

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/11/2023

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	19.00	17.14	15.96	15.56	16.71	19.11	31.77	40.11	32.32	26.41	24.27	23.74	22.76	22.98	23.24	24.24	27.43	36.83	46.26	45.13	30.33	27.04	23.09	20.70
24138	1.05	1.06	0.95	0.94	1.08	1.11	1.75	1.79	1.87	1.96	1.92	1.82	1.79	1.78	1.76	1.74	1.85	2.32	2.95	2.95	2.43	1.80	1.79	1.13
	-2.28	-0.44	0.00	0.00	-0.17	-2.42	-8.72	-16.98	-8.97	-2.74	-1.03	-1.41	-0.85	-1.14	-1.67	-2.78	-4.28	-9.07	-9.35	-9.07	-0.33	-3.86	0.00	0.00
74TH STREET_GT_1	19.02	17.16	15.96	15.58	16.69	19.11	31.75	40.07	32.26	26.35	24.20	23.68	22.70	22.94	23.18	24.20	27.41	36.78	46.22	45.07	30.35	27.04	23.07	20.72
24260	1.07	1.08	0.95	0.95	1.07	1.11	1.73	1.75	1.80	1.89	1.85	1.76	1.73	1.74	1.70	1.70	1.83	2.26	2.92	2.88	2.45	1.80	1.77	1.15
	-2.28	-0.44	0.00	0.00	-0.17	-2.42	-8.72	-16.98	-8.97	-2.74	-1.03	-1.41	-0.85	-1.14	-1.67	-2.78	-4.28	-9.07	-9.35	-9.07	-0.32	-3.86	0.00	0.00
74TH STREET_GT_2	19.02	17.16	15.96	15.58	16.69	19.11	31.75	40.07	32.26	26.35	24.20	23.68	22.70	22.94	23.18	24.20	27.41	36.78	46.22	45.07	30.35	27.04	23.07	20.72
24261	1.07	1.08	0.95	0.95	1.07	1.11	1.73	1.75	1.80	1.89	1.85	1.76	1.73	1.74	1.70	1.70	1.83	2.26	2.92	2.88	2.45	1.80	1.77	1.15
	-2.28	-0.44	0.00	0.00	-0.17	-2.42	-8.72	-16.98	-8.97	-2.74	-1.03	-1.41	-0.85	-1.14	-1.67	-2.78	-4.28	-9.07	-9.35	-9.07	-0.32	-3.86	0.00	0.00
ADK HUDSON___FALLS	19.50	17.15	15.90	15.55	16.73	19.77	30.23	45.05	34.69	26.90	23.09	22.38	21.72	21.80	21.72	22.13	24.64	31.15	40.35	39.34	29.78	24.66	22.81	20.70
24011	0.86	0.94	0.89	0.92	1.05	1.03	1.53	1.58	1.50	1.61	1.39	1.29	1.25	1.26	1.21	1.22	1.53	1.83	2.44	2.38	2.07	1.65	1.51	1.13
	-2.97	-0.57	0.00	0.00	-0.22	-3.15	-7.40	-22.13	-11.71	-3.57	-0.38	-0.58	-0.36	-0.48	-0.71	-1.17	-1.81	-3.87	-3.95	-3.83	-0.14	-1.63	0.00	0.00
ADK RESOURCE___RCVRY	19.58	17.23	15.99	15.63	16.73	19.86	30.38	45.25	34.87	27.09	23.26	22.55	21.86	21.94	21.86	22.26	24.81	31.32	40.58	39.56	30.00	24.85	22.96	20.84
23798	0.94	1.02	0.98	1.01	1.05	1.12	1.68	1.77	1.68	1.80	1.56	1.46	1.39	1.40	1.35	1.36	1.70	2.01	2.68	2.62	2.29	1.84	1.66	1.27
	-2.97	-0.57	0.00	0.00	-0.22	-3.15	-7.40	-22.14	-11.71	-3.57	-0.38	-0.58	-0.36	-0.48	-0.71	-1.17	-1.81	-3.87	-3.95	-3.83	-0.14	-1.63	0.00	0.00
ADK S GLENS___FALLS	19.50	17.15	15.90	15.55	16.73	19.77	30.23	45.05	34.69	26.90	23.09	22.38	21.72	21.80	21.72	22.13	24.64	31.15	40.35	39.34	29.78	24.66	22.81	20.70
24028	0.86	0.94	0.89	0.92	1.05	1.03	1.53	1.58	1.50	1.61	1.39	1.29	1.25	1.26	1.21	1.22	1.53	1.83	2.44	2.38	2.07	1.65	1.51	1.13
	-2.97	-0.57	0.00	0.00	-0.22	-3.15	-7.40	-22.13	-11.71	-3.57	-0.38	-0.58	-0.36	-0.48	-0.71	-1.17	-1.81	-3.87	-3.95	-3.83	-0.14	-1.63	0.00	0.00
ADK_NYS___DAM	19.36	16.94	15.69	15.30	16.52	19.54	29.95	43.78	33.92	26.28	22.63	22.02	21.42	21.49	21.49	21.99	24.62	31.54	40.73	39.47	29.50	24.57	22.39	20.29
23527	0.83	0.75	0.68	0.67	0.85	0.92	1.17	1.15	1.18	1.13	0.94	0.86	0.88	0.88	0.87	0.91	1.23	1.63	2.21	1.92	1.77	1.30	1.09	0.72
	-2.86	-0.55	0.00	0.00	-0.21	-3.03	-7.48	-21.29	-11.26	-3.43	-0.38	-0.65	-0.42	-0.56	-0.82	-1.36	-2.09	-4.46	-4.57	-4.43	-0.16	-1.88	0.00	0.00
AIR_PRODUCTS___DRP	18.82	16.51	15.31	14.98	16.04	19.00	29.07	43.35	33.31	25.66	22.06	21.43	20.84	20.90	20.88	21.28	23.69	30.15	38.92	37.84	28.38	23.59	21.69	19.68
24190	0.25	0.31	0.30	0.35	0.37	0.34	0.43	0.45	0.43	0.46	0.34	0.31	0.34	0.34	0.34	0.32	0.49	0.64	0.81	0.70	0.66	0.49	0.38	0.12
	-2.89	-0.56	0.00	0.00	-0.22	-3.07	-7.35	-21.56	-11.40	-3.48	-0.40	-0.61	-0.38	-0.51	-0.74	-1.23	-1.90	-4.06	-4.15	-4.03	-0.14	-1.71	0.00	0.00
