.18 0.00	25.38 -0.19 0.00	26.72 -0.18 0.00	29.58 -0.10 0.00	30.60 -0.27 0.00	24.39 -0.17 -0.51	34.74 -0.06 -18.53	40.26 -0.05 -23.71	52.49 -0.04 -37.34	24.00 -0.03 -9.81	11.59 0.00 -2.60	8.41 0.01 -2.54	5.20 0.00 -3.56	0.45 -0.06 -9.14
TIANA___69_KV_BK 1 55817	30.13 3.28 -0.86	24.44 2.71 0.00	22.40 2.35 -0.92	23.84 2.49 0.00	22.65 2.34 0.00	23.17 2.40 0.00	25.85 2.54 -1.89	25.42 2.37 -0.56	23.73 2.56 -0.53	26.54 3.05 -0.75	33.11 3.33 -6.40	39.85 3.62 -10.66	36.01 3.79 -5.33	40.12 4.21 -6.23	58.55 4.19 -23.50	32.96 2.99 -5.91	32.32 2.11 -13.94	29.66 1.94 -11.12	24.98 1.60 -8.18	28.45 1.44 -12.79	40.45 0.87 -30.59	29.04 0.55 -22.63	23.63 0.14 -21.86	26.53 -0.69 -35.85
TILDEN___115KV_TB1 80814	25.98 -0.02 0.00	21.70 -0.03 0.00	19.09 -0.04 0.00	21.28 -0.07 0.00	20.25 -0.06 0.00	20.76 -0.02 0.00	21.43 0.01 0.00	22.43 -0.06 0.00	20.59 -0.05 0.00	22.65 -0.09 0.00	23.30 -0.09 0.00	25.48 -0.08 0.00	26.84 -0.06 0.00	29.73 0.05 0.00	30.76 -0.11 0.00	24.59 -0.06 -0.59	17.59 0.02 -1.30	17.72 0.04 -1.09	16.05 0.04 -0.81	15.54 0.05 -1.28	12.09 0.05 -3.05	8.15 0.04 -2.25	3.87 0.01 -2.22	-5.07 -0.09 -3.65
TRIGEN___CC 323695	28.89 2.03 -0.86	23.39 1.66 0.00	21.48 1.43 -0.92	22.86 1.51 0.00	21.73 1.41 0.00	22.21 1.44 0.00	24.81 1.50 -1.89	24.51 1.46 -0.56	22.76 1.59 -0.53	25.39 1.90 -0.75	31.86 2.08 -6.39	38.23 2.28 -10.38	34.02 2.37 -4.75	33.45 2.64 -1.13	34.09 2.61 -0.61	31.83 1.86 -5.91	31.48 1.26 -13.94	28.86 1.14 -11.12	24.32 0.95 -8.18	27.84 0.83 -12.79	40.07 0.49 -30.59	28.82 0.33 -22.63	23.58 0.09 -21.86	26.82 -0.40 -35.85

TRINITY__115KV__4 BK 55933	26.58 0.58 0.00	22.32 0.59 0.00	19.69 0.56 0.00	21.96 0.61 0.00	20.90 0.58 0.00	21.31 0.54 0.00	22.32 0.46 -0.44	23.10 0.47 -0.13	21.33 0.56 -0.12	23.42 0.68 0.00	24.00 0.65 0.04	27.54 0.74 -1.24	28.21 0.78 -0.53	30.49 0.91 0.09	31.55 0.87 0.19	32.03 0.57 -7.40	32.73 0.29 -16.16	30.12 0.30 -13.22	25.59 0.27 -10.11	30.37 0.27 -15.89	47.08 0.15 -37.94	33.88 0.09 -27.94	29.60 0.03 -27.94	37.44 -0.06 -46.13
UNION__PROCESSING_DRP 323587	25.88 -0.12 0.00	21.55 -0.18 0.00	18.93 -0.21 0.00	21.10 -0.25 0.00	20.09 -0.22 0.00	20.72 -0.05 0.00	21.41 -0.02 0.00	22.24 -0.25 0.00	20.38 -0.26 0.00	22.45 -0.29 0.00	23.20 -0.18 0.00	25.26 -0.31 0.00	26.59 -0.30 0.00	29.58 -0.09 0.00	30.42 -0.45 0.00	24.62 -0.11 -0.68	17.81 0.05 -1.49	17.91 0.07 -1.24	16.13 0.00 -0.93	15.69 0.01 -1.46	12.57 0.09 -3.49	8.55 0.12 -2.58	4.21 0.04 -2.54	-4.62 -0.35 -4.36