AKWESSNE_115KV_BK	15.38	15.34	14.70	14.30	15.10	15.27	20.85	20.87	21.01	21.18	20.87	20.16	19.78	19.69	19.47	19.39	20.83	24.78	33.07	32.22	26.72	20.72	20.75	19.04
355683	-0.30	-0.30	-0.32	-0.32	-0.36	-0.31	-0.45	-0.47	-0.47	-0.54	-0.45	-0.35	-0.34	-0.36	-0.34	-0.34	-0.47	-0.66	-0.88	-0.89	-0.85	-0.66	-0.55	-0.53
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	18.82	16.51	15.31	14.98	16.04	19.00	29.07	43.35	33.31	25.66	22.06	21.43	20.84	20.90	20.88	21.28	23.69	30.15	38.92	37.84	28.38	23.59	21.69	19.68
23571	0.25	0.31	0.30	0.35	0.37	0.34	0.43	0.45	0.43	0.46	0.34	0.31	0.34	0.34	0.34	0.32	0.49	0.64	0.81	0.70	0.66	0.49	0.38	0.12
	-2.89	-0.56	0.00	0.00	-0.22	-3.07	-7.35	-21.56	-11.40	-3.48	-0.40	-0.61	-0.38	-0.51	-0.74	-1.23	-1.90	-4.06	-4.15	-4.03	-0.14	-1.71	0.00	0.00
ALBANY___2	18.82	16.51	15.31	14.98	16.04	19.00	29.07	43.35	33.31	25.66	22.06	21.43	20.84	20.90	20.88	21.28	23.69	30.15	38.92	37.84	28.38	23.59	21.69	19.68
23572	0.25	0.31	0.30	0.35	0.37	0.34	0.43	0.45	0.43	0.46	0.34	0.31	0.34	0.34	0.34	0.32	0.49	0.64	0.81	0.70	0.66	0.49	0.38	0.12
	-2.89	-0.56	0.00	0.00	-0.22	-3.07	-7.35	-21.56	-11.40	-3.48	-0.40	-0.61	-0.38	-0.51	-0.74	-1.23	-1.90	-4.06	-4.15	-4.03	-0.14	-1.71	0.00	0.00
ALBANY___3	18.82	16.51	15.31	14.98	16.04	19.00	29.07	43.35	33.31	25.66	22.06	21.43	20.84	20.90	20.88	21.28	23.69	30.15	38.92	37.84	28.38	23.59	21.69	19.68
23573	0.25	0.31	0.30	0.35	0.37	0.34	0.43	0.45	0.43	0.46	0.34	0.31	0.34	0.34	0.34	0.32	0.49	0.64	0.81	0.70	0.66	0.49	0.38	0.12
	-2.89	-0.56	0.00	0.00	-0.22	-3.07	-7.35	-21.56	-11.40	-3.48	-0.40	-0.61	-0.38	-0.51	-0.74	-1.23	-1.90	-4.06	-4.15	-4.03	-0.14	-1.71	0.00	0.00

ALBANY___4 23574	18.82 0.25 -2.89	16.51 0.31 -0.56	15.31 0.30 0.00	14.98 0.35 0.00	16.04 0.37 -0.22	19.00 0.34 -3.07	29.07 0.43 -7.35	43.35 0.45 -21.56	33.31 0.43 -11.40	25.66 0.46 -3.48	22.06 0.34 -0.40	21.43 0.31 -0.61	20.84 0.34 -0.38	20.90 0.34 -0.51	20.88 0.34 -0.74	21.28 0.32 -1.23	23.69 0.49 -1.90	30.15 0.64 -4.06	38.92 0.81 -4.15	37.84 0.70 -4.03	28.38 0.66 -0.14	23.59 0.49 -1.71	21.69 0.38 0.00	19.68 0.12 0.00
ALBANY___LFGE 323615	18.96 0.38 -2.91	16.64 0.44 -0.56	15.40 0.39 0.00	15.09 0.47 0.00	16.15 0.48 -0.22	19.16 0.48 -3.09	29.31 0.64 -7.37	43.68 0.64 -21.70	33.60 0.64 -11.48	25.90 0.67 -3.50	22.27 0.55 -0.40	21.61 0.49 -0.60	21.02 0.52 -0.38	21.08 0.52 -0.50	21.06 0.51 -0.74	21.46 0.51 -1.22	23.89 0.70 -1.89	30.35 0.87 -4.04	39.20 1.12 -4.12	38.15 1.03 -4.00	28.68 0.96 -0.14	23.81 0.73 -1.70	21.90 0.60 0.00	19.88 0.31 0.00
ALCOA_PA_115KV_PL-6C 55860	15.34 -0.33 0.00	15.31 -0.33 0.00	14.67 -0.35 0.00	14.26 -0.37 0.00	15.05 -0.40 0.00	15.24 -0.34 0.00	20.81 -0.49 0.00	20.83 -0.51 0.00	20.97 -0.52 0.00	21.13 -0.59 0.00	20.83 -0.49 0.00	20.12 -0.39 0.00	19.74 -0.38 0.00	19.65 -0.40 0.00	19.43 -0.38 0.00	19.37 -0.36 0.00	20.83 -0.47 0.00	24.83 -0.61 0.00	33.14 -0.81 0.00	32.29 -0.83 0.00	26.75 -0.83 0.00	20.74 -0.64 0.00	20.73 -0.58 0.00	19.04 -0.53 0.00
ALCOA_RYNLDS___DRP 24188	15.34 -0.33 0.00	15.31 -0.33 0.00	14.67 -0.35 0.00	14.26 -0.37 0.00	15.05 -0.40 0.00	15.24 -0.34 0.00	20.81 -0.49 0.00	20.83 -0.51 0.00	20.97 -0.52 0.00	21.13 -0.59 0.00	20.83 -0.49 0.00	20.12 -0.39 0.00	19.74 -0.38 0.00	19.65 -0.40 0.00	19.43 -0.38 0.00	19.37 -0.36 0.00	20.83 -0.47 0.00	24.83 -0.61 0.00	33.14 -0.81 0.00	32.29 -0.83 0.00	26.75 -0.83 0.00	20.74 -0.64 0.00	20.73 -0.58 0.00	19.04 -0.53 0.00