UPPER HUDSON__HYD 24058	27.72 1.73 0.00	23.33 1.60 0.00	20.52 1.39 0.00	22.88 1.53 0.00	21.81 1.49 0.00	22.29 1.51 0.00	23.35 1.51 -0.42	24.13 1.52 -0.12	22.29 1.53 -0.12	24.47 1.73 0.00	24.98 1.64 0.04	28.64 1.91 -1.16	29.59 2.19 -0.50	31.74 2.16 0.10	32.82 2.16 0.20	33.30 1.55 -7.68	34.03 0.97 -16.78	31.46 1.14 -13.72	26.74 1.04 -10.50	31.78 1.07 -16.49	49.04 0.66 -39.39	35.27 0.41 -29.01	30.78 0.12 -29.02	38.74 -0.54 -47.92
UPPER RAQUET__HYD 24056	25.22 -0.78 0.00	21.02 -0.71 0.00	18.46 -0.67 0.00	20.62 -0.73 0.00	19.63 -0.69 0.00	20.08 -0.70 0.00	20.75 -0.67 0.00	21.90 -0.59 0.00	19.98 -0.66 0.00	21.92 -0.82 0.00	22.58 -0.81 0.00	24.69 -0.87 0.00	25.98 -0.92 0.00	28.43 -1.25 0.00	29.80 -1.07 0.00	22.81 -1.41 -0.16	-577.26 -2.61 590.93	-759.05 -2.66 773.00	-1230.95 -2.61 1243.54	-283.49 -2.01 295.70	2.73 -1.18 5.08	-36.68 -0.92 41.62	-79.62 -0.31 80.95	-254.39 1.55 247.31
VALLEY44_115KV_TB2 355964	26.11 0.12 0.00	21.75 0.02 0.00	19.17 0.04 0.00	21.41 0.06 0.00	20.36 0.04 0.00	20.90 0.13 0.00	21.67 0.25 0.00	22.39 -0.11 0.00	20.61 -0.03 0.00	22.78 0.03 0.00	23.36 -0.02 0.00	25.19 -0.37 0.00	26.52 -0.38 0.00	29.69 0.01 0.00	30.42 -0.45 0.00	24.77 -0.31 -1.02	18.40 -0.12 -2.24	18.35 -0.12 -1.87	16.38 -0.21 -1.40	16.31 -0.11 -2.19	14.26 0.03 -5.25	9.80 0.07 -3.87	5.48 0.03 -3.81	-2.53 -0.36 -6.45
VALLEY__115KV_TB 1-4 80826	26.13 0.14 0.00	21.91 0.18 0.00	19.30 0.16 0.00	21.54 0.19 0.00	20.51 0.20 0.00	20.93 0.15 0.00	21.53 0.11 0.00	22.62 0.13 0.00	20.84 0.20 0.00	23.00 0.26 0.00	23.61 0.23 0.00	25.91 0.35 0.00	27.30 0.40 0.00	30.21 0.54 0.00	31.06 0.19 0.00	24.13 0.07 0.00	16.30 0.02 0.00	16.66 0.05 0.00	15.18 -0.02 0.00	14.21 -0.01 0.00	9.48 -0.04 -0.54	7.73 -0.04 -1.92	3.88 -0.02 -2.26	-4.58 0.08 -3.97
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.00 1.00 0.00	22.53 0.80 0.00	19.86 0.72 0.00	22.18 0.83 0.00	21.08 0.77 0.00	21.53 0.75 0.00	22.26 0.84 0.00	23.31 0.81 0.00	21.49 0.85 0.00	23.68 0.94 0.00	24.36 0.97 0.00	26.59 1.03 0.00	28.00 1.10 0.00	31.02 1.34 0.00	32.22 1.36 0.00	27.20 1.03 -2.11	21.61 0.70 -4.64	21.17 0.70 -3.87	18.75 0.65 -2.90	19.37 0.60 -4.55	20.24 0.38 -10.87	14.12 0.24 -8.02	9.60 0.07 -7.90	3.99 -0.32 -12.93