ALCOA___DSASP 323711	15.34 -0.33 0.00	15.31 -0.33 0.00	14.67 -0.34 0.00	14.26 -0.37 0.00	15.07 -0.39 0.00	15.24 -0.34 0.00	20.81 -0.49 0.00	20.83 -0.51 0.00	20.97 -0.52 0.00	21.13 -0.59 0.00	20.83 -0.49 0.00	20.12 -0.39 0.00	19.72 -0.40 0.00	19.65 -0.40 0.00	19.41 -0.40 0.00	19.38 -0.35 0.00	20.83 -0.47 0.00	24.83 -0.61 0.00	33.14 -0.82 0.00	32.29 -0.83 0.00	26.75 -0.83 0.00	20.76 -0.62 0.00	20.73 -0.57 0.00	19.04 -0.53 0.00
ALLEGHENY___COGEN 23514	16.14 0.36 -0.10	16.06 0.41 -0.02	15.64 0.63 0.00	15.18 0.56 0.00	15.89 0.43 -0.01	16.13 0.44 -0.11	22.11 0.62 -0.19	23.20 1.09 -0.77	22.95 1.05 -0.41	22.78 0.93 -0.13	22.02 0.70 0.00	20.88 0.37 0.00	20.40 0.28 0.00	20.39 0.34 0.00	20.10 0.30 0.00	20.32 0.59 0.00	22.13 0.83 0.00	26.80 1.35 -0.01	36.23 2.28 0.00	35.60 2.49 0.00	29.48 1.90 0.00	22.80 1.41 0.00	22.62 1.32 0.00	20.90 1.33 0.00
ALTAMONT_115KV_TB 2 55880	19.06 0.49 -2.90	16.70 0.50 -0.56	15.46 0.45 0.00	15.09 0.47 0.00	16.21 0.54 -0.22	19.21 0.55 -3.08	29.35 0.75 -7.31	43.68 0.75 -21.60	33.66 0.75 -11.43	25.97 0.76 -3.49	22.38 0.66 -0.40	21.72 0.62 -0.59	21.11 0.62 -0.37	21.19 0.64 -0.49	21.16 0.63 -0.72	21.54 0.61 -1.20	23.94 0.79 -1.85	30.40 0.99 -3.96	39.29 1.29 -4.04	38.23 1.19 -3.92	28.79 1.08 -0.14	23.89 0.83 -1.67	22.03 0.72 0.00	20.03 0.47 0.00
ALTONA_WT_PWR 323606	15.55 -0.13 0.00	15.48 -0.16 0.00	14.80 -0.21 0.00	14.36 -0.26 0.00	15.19 -0.26 0.00	15.40 -0.19 0.00	21.02 -0.28 0.00	21.24 -0.11 0.00	21.44 -0.04 0.00	21.57 -0.15 0.00	21.32 0.00 0.00	20.55 0.04 0.00	20.12 0.00 0.00	20.03 -0.02 0.00	19.82 0.02 0.00	19.79 0.06 0.00	21.34 0.04 0.00	25.50 0.05 0.00	33.92 -0.03 0.00	32.89 -0.23 0.00	27.08 -0.50 0.00	20.93 -0.45 0.00	20.79 -0.51 0.00	19.02 -0.55 0.00
AMERICAN_REF_FUEL 24010	14.89 -0.88 -0.09	14.89 -0.77 -0.02	14.77 -0.24 0.00	14.27 -0.35 0.00	14.84 -0.62 -0.01	14.94 -0.75 -0.10	20.24 -1.24 -0.17	21.08 -0.96 -0.70	20.93 -0.92 -0.37	20.94 -0.89 -0.11	20.40 -0.92 0.00	19.44 -1.07 0.00	19.09 -1.03 0.00	19.01 -1.04 0.00	18.75 -1.05 0.00	18.88 -0.85 0.00	20.40 -0.89 0.00	24.51 -0.94 -0.01	32.80 -1.15 0.00	32.29 -0.83 0.00	26.86 -0.72 0.00	20.83 -0.56 0.00	20.85 -0.45 0.00	19.64 0.08 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.40 -0.38 -0.11	15.36 -0.30 -0.02	15.18 0.17 0.00	14.68 0.06 0.00	15.32 -0.14 -0.01	15.50 -0.20 -0.11	21.17 -0.32 -0.20	22.22 0.09 -0.79	22.05 0.15 -0.42	22.02 0.17 -0.13	21.43 0.11 0.00	20.41 -0.10 0.00	20.02 -0.10 0.00	19.87 -0.18 0.00	19.49 -0.32 0.00	19.71 -0.02 0.00	21.38 0.09 0.00	25.78 0.33 -0.01	34.63 0.68 0.00	34.18 1.06 0.00	28.43 0.86 0.00	22.03 0.64 0.00	21.96 0.66 0.00	20.56 1.00 0.00
ARTHUR_KILL_GT_1 23520	18.94 0.99 -2.28	17.06 0.97 -0.45	15.91 0.89 -0.01	15.50 0.86 -0.01	16.65 1.02 -0.18	18.93 0.94 -2.41	30.25 1.58 -7.38	34.76 1.64 -11.77	26.82 1.61 -3.73	24.20 1.70 -0.79	22.44 1.66 0.54	22.62 1.58 -0.53	21.64 1.57 0.05	21.04 1.58 0.60	22.10 1.56 -0.73	22.10 1.56 -0.81	27.22 1.68 -4.24	31.44 2.21 -3.79	33.29 3.33 4.00	35.34 3.34 1.13	30.04 2.15 -0.32	25.80 1.65 -2.77	22.50 1.68 0.49	20.58 1.02 0.00
ARTHUR_KILL_2 23512	18.91 0.96 -2.28	17.02 0.94 -0.45	15.88 0.86 -0.01	15.47 0.83 -0.01	16.62 0.99 -0.18	18.90 0.90 -2.41	30.19 1.51 -7.38	34.69 1.58 -11.77	26.78 1.57 -3.73	24.16 1.65 -0.79	22.40 1.62 0.54	22.58 1.54 -0.53	21.60 1.53 0.05	21.00 1.54 0.60	22.06 1.53 -0.73	22.04 1.50 -0.81	27.16 1.62 -4.24	31.37 2.14 -3.79	33.22 3.26 4.00	35.24 3.25 1.13	29.96 2.07 -0.32	25.76 1.60 -2.77	22.43 1.62 0.49	20.54 0.98 0.00
ARTHUR_KILL_3 23513	18.89 0.94 -2.28	17.05 0.97 -0.44	15.87 0.86 0.00	15.47 0.85 0.00	16.61 0.99 -0.17	19.01 1.01 -2.41	30.26 1.58 -7.39	34.68 1.56 -11.78	26.87 1.65 -3.74	24.23 1.72 -0.79	22.47 1.68 0.53	22.65 1.60 -0.54	21.67 1.59 0.04	21.05 1.58 0.59	22.11 1.56 -0.74	22.09 1.54 -0.82	27.19 1.64 -4.25	31.25 2.01 -3.80	32.48 2.51 3.99	34.52 2.52 1.12	30.13 2.23 -0.33	25.79 1.62 -2.78	22.42 1.60 0.48	20.56 1.00 0.00
ARTHUR_KILL_COGEN 323718	18.94 0.99 -2.28	17.06 0.97 -0.45	15.91 0.89 -0.01	15.50 0.86 -0.01	16.65 1.02 -0.18	18.93 0.94 -2.41	30.25 1.58 -7.38	34.76 1.64 -11.77	26.82 1.61 -3.73	24.20 1.70 -0.79	22.44 1.66 0.54	22.62 1.58 -0.53	21.64 1.57 0.05	21.04 1.58 0.60	22.10 1.56 -0.73	22.10 1.56 -0.81	27.22 1.68 -4.24	31.44 2.21 -3.79	33.29 3.33 4.00	35.34 3.34 1.13	30.04 2.15 -0.32	25.80 1.65 -2.77	22.50 1.68 0.49	20.58 1.02 0.00
ASHOKAN____ 23654	19.06 0.81 -2.57	16.98 0.84 -0.50	15.74 0.72 0.00	15.42 0.79 0.00	16.36 0.71 -0.19	18.91 0.59 -2.73	29.49 0.89 -7.29	41.31 0.79 -19.18	32.51 1.09 -9.93	25.57 0.83 -3.03	23.05 1.15 -0.58	22.09 0.76 -0.81	21.36 0.74 -0.50	21.52 0.80 -0.67	21.47 0.69 -0.98	22.06 0.71 -1.62	24.54 0.83 -2.41	31.82 1.25 -5.13	40.81 1.60 -5.26	39.64 1.42 -5.10	28.86 1.10 -0.18	24.60 1.05 -2.17	22.24 0.94 0.00	20.31 0.74 0.00

ASTORIA_EAST_ENERGY_CC1 323581	18.91 0.96 -2.28	17.09 1.00 -0.45	15.92 0.90 -0.01	15.53 0.89 -0.01	16.67 1.04 -0.18	18.96 0.97 -2.41	31.59 1.58 -8.72	39.89 1.58 -16.97	32.12 1.68 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.57 1.66 -1.40	22.61 1.65 -0.84	22.83 1.64 -1.14	23.09 1.62 -1.67	24.12 1.62 -2.77	27.27 1.70 -4.27	36.62 2.11 -9.06	45.98 2.68 -9.34	44.86 2.68 -9.06	30.12 2.23 -0.32	26.88 1.65 -3.85	22.95 1.64 -0.01	20.57 1.02 0.01
ASTORIA_EAST_ENERGY_CC2 323582	18.91 0.96 -2.28	17.09 1.00 -0.45	15.92 0.90 -0.01	15.53 0.89 -0.01	16.67 1.04 -0.18	18.96 0.97 -2.41	31.59 1.58 -8.72	39.89 1.58 -16.97	32.12 1.68 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.57 1.66 -1.40	22.61 1.65 -0.84	22.83 1.64 -1.14	23.09 1.62 -1.67	24.12 1.62 -2.77	27.27 1.70 -4.27	36.62 2.11 -9.06	45.98 2.68 -9.34	44.86 2.68 -9.06	30.12 2.23 -0.32	26.88 1.65 -3.85	22.95 1.64 -0.01	20.57 1.02 0.01
ASTORIA_GT2_1 24094	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT2_2 24095	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT2_3 24096	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT2_4 24097	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT3_1 24098	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT3_2 24099	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT3_3 24100	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT3_4 24101	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT4_1 24102	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT4_2 24103	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT4_3 24104	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT4_4 24105	18.92 0.97 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.58 1.58 -8.71	39.90 1.60 -16.96	32.14 1.70 -8.97	26.21 1.76 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.73 -4.26	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.96 1.66 0.00	20.58 1.02 0.00
ASTORIA_GT_1 23523	18.94 0.99 -2.28	17.12 1.03 -0.45	15.94 0.92 -0.01	15.56 0.92 -0.01	16.70 1.07 -0.18	19.00 1.00 -2.41	31.63 1.62 -8.72	39.95 1.64 -16.97	32.19 1.74 -8.97	26.25 1.80 -2.73	24.13 1.79 -1.02	23.61 1.70 -1.40	22.65 1.69 -0.84	22.89 1.70 -1.14	23.13 1.66 -1.67	24.15 1.66 -2.77	27.32 1.75 -4.27	36.67 2.16 -9.06	46.08 2.78 -9.34	44.93 2.75 -9.06	30.18 2.29 -0.32	26.95 1.71 -3.85	22.99 1.68 -0.01	20.61 1.06 0.01