VISCHER__FERRY HYD 24020	27.04 1.04 0.00	22.72 0.99 0.00	20.05 0.91 0.00	22.35 1.00 0.00	21.27 0.95 0.00	21.70 0.93 0.00	22.70 0.84 -0.45	23.47 0.84 -0.13	21.67 0.90 -0.12	23.78 1.04 0.00	24.30 0.98 0.06	27.84 1.11 -1.17	28.61 1.18 -0.53	30.87 1.33 0.13	31.88 1.28 0.27	32.41 0.88 -7.47	33.05 0.49 -16.28	30.35 0.52 -13.22	25.87 0.48 -10.19	30.73 0.49 -16.01	47.52 0.29 -38.24	34.17 0.18 -28.14	30.00 0.05 -28.31	37.94 -0.22 -46.78
V_A_10_SYNC_DSASP 323832	25.34 -0.65 0.00	21.11 -0.62 0.00	18.54 -0.59 0.00	20.68 -0.67 0.00	19.69 -0.62 0.00	20.35 -0.43 0.00	21.00 -0.42 0.00	21.70 -0.79 0.00	19.86 -0.78 0.00	21.90 -0.84 0.00	22.59 -0.79 0.00	24.51 -1.06 0.00	25.79 -1.10 0.00	28.72 -0.96 0.00	29.36 -1.51 0.00	23.91 -0.91 -0.75	17.46 -0.47 -1.66	17.52 -0.47 -1.38	15.73 -0.51 -1.04	15.40 -0.45 -1.63	12.71 -0.17 -3.89	8.71 -0.01 -2.87	4.48 0.01 -2.82	-4.15 -0.29 -4.76
V_CMM_10_SYNC_DSASP 323787	25.70 -0.30 0.00	21.44 -0.29 0.00	18.86 -0.28 0.00	21.06 -0.29 0.00	20.05 -0.26 0.00	20.53 -0.25 0.00	21.17 -0.25 0.00	22.32 -0.18 0.00	20.38 -0.26 0.00	22.44 -0.30 0.00	23.12 -0.27 0.00	25.28 -0.28 0.00	26.60 -0.31 0.00	29.16 -0.52 0.00	30.48 -0.39 0.00	23.18 -1.01 -0.13	-397.82 -2.50 411.60	-524.39 -2.56 538.43	-853.56 -2.55 866.20	-193.64 -1.91 205.94	4.53 -1.09 3.38	-23.62 -0.86 28.62	-54.62 -0.29 55.96	-178.71 1.45 171.53
V_CMP_10_SYNC_DSASP 323788	26.88 0.88 0.00	22.41 0.68 0.00	19.68 0.54 0.00	21.90 0.54 0.00	20.88 0.56 0.00	21.34 0.56 0.00	21.92 0.50 0.00	23.12 0.63 0.00	21.26 0.62 0.00	23.25 0.51 0.00	23.95 0.57 0.00	26.11 0.55 0.00	27.42 0.52 0.00	30.03 0.35 0.00	31.17 0.30 0.00	23.72 -0.48 -0.13	-409.64 -2.14 423.78	-539.88 -2.13 554.36	-878.75 -2.12 891.83	-199.28 -1.46 212.04	4.67 -0.83 3.49	-24.37 -0.73 29.50	-56.30 -0.28 57.66	-184.22 1.10 176.68
V_E_10_SYNC_DSASP 323830	27.90 1.91 0.00	23.26 1.53 0.00	20.44 1.30 0.00	22.82 1.47 0.00	21.67 1.35 0.00	22.27 1.50 0.00	23.10 1.68 0.00	24.09 1.60 0.00	22.26 1.62 0.00	24.42 1.68 0.00	24.98 1.59 0.00	27.48 1.91 0.00	29.20 2.30 0.00	32.44 2.76 0.00	33.40 2.53 0.00	27.63 1.96 -1.60	21.15 1.35 -3.52	20.88 1.34 -2.93	18.71 1.31 -2.20	18.97 1.30 -3.45	18.05 0.81 -8.25	12.42 0.48 -6.09	7.76 0.13 -5.99	0.52 -0.66 -9.81
V_F_30_NSYNC__DSASP 323816	27.55 1.55 0.00	23.12 1.39 0.00	20.37 1.24 0.00	22.71 1.36 0.00	21.63 1.31 0.00	22.10 1.32 0.00	23.14 1.30 -0.42	23.94 1.33 -0.12	22.10 1.33 -0.12	24.25 1.51 0.00	24.80 1.46 0.05	28.38 1.66 -1.16	29.21 1.80 -0.51	31.53 1.97 0.11	32.59 1.93 0.21	33.15 1.43 -7.65	33.87 0.89 -16.71	31.22 0.97 -13.65	26.54 0.88 -10.45	31.52 0.88 -16.42	48.75 0.54 -39.22	35.07 0.34 -28.88	30.65 0.09 -28.92	38.69 -0.43 -47.75