ASTORIA_GT_10 24110	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.69 1.07 -0.17	19.06 1.06 -2.42	31.73 1.70 -8.72	40.03 1.71 -16.98	37.35 1.76 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.52 1.69 -12.71	34.00 1.70 -12.24	30.14 1.66 -8.68	31.35 1.66 -9.96	27.37 1.79 -4.28	38.37 2.21 -10.71	50.29 2.82 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.00 1.75 -3.86	23.03 1.73 0.00	20.68 1.12 0.00
ASTORIA_GT_11 24225	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.69 1.07 -0.17	19.06 1.06 -2.42	31.73 1.70 -8.72	40.03 1.71 -16.98	37.35 1.76 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.52 1.69 -12.71	34.00 1.70 -12.24	30.14 1.66 -8.68	31.35 1.66 -9.96	27.37 1.79 -4.28	38.37 2.21 -10.71	50.29 2.82 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.00 1.75 -3.86	23.03 1.73 0.00	20.68 1.12 0.00
ASTORIA_GT_12 24226	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.69 1.07 -0.17	19.06 1.06 -2.42	31.73 1.70 -8.72	40.03 1.71 -16.98	37.35 1.76 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.52 1.69 -12.71	34.00 1.70 -12.24	30.14 1.66 -8.68	31.35 1.66 -9.96	27.37 1.79 -4.28	38.37 2.21 -10.71	50.29 2.82 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.00 1.75 -3.86	23.03 1.73 0.00	20.68 1.12 0.00
ASTORIA_GT_13 24227	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.69 1.07 -0.17	19.06 1.06 -2.42	31.73 1.70 -8.72	40.03 1.71 -16.98	37.35 1.76 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.52 1.69 -12.71	34.00 1.70 -12.24	30.14 1.66 -8.68	31.35 1.66 -9.96	27.37 1.79 -4.28	38.37 2.21 -10.71	50.29 2.82 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.00 1.75 -3.86	23.03 1.73 0.00	20.68 1.12 0.00
ASTORIA_GT_5 24106	18.94 0.99 -2.28	17.12 1.03 -0.45	15.94 0.92 -0.01	15.56 0.92 -0.01	16.70 1.07 -0.18	19.00 1.00 -2.41	31.63 1.62 -8.72	39.95 1.64 -16.97	32.19 1.74 -8.97	26.25 1.80 -2.73	24.13 1.79 -1.02	23.61 1.70 -1.40	22.65 1.69 -0.84	22.89 1.70 -1.14	23.13 1.66 -1.67	24.15 1.66 -2.77	27.32 1.75 -4.27	36.67 2.16 -9.06	46.08 2.78 -9.34	44.93 2.75 -9.06	30.18 2.29 -0.32	26.95 1.71 -3.85	22.99 1.68 -0.01	20.61 1.06 0.01
ASTORIA_GT_7 24107	18.94 0.99 -2.28	17.12 1.03 -0.45	15.94 0.92 -0.01	15.56 0.92 -0.01	16.70 1.07 -0.18	19.00 1.00 -2.41	31.63 1.62 -8.72	39.95 1.64 -16.97	32.19 1.74 -8.97	26.25 1.80 -2.73	24.13 1.79 -1.02	23.61 1.70 -1.40	22.65 1.69 -0.84	22.89 1.70 -1.14	23.13 1.66 -1.67	24.15 1.66 -2.77	27.32 1.75 -4.27	36.67 2.16 -9.06	46.08 2.78 -9.34	44.93 2.75 -9.06	30.18 2.29 -0.32	26.95 1.71 -3.85	22.99 1.68 -0.01	20.61 1.06 0.01
ASTORIA_GT_8 24108	18.94 0.99 -2.28	17.11 1.03 -0.44	15.93 0.92 0.00	15.55 0.92 0.00	16.66 1.04 -0.17	19.00 1.00 -2.42	31.62 1.62 -8.71	39.95 1.64 -16.96	32.19 1.74 -8.97	26.25 1.80 -2.73	24.13 1.79 -1.02	23.61 1.70 -1.40	22.65 1.69 -0.84	22.87 1.68 -1.14	23.13 1.66 -1.67	24.15 1.66 -2.77	27.33 1.77 -4.26	36.67 2.16 -9.06	46.08 2.78 -9.34	44.93 2.75 -9.06	30.22 2.32 -0.32	26.92 1.69 -3.84	22.98 1.68 0.00	20.62 1.06 0.00
ASTORIA___2 24149	18.92 0.97 -2.28	17.10 1.02 -0.45	15.92 0.90 -0.01	15.53 0.89 -0.01	16.68 1.05 -0.18	18.98 0.98 -2.41	31.59 1.58 -8.72	39.91 1.60 -16.97	32.14 1.70 -8.97	26.23 1.78 -2.73	24.09 1.75 -1.02	23.59 1.68 -1.40	22.61 1.65 -0.84	22.85 1.66 -1.14	23.11 1.64 -1.67	24.12 1.62 -2.77	27.29 1.72 -4.27	36.62 2.11 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.15 2.26 -0.32	26.90 1.67 -3.85	22.97 1.66 -0.01	20.57 1.02 0.01
ASTORIA___3 23516	19.00 1.05 -2.28	17.16 1.08 -0.45	15.98 0.96 -0.01	15.57 0.94 -0.01	16.73 1.10 -0.18	19.07 1.06 -2.42	31.73 1.70 -8.73	40.03 1.71 -16.98	37.35 1.76 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.52 1.69 -12.71	34.00 1.70 -12.24	30.14 1.66 -8.68	31.35 1.66 -9.96	27.38 1.79 -4.29	38.37 2.21 -10.71	50.28 2.82 -13.51	47.18 2.81 -11.25	30.24 2.34 -0.32	27.02 1.77 -3.87	23.03 1.72 -0.01	20.68 1.11 0.00