V_F_30_SYNC_DSASP 323786	26.69 0.69 0.00	22.40 0.67 0.00	19.76 0.63 0.00	22.04 0.69 0.00	20.97 0.66 0.00	21.40 0.62 0.00	22.41 0.55 -0.44	23.20 0.58 -0.13	21.43 0.67 -0.12	23.54 0.80 0.00	24.13 0.78 0.04	27.69 0.90 -1.23	28.38 0.96 -0.52	30.70 1.12 0.10	31.74 1.07 0.19	32.25 0.72 -7.47	32.98 0.40 -16.31	30.35 0.41 -13.34	25.77 0.37 -10.20	30.60 0.35 -16.03	47.48 0.20 -38.28	34.17 0.12 -28.19	29.87 0.03 -28.20	37.82 -0.10 -46.55
V_XM_10_SYNC_DSASP 323789	26.88 0.88 0.00	22.41 0.68 0.00	19.68 0.54 0.00	21.90 0.54 0.00	20.88 0.56 0.00	21.34 0.56 0.00	21.92 0.50 0.00	23.12 0.63 0.00	21.26 0.62 0.00	23.25 0.51 0.00	23.95 0.57 0.00	26.11 0.55 0.00	27.42 0.52 0.00	30.03 0.35 0.00	31.17 0.30 0.00	23.72 -0.48 -0.13	-409.64 -2.14 423.78	-539.88 -2.13 554.36	-878.75 -2.12 891.83	-199.28 -1.46 212.04	4.67 -0.83 3.49	-24.37 -0.73 29.50	-56.30 -0.28 57.66	-184.22 1.10 176.68

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.34 1.35 0.00	22.81 1.08 0.00	20.08 0.95 0.00	22.36 1.01 0.00	21.27 0.95 0.00	21.73 0.95 0.00	19.83 0.98 2.57	22.81 1.07 0.76	21.09 1.18 0.72	24.15 1.41 0.00	24.82 1.52 0.09	18.80 1.70 8.46	25.60 1.76 3.06	31.77 2.02 -0.08	33.05 2.03 -0.16	31.18 1.49 -5.63	29.66 0.94 -12.45	28.10 0.92 -10.58	23.79 0.80 -7.79	27.08 0.67 -12.19	38.55 0.41 -29.15	27.69 0.27 -21.56	22.55 0.07 -20.84	25.27 -0.30 -34.20
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.63 1.64 0.00	23.04 1.30 0.00	20.24 1.11 0.00	22.52 1.17 0.00	21.41 1.10 0.00	21.89 1.11 0.00	24.53 1.20 -1.91	24.41 1.35 -0.56	22.63 1.45 -0.54	24.52 1.78 0.00	25.45 1.91 -0.16	34.36 2.13 -6.68	31.39 2.21 -2.28	32.24 2.48 -0.09	33.48 2.44 -0.17	31.76 1.79 -5.91	30.44 1.10 -13.06	28.80 1.09 -11.11	24.34 0.97 -8.17	27.82 0.81 -12.79	40.06 0.49 -30.58	28.81 0.33 -22.62	23.57 0.09 -21.85	26.83 -0.38 -35.83
W50THST__13_KV_LOAD 356117	27.80 1.81 0.00	23.16 1.43 0.00	20.34 1.20 0.00	22.62 1.27 0.00	21.51 1.20 0.00	22.00 1.23 0.00	24.67 1.34 -1.91	24.57 1.51 -0.56	22.79 1.61 -0.54	24.70 1.97 0.00	25.68 2.13 -0.16	34.61 2.37 -6.68	31.64 2.46 -2.28	32.51 2.75 -0.09	33.74 2.70 -0.17	31.97 2.00 -5.91	30.57 1.23 -13.06	28.93 1.22 -11.11	24.45 1.08 -8.17	27.91 0.90 -12.79	40.11 0.54 -30.58	28.84 0.36 -22.62	23.58 0.10 -21.85	26.78 -0.43 -35.83