ASTORIA___4 23517	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.69 1.07 -0.17	19.06 1.06 -2.42	31.73 1.70 -8.72	40.03 1.71 -16.98	37.35 1.76 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.52 1.69 -12.71	34.00 1.70 -12.24	30.14 1.66 -8.68	31.35 1.66 -9.96	27.37 1.79 -4.28	38.37 2.21 -10.71	50.29 2.82 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.00 1.75 -3.86	23.03 1.73 0.00	20.68 1.12 0.00
ASTORIA___5 23518	19.00 1.05 -2.28	17.16 1.08 -0.45	15.98 0.96 -0.01	15.57 0.94 -0.01	16.73 1.10 -0.18	19.07 1.06 -2.42	31.73 1.70 -8.73	40.03 1.71 -16.98	37.35 1.76 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.52 1.69 -12.71	34.00 1.70 -12.24	30.14 1.66 -8.68	31.35 1.66 -9.96	27.38 1.79 -4.29	38.37 2.21 -10.71	50.28 2.82 -13.51	47.18 2.81 -11.25	30.24 2.34 -0.32	27.02 1.77 -3.87	23.03 1.72 -0.01	20.68 1.11 0.00
AST_ENERGY_2_CC3 323677	18.94 0.99 -2.28	17.08 1.00 -0.44	15.90 0.89 0.00	15.49 0.86 0.00	16.64 1.02 -0.17	19.03 1.03 -2.42	31.62 1.60 -8.72	39.92 1.60 -16.98	32.11 1.65 -8.97	26.20 1.74 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.58 1.61 -0.85	22.80 1.60 -1.14	23.06 1.58 -1.67	24.08 1.58 -2.78	27.24 1.66 -4.28	36.57 2.06 -9.07	45.95 2.65 -9.35	44.80 2.62 -9.07	30.13 2.23 -0.33	26.89 1.65 -3.86	22.94 1.64 0.00	20.60 1.04 0.00
AST_ENERGY_2_CC4 323678	18.94 0.99 -2.28	17.08 1.00 -0.44	15.90 0.89 0.00	15.49 0.86 0.00	16.64 1.02 -0.17	19.03 1.03 -2.42	31.62 1.60 -8.72	39.92 1.60 -16.98	32.11 1.65 -8.97	26.20 1.74 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.58 1.61 -0.85	22.80 1.60 -1.14	23.06 1.58 -1.67	24.08 1.58 -2.78	27.24 1.66 -4.28	36.57 2.06 -9.07	45.95 2.65 -9.35	44.80 2.62 -9.07	30.13 2.23 -0.33	26.89 1.65 -3.86	22.94 1.64 0.00	20.60 1.04 0.00
ATHENS_STG_1 23668	18.93 0.63 -2.63	16.77 0.63 -0.51	15.57 0.56 0.00	15.18 0.56 0.00	16.30 0.65 -0.20	19.05 0.67 -2.79	29.49 0.96 -7.23	41.88 0.96 -19.58	32.82 0.99 -10.35	25.88 1.00 -3.16	22.77 0.92 -0.53	22.11 0.86 -0.74	21.43 0.86 -0.45	21.52 0.86 -0.60	21.54 0.85 -0.88	22.04 0.85 -1.46	24.55 1.00 -2.25	31.52 1.27 -4.80	40.51 1.63 -4.92	39.45 1.56 -4.77	29.12 1.38 -0.17	24.44 1.03 -2.03	22.24 0.94 0.00	20.19 0.63 0.00
ATHENS_STG_2 23670	18.93 0.63 -2.63	16.77 0.63 -0.51	15.57 0.56 0.00	15.18 0.56 0.00	16.30 0.65 -0.20	19.05 0.67 -2.79	29.49 0.96 -7.23	41.88 0.96 -19.58	32.82 0.99 -10.35	25.88 1.00 -3.16	22.77 0.92 -0.53	22.11 0.86 -0.74	21.43 0.86 -0.45	21.52 0.86 -0.60	21.54 0.85 -0.88	22.04 0.85 -1.46	24.55 1.00 -2.25	31.52 1.27 -4.80	40.51 1.63 -4.92	39.45 1.56 -4.77	29.12 1.38 -0.17	24.44 1.03 -2.03	22.24 0.94 0.00	20.19 0.63 0.00

ATHENS_STG_3 23677	18.93 0.63 -2.63	16.77 0.63 -0.51	15.57 0.56 0.00	15.18 0.56 0.00	16.30 0.65 -0.20	19.05 0.67 -2.79	29.49 0.96 -7.23	41.88 0.96 -19.58	32.82 0.99 -10.35	25.88 1.00 -3.16	22.77 0.92 -0.53	22.11 0.86 -0.74	21.43 0.86 -0.45	21.52 0.86 -0.60	21.54 0.85 -0.88	22.04 0.85 -1.46	24.55 1.00 -2.25	31.52 1.27 -4.80	40.51 1.63 -4.92	39.45 1.56 -4.77	29.12 1.38 -0.17	24.44 1.03 -2.03	22.24 0.94 0.00	20.19 0.63 0.00
AUBURN___LFGE 323710	16.13 0.38 -0.08	16.04 0.39 -0.02	15.51 0.50 0.00	15.08 0.45 0.00	15.91 0.45 -0.01	16.11 0.44 -0.09	22.11 0.66 -0.15	22.93 0.98 -0.60	22.89 1.07 -0.34	23.02 1.19 -0.10	22.43 1.11 0.00	21.37 0.86 0.00	20.90 0.78 0.00	20.83 0.78 0.00	20.48 0.67 0.00	20.60 0.87 0.00	22.26 0.96 0.00	26.39 0.94 -0.01	35.28 1.32 0.00	34.48 1.36 0.00	28.68 1.10 0.00	22.11 0.73 0.00	22.03 0.72 0.00	20.21 0.65 0.00