WADING RIVER_IC_1 23522	29.84 2.98 -0.86	24.22 2.48 0.00	22.21 2.15 -0.92	23.63 2.27 0.00	22.44 2.13 0.00	22.96 2.18 0.00	25.63 2.32 -1.89	25.18 2.13 -0.56	23.47 2.30 -0.53	26.24 2.75 -0.75	32.79 3.00 -6.40	39.47 3.24 -10.66	35.59 3.37 -5.33	39.62 3.72 -6.22	58.03 3.71 -23.45	32.60 2.63 -5.91	32.08 1.86 -13.95	29.41 1.69 -11.12	24.75 1.38 -8.18	28.24 1.23 -12.79	40.32 0.74 -30.59	28.96 0.47 -22.63	23.61 0.12 -21.86	26.64 -0.58 -35.85
WADING RIVER_IC_2 23547	29.84 2.98 -0.86	24.22 2.48 0.00	22.21 2.15 -0.92	23.63 2.27 0.00	22.44 2.13 0.00	22.96 2.18 0.00	25.63 2.32 -1.89	25.18 2.13 -0.56	23.47 2.30 -0.53	26.24 2.75 -0.75	32.79 3.00 -6.40	39.47 3.24 -10.66	35.59 3.37 -5.33	39.62 3.72 -6.22	58.03 3.71 -23.45	32.60 2.63 -5.91	32.08 1.86 -13.95	29.41 1.69 -11.12	24.75 1.38 -8.18	28.24 1.23 -12.79	40.32 0.74 -30.59	28.96 0.47 -22.63	23.61 0.12 -21.86	26.64 -0.58 -35.85
WADING RIVER_IC_3 23601	29.84 2.98 -0.86	24.22 2.48 0.00	22.21 2.15 -0.92	23.63 2.27 0.00	22.44 2.13 0.00	22.96 2.18 0.00	25.63 2.32 -1.89	25.18 2.13 -0.56	23.47 2.30 -0.53	26.24 2.75 -0.75	32.79 3.00 -6.40	39.47 3.24 -10.66	35.59 3.37 -5.33	39.62 3.72 -6.22	58.03 3.71 -23.45	32.60 2.63 -5.91	32.08 1.86 -13.95	29.41 1.69 -11.12	24.75 1.38 -8.18	28.24 1.23 -12.79	40.32 0.74 -30.59	28.96 0.47 -22.63	23.61 0.12 -21.86	26.64 -0.58 -35.85
WALDENNY_I2_KV_BK2 80841	25.89 -0.10 0.00	21.56 -0.17 0.00	18.92 -0.21 0.00	21.10 -0.25 0.00	20.08 -0.23 0.00	20.76 -0.01 0.00	21.45 0.02 0.00	22.09 -0.40 0.00	20.28 -0.36 0.00	22.35 -0.39 0.00	23.07 -0.32 0.00	25.02 -0.55 0.00	26.27 -0.63 0.00	29.45 -0.23 0.00	30.04 -0.82 0.00	24.58 -0.39 -0.90	18.15 -0.12 -1.99	18.14 -0.12 -1.66	16.23 -0.21 -1.25	16.01 -0.16 -1.95	13.66 0.01 -4.66	9.39 0.10 -3.44	5.07 0.05 -3.38	-3.43 -0.49 -5.69
WALDEN__HYDRO 24148	27.45 1.46 0.00	22.90 1.17 0.00	20.14 1.01 0.00	22.43 1.08 0.00	21.34 1.03 0.00	21.81 1.03 0.00	22.06 1.08 0.44	23.54 1.17 0.13	21.77 1.26 0.12	24.25 1.51 0.00	24.99 1.59 -0.02	26.05 1.77 1.28	28.21 1.82 0.51	31.85 2.10 -0.07	33.07 2.07 -0.13	31.27 1.54 -5.66	29.78 1.00 -12.50	28.16 0.97 -10.59	23.92 0.90 -7.82	27.26 0.79 -12.25	38.75 0.48 -29.28	27.82 0.31 -21.65	22.71 0.08 -21.00	25.51 -0.35 -34.50
WARRENSBURG____ 23737	27.72 1.73 0.00	23.33 1.60 0.00	20.52 1.39 0.00	22.88 1.53 0.00	21.81 1.49 0.00	22.29 1.51 0.00	23.35 1.51 -0.42	24.13 1.52 -0.12	22.29 1.53 -0.12	24.47 1.73 0.00	24.98 1.64 0.04	28.64 1.91 -1.16	29.59 2.19 -0.50	31.74 2.16 0.10	32.82 2.16 0.20	33.30 1.55 -7.68	34.03 0.97 -16.78	31.46 1.14 -13.72	26.74 1.04 -10.50	31.78 1.07 -16.49	49.04 0.66 -39.39	35.27 0.41 -29.01	30.78 0.12 -29.02	38.74 -0.54 -47.92
WATERSIDE____6 8 9 23538	27.73 1.73 0.00	23.11 1.38 0.00	20.29 1.15 0.00	22.57 1.22 0.00	21.47 1.16 0.00	21.95 1.17 0.00	24.59 1.26 -1.91	24.46 1.40 -0.56	22.68 1.50 -0.54	24.57 1.83 0.00	25.51 1.97 -0.16	34.42 2.18 -6.67	31.41 2.24 -2.28	32.27 2.51 -0.09	33.51 2.47 -0.17	31.79 1.83 -5.91	30.45 1.12 -13.06	28.62 1.09 -10.91	24.34 0.97 -8.17	27.82 0.82 -12.79	40.07 0.50 -30.58	28.70 0.34 -22.50	23.58 0.09 -21.85	26.81 -0.40 -35.83
WATKINRD_115KV_LN8_ILLION 55919	26.13 0.14 0.00	21.88 0.15 0.00	19.28 0.15 0.00	21.52 0.17 0.00	20.48 0.16 0.00	20.91 0.13 0.00	21.52 0.10 0.00	22.60 0.11 0.00	20.80 0.16 0.00	22.94 0.20 0.00	23.55 0.17 0.00	25.79 0.22 0.00	27.18 0.28 0.00	30.04 0.37 0.00	31.01 0.14 0.00	24.11 0.05 0.00	16.27 0.00 0.00	16.63 0.03 0.00	15.20 0.00 0.00	14.24 0.02 0.00	9.52 0.00 -0.54	7.77 -0.01 -1.92	3.89 -0.01 -2.26	-4.62 0.04 -3.97
WATSON__69_KV_BK 1 55734	29.81 2.95 -0.86	24.16 2.43 0.00	22.16 2.10 -0.92	23.59 2.24 0.00	22.40 2.09 0.00	22.93 2.15 0.00	25.60 2.29 -1.89	25.17 2.12 -0.56	23.42 2.25 -0.53	26.14 2.65 -0.75	32.69 2.91 -6.40	39.27 3.19 -10.52	35.20 3.27 -5.04	36.97 3.62 -3.68	46.44 3.53 -12.04	32.48 2.51 -5.91	32.00 1.78 -13.94	29.33 1.61 -11.12	24.68 1.30 -8.18	28.17 1.16 -12.79	40.29 0.71 -30.59	28.95 0.46 -22.63	23.61 0.12 -21.86	26.65 -0.57 -35.85
WDELAWARE__HYD 323627	27.04 1.04 0.00	22.53 0.80 0.00	19.82 0.68 0.00	22.07 0.71 0.00	20.98 0.67 0.00	21.46 0.69 0.00	21.88 0.73 0.27	23.24 0.82 0.08	21.78 1.14 0.00	24.11 1.37 0.00	24.87 1.46 -0.02	27.29 1.63 -0.10	28.60 1.71 0.00	31.29 1.57 -0.04	32.62 1.67 -0.08	30.42 1.27 -5.09	28.34 0.84 -11.22	26.89 0.82 -9.46	22.96 0.74 -7.02	25.85 0.63 -11.00	35.66 0.38 -26.29	25.52 0.24 -19.43	20.61 0.06 -18.92	22.23 -0.25 -31.10
WEST BABYLON__IC 23714	29.63 2.78 -0.86	24.01 2.28 0.00	22.03 1.97 -0.92	23.45 2.10 0.00	22.27 1.96 0.00	22.78 2.01 0.00	25.45 2.14 -1.89	25.06 2.01 -0.56	23.31 2.13 -0.53	26.00 2.51 -0.75	32.54 2.76 -6.40	39.01 3.02 -10.42	34.80 3.08 -4.82	34.81 3.39 -1.74	37.53 3.29 -3.37	32.29 2.32 -5.91	31.86 1.64 -13.94	29.20 1.48 -11.12	24.57 1.20 -8.18	28.09 1.07 -12.79	40.23 0.65 -30.59	28.94 0.44 -22.63	23.61 0.11 -21.86	26.68 -0.54 -35.85