BABYLON_RES_REC 323704	19.40 1.36 -2.37	17.41 1.33 -0.45	16.19 1.17 0.00	15.77 1.14 0.00	17.00 1.37 -0.18	19.54 1.45 -2.50	31.81 1.79 -8.72	40.08 1.75 -16.98	32.44 1.97 -8.98	26.86 2.39 -2.75	24.62 2.26 -1.04	23.95 2.03 -1.41	23.06 2.09 -0.85	23.32 2.12 -1.14	23.60 2.12 -1.67	24.80 2.11 -2.96	28.15 2.30 -4.55	37.15 2.65 -9.06	46.99 3.70 -9.34	45.82 3.64 -9.05	31.26 3.14 -0.54	28.54 2.37 -4.78	23.88 2.32 -0.26	21.21 1.64 -0.01
BABYLON__69_KV_BK2 356345	19.61 1.43 -2.51	17.50 1.41 -0.46	16.30 1.28 -0.01	15.89 1.26 -0.01	17.06 1.42 -0.19	19.73 1.51 -2.63	32.00 1.98 -8.72	40.33 2.01 -16.98	32.68 2.21 -8.98	26.95 2.48 -2.76	24.73 2.37 -1.05	24.16 2.24 -1.41	23.16 2.19 -0.85	23.38 2.19 -1.14	23.61 2.12 -1.68	25.18 2.21 -3.24	28.66 2.41 -4.95	37.34 2.82 -9.07	47.34 4.04 -9.35	46.25 4.07 -9.05	31.86 3.31 -0.98	29.00 2.31 -5.30	24.39 2.43 -0.66	21.34 1.76 -0.02
BALL_HILL_WT_PWR 323825	15.40 -0.38 -0.10	15.36 -0.30 -0.02	15.15 0.13 0.00	14.66 0.03 0.00	15.28 -0.18 -0.01	15.42 -0.28 -0.11	21.04 -0.45 -0.19	22.01 -0.11 -0.77	21.84 -0.04 -0.41	21.82 -0.02 -0.12	21.23 -0.08 0.00	20.22 -0.29 0.00	19.86 -0.26 0.00	19.75 -0.30 0.00	19.45 -0.36 0.00	19.63 -0.10 0.00	21.26 -0.04 0.00	25.55 0.10 -0.01	34.26 0.30 0.00	33.75 0.63 0.00	28.04 0.47 0.00	21.71 0.32 0.00	21.66 0.36 0.00	20.29 0.72 0.00
BARON_WINDS___WT_PWR 323822	15.63 -0.17 -0.13	15.54 -0.13 -0.03	15.18 0.17 0.00	14.71 0.09 0.00	15.40 -0.06 -0.01	15.63 -0.09 -0.14	21.42 -0.13 -0.25	22.50 0.17 -0.99	22.25 0.24 -0.53	22.16 0.28 -0.16	21.51 0.19 0.00	20.45 -0.06 0.00	20.08 -0.04 0.00	19.99 -0.06 0.00	19.67 -0.14 0.00	19.89 0.16 0.00	21.55 0.26 0.00	25.94 0.48 -0.01	34.77 0.81 0.00	34.15 1.03 0.00	28.40 0.83 0.00	21.96 0.58 0.00	21.83 0.53 0.00	20.31 0.74 0.00
BARRETT_IC_1 23704	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT_IC_10 23701	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT_IC_11 23702	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT_IC_12 23703	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT_IC_2 23705	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT_IC_3 23706	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT_IC_4 23707	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT_IC_5 23708	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT_IC_6 23709	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00

BARRETT_IC_7 23710	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.64 1.01 0.00	16.86 1.24 -0.17	19.31 1.31 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.59 2.13 -2.74	24.37 2.03 -1.03	23.74 1.83 -1.41	22.76 1.79 -0.85	22.96 1.76 -1.14	23.28 1.80 -1.67	24.39 1.87 -2.78	27.56 1.98 -4.28	36.69 2.19 -9.06	46.34 3.06 -9.33	45.12 2.95 -9.05	30.55 2.65 -0.32	27.73 1.90 -4.45	23.34 2.04 0.01	21.01 1.45 0.00
BARRETT_IC_8 23711	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT_IC_9 23700	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT___1 23545	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BARRETT___2 23546	19.19 1.24 -2.28	17.30 1.22 -0.44	16.05 1.04 0.00	15.63 1.01 0.00	16.89 1.27 -0.17	19.33 1.32 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.39 1.88 -2.78	27.54 1.96 -4.28	36.69 2.19 -9.06	46.35 3.06 -9.33	45.12 2.95 -9.05	30.53 2.62 -0.33	27.84 2.01 -4.45	23.34 2.05 0.01	21.01 1.45 0.00
BATAVIA___115KV_TB1 55881	15.51 -0.25 -0.09	15.48 -0.17 -0.02	15.24 0.23 0.00	14.76 0.13 0.00	15.46 0.00 -0.01	15.52 -0.16 -0.09	21.12 -0.34 -0.16	21.98 0.00 -0.64	21.86 0.04 -0.33	21.82 0.00 -0.10	21.30 -0.02 0.00	20.29 -0.23 0.00	19.74 -0.38 0.00	19.69 -0.36 0.00	19.45 -0.36 0.00	19.65 -0.08 0.00	21.26 -0.04 0.00	25.63 0.18 -0.01	34.43 0.48 0.00	33.81 0.70 0.00	28.04 0.47 0.00	21.90 0.51 0.00	21.64 0.34 0.00	20.27 0.70 0.00