WEST CANADA__HYD 24049	26.07 0.07 0.00	21.80 0.07 0.00	19.20 0.06 0.00	21.43 0.08 0.00	20.37 0.06 0.00	20.82 0.04 0.00	21.47 0.05 0.00	22.54 0.05 0.00	20.70 0.06 0.00	22.81 0.07 0.00	23.43 0.05 0.00	25.61 0.05 0.00	26.95 0.06 0.00	29.80 0.12 0.00	30.92 0.05 0.00	24.06 -0.01 0.00	16.23 -0.05 0.00	16.55 -0.05 0.00	15.15 -0.05 0.00	14.18 -0.04 0.00	9.49 -0.03 -0.54	7.75 -0.03 -1.92	3.89 -0.01 -2.26	-4.62 0.04 -3.97

WESTERN_NY_WIND 24143	26.19 0.19 0.00	21.77 0.04 0.00	19.10 -0.04 0.00	21.29 -0.06 0.00	20.27 -0.04 0.00	20.98 0.21 0.00	21.70 0.28 0.00	22.43 -0.07 0.00	20.51 -0.13 0.00	22.57 -0.17 0.00	23.37 -0.01 0.00	25.43 -0.13 0.00	26.71 -0.18 0.00	29.73 0.05 0.00	30.48 -0.39 0.00	24.90 0.05 -0.78	18.19 0.20 -1.72	18.25 0.22 -1.43	16.42 0.15 -1.08	16.06 0.15 -1.68	13.23 0.21 -4.03	9.05 0.22 -2.97	4.64 0.08 -2.92	-4.33 -0.65 -4.96
WESTOVER___LESR 323668	26.29 0.29 0.00	21.96 0.23 0.00	19.33 0.19 0.00	21.58 0.22 0.00	20.52 0.20 0.00	21.04 0.26 0.00	21.72 0.30 0.00	22.64 0.14 0.00	20.83 0.20 0.00	22.93 0.19 0.00	23.56 0.18 0.00	25.72 0.16 0.00	27.15 0.25 0.00	30.21 0.53 0.00	31.15 0.28 0.00	25.91 0.14 -1.71	20.22 0.19 -3.76	19.92 0.19 -3.13	17.71 0.16 -2.35	18.11 0.20 -3.69	17.95 0.15 -8.80	12.46 0.10 -6.50	8.07 0.03 -6.39	1.56 -0.18 -10.38
WETHRSFD_WT_PWR 323626	25.91 -0.09 0.00	21.62 -0.11 0.00	18.98 -0.16 0.00	21.16 -0.19 0.00	20.14 -0.18 0.00	20.76 -0.01 0.00	21.40 -0.02 0.00	22.05 -0.45 0.00	20.25 -0.39 0.00	22.26 -0.48 0.00	22.88 -0.51 0.00	24.80 -0.77 0.00	26.17 -0.72 0.00	29.25 -0.42 0.00	29.91 -0.96 0.00	24.48 -0.60 -1.01	18.27 -0.23 -2.23	18.24 -0.22 -1.86	16.30 -0.29 -1.39	16.19 -0.21 -2.19	14.17 -0.05 -5.23	9.71 0.00 -3.86	5.44 0.01 -3.80	-4.89 -0.20 -3.94
WHAVSTOR_138KV_BK127 55557	27.24 1.24 0.00	22.73 1.00 0.00	20.01 0.87 0.00	22.28 0.93 0.00	21.19 0.88 0.00	21.65 0.87 0.00	19.70 0.89 2.61	22.70 0.97 0.77	20.97 1.07 0.73	24.04 1.30 0.00	24.69 1.39 0.09	18.54 1.55 8.57	25.40 1.60 3.10	31.59 1.84 -0.08	32.86 1.84 -0.16	31.05 1.34 -5.64	29.58 0.83 -12.47	28.01 0.81 -10.60	23.71 0.71 -7.80	27.01 0.58 -12.21	38.54 0.35 -29.19	27.69 0.23 -21.60	22.57 0.06 -20.88	25.37 -0.25 -34.25
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.24 1.24 0.00	22.73 1.00 0.00	20.01 0.87 0.00	22.28 0.93 0.00	21.19 0.88 0.00	21.65 0.87 0.00	19.70 0.89 2.61	22.70 0.97 0.77	20.97 1.07 0.73	24.04 1.30 0.00	24.69 1.39 0.09	18.54 1.55 8.57	25.40 1.60 3.10	31.59 1.84 -0.08	32.86 1.84 -0.16	31.05 1.34 -5.64	29.58 0.83 -12.47	28.01 0.81 -10.60	23.71 0.71 -7.80	27.01 0.58 -12.21	38.54 0.35 -29.19	27.69 0.23 -21.60	22.57 0.06 -20.88	25.37 -0.25 -34.25
WHITEHAL_115KV_TB1 80871	28.63 2.64 0.00	24.15 2.42 0.00	21.16 2.03 0.00	23.62 2.27 0.00	22.56 2.25 0.00	23.10 2.32 0.00	24.12 2.27 -0.42	24.70 2.08 -0.12	22.78 2.03 -0.12	25.00 2.26 0.00	25.48 2.14 0.04	29.28 2.56 -1.16	30.34 2.94 -0.51	32.73 3.16 0.10	33.76 3.10 0.21	34.12 2.39 -7.67	34.47 1.45 -16.74	31.84 1.55 -13.68	27.08 1.41 -10.48	32.11 1.43 -16.46	49.17 0.87 -39.31	35.34 0.54 -28.94	30.78 0.17 -28.97	38.33 -0.88 -47.83
WHITEPLN_13_KV_LOAD 356215	27.63 1.63 0.00	23.05 1.32 0.00	20.27 1.13 0.00	22.56 1.21 0.00	21.46 1.14 0.00	21.93 1.16 0.00	24.67 1.22 -2.03	24.43 1.34 -0.60	22.65 1.44 -0.57	24.47 1.73 0.00	25.40 1.85 -0.17	34.83 2.19 -7.08	31.61 2.29 -2.42	32.37 2.61 -0.09	33.48 2.44 -0.17	31.74 1.79 -5.89	30.42 1.13 -13.02	28.79 1.10 -11.08	24.32 0.97 -8.15	27.80 0.83 -12.75	39.98 0.50 -30.49	28.75 0.33 -22.56	23.51 0.09 -21.79	26.71 -0.39 -35.73
WM_FLOYD_69_KV_BK2 356380	29.73 2.88 -0.86	24.13 2.40 0.00	22.14 2.09 -0.92	23.55 2.19 0.00	22.37 2.06 0.00	22.89 2.11 0.00	25.55 2.24 -1.89	25.10 2.05 -0.56	23.39 2.22 -0.53	26.15 2.66 -0.75	32.69 2.90 -6.40	39.41 3.18 -10.66	35.53 3.30 -5.33	39.60 3.63 -6.30	58.26 3.59 -23.80	32.49 2.52 -5.91	32.01 1.79 -13.94	29.34 1.62 -11.12	24.69 1.31 -8.18	28.18 1.17 -12.79	40.28 0.70 -30.59	28.94 0.45 -22.63	23.61 0.11 -21.86	26.68 -0.54 -35.85
WOODARD___115KV_TB2 355635	25.77 -0.23 0.00	21.53 -0.20 0.00	18.94 -0.19 0.00	21.12 -0.23 0.00	20.10 -0.21 0.00	20.60 -0.18 0.00	21.26 -0.16 0.00	22.26 -0.24 0.00	20.43 -0.21 0.00	22.47 -0.27 0.00	23.11 -0.28 0.00	25.28 -0.28 0.00	26.62 -0.28 0.00	29.47 -0.21 0.00	30.51 -0.36 0.00	24.31 -0.25 -0.50	34.68 -0.12 -18.52	40.20 -0.10 -23.70	52.44 -0.09 -37.33	23.95 -0.08 -9.81	11.28 -0.03 -2.33	7.41 -0.01 -1.57	4.05 0.00 -2.41	-1.53 -0.02 -7.12
YORK___WARBASSE 23770	27.82 1.82 0.00	23.20 1.47 0.00	20.37 1.24 0.00	22.66 1.31 0.00	21.56 1.25 0.00	22.05 1.27 0.00	24.68 1.35 -1.91	24.54 1.48 -0.56	22.75 1.57 -0.54	24.66 1.92 0.00	25.58 2.04 -0.16	34.52 2.28 -6.68	31.55 2.36 -2.30	32.40 2.64 -0.09	33.66 2.62 -0.17	31.93 1.96 -5.91	30.56 1.21 -13.07	30.05 1.19 -12.25	24.43 1.05 -8.18	27.92 0.89 -12.81	40.12 0.55 -30.58	29.55 0.37 -23.32	23.60 0.10 -21.86	26.78 -0.43 -35.83