BAYONEEC___CTG1 323682	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
BAYONEEC___CTG10 323750	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
BAYONEEC___CTG2 323683	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
BAYONEEC___CTG3 323684	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
BAYONEEC___CTG4 323685	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
BAYONEEC___CTG5 323686	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
BAYONEEC___CTG6 323687	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
BAYONEEC___CTG7 323688	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
BAYONEEC___CTG8 323689	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00

BAYONEEC___CTG9 323749	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	32.35 2.11 -4.79	35.14 2.65 1.46	36.58 2.65 -0.81	30.22 2.32 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
BEACON___LESR 323632	19.05 0.49 -2.89	16.76 0.56 -0.56	15.53 0.51 0.00	15.21 0.59 0.00	16.27 0.60 -0.22	19.26 0.61 -3.07	29.49 0.83 -7.36	43.73 0.85 -21.53	33.70 0.84 -11.39	26.06 0.87 -3.47	22.45 0.73 -0.41	21.78 0.66 -0.61	21.16 0.66 -0.38	21.22 0.66 -0.51	21.19 0.63 -0.75	21.62 0.65 -1.24	24.07 0.85 -1.91	30.63 1.09 -4.09	39.56 1.43 -4.18	38.50 1.33 -4.06	28.90 1.18 -0.15	24.03 0.92 -1.73	22.07 0.77 0.00	20.05 0.49 0.00
BEAVER RIVER___HYD 24048	15.58 -0.09 0.00	15.51 -0.13 0.00	14.89 -0.12 0.00	14.51 -0.12 0.00	15.33 -0.12 0.00	15.51 -0.08 0.00	21.32 0.02 0.00	21.32 -0.02 0.00	21.37 -0.11 0.00	21.52 -0.20 0.00	21.06 -0.25 0.00	20.20 -0.31 0.00	19.80 -0.32 0.00	19.73 -0.32 0.00	19.51 -0.30 0.00	19.55 -0.18 0.00	21.06 -0.23 0.00	25.40 -0.05 0.00	34.02 0.07 0.00	33.28 0.17 0.00	27.63 0.06 0.00	21.38 0.00 0.00	21.24 -0.06 0.00	19.53 -0.04 0.00
BEEBEE_GT_13 23619	15.57 -0.17 -0.07	15.51 -0.14 -0.01	15.09 0.08 0.00	14.66 0.03 0.00	15.40 -0.06 -0.01	15.51 -0.16 -0.08	21.15 -0.28 -0.13	21.88 0.00 -0.53	21.80 0.04 -0.27	21.87 0.07 -0.08	21.38 0.06 0.00	20.41 -0.10 0.00	19.92 -0.20 0.00	19.85 -0.20 0.00	19.59 -0.22 0.00	19.69 -0.04 0.00	21.28 -0.02 0.00	25.53 0.08 -0.01	34.23 0.27 0.00	33.51 0.40 0.00	27.82 0.25 0.00	21.62 0.24 0.00	21.45 0.15 0.00	19.96 0.39 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.05 1.10 -2.28	17.19 1.11 -0.44	15.99 0.98 0.00	15.59 0.97 0.00	16.72 1.10 -0.17	19.08 1.08 -2.42	31.79 1.77 -8.72	40.13 1.81 -16.98	37.46 1.87 -14.11	31.16 1.95 -7.48	37.40 1.92 -14.17	37.81 1.83 -15.47	34.62 1.79 -12.71	34.10 1.80 -12.24	30.26 1.78 -8.68	31.47 1.78 -9.96	27.47 1.90 -4.28	38.52 2.37 -10.71	50.66 3.19 -13.51	48.49 3.18 -12.19	30.38 2.48 -0.32	27.12 1.88 -3.86	23.16 1.85 0.00	20.76 1.19 0.00
BETHLEHEM___GRP 23843	18.82 0.25 -2.89	16.51 0.31 -0.56	15.31 0.30 0.00	14.98 0.35 0.00	16.04 0.37 -0.22	19.00 0.34 -3.07	29.07 0.43 -7.35	43.35 0.45 -21.56	33.31 0.43 -11.40	25.66 0.46 -3.48	22.06 0.34 -0.40	21.43 0.31 -0.61	20.84 0.34 -0.38	20.90 0.34 -0.51	20.88 0.34 -0.74	21.28 0.32 -1.23	23.69 0.49 -1.90	30.15 0.64 -4.06	38.92 0.81 -4.15	37.84 0.70 -4.03	28.38 0.66 -0.14	23.59 0.49 -1.71	21.69 0.38 0.00	19.68 0.12 0.00
BETHLEHEM___GS1 323560	18.81 0.25 -2.89	16.51 0.31 -0.56	15.29 0.27 0.00	14.98 0.35 0.00	16.03 0.36 -0.22	19.00 0.34 -3.07	29.07 0.43 -7.35	43.35 0.45 -21.56	33.31 0.43 -11.40	25.66 0.46 -3.48	22.06 0.34 -0.40	21.43 0.31 -0.61	20.82 0.32 -0.38	20.88 0.32 -0.51	20.86 0.32 -0.74	21.28 0.31 -1.23	23.67 0.47 -1.90	30.15 0.64 -4.06	38.92 0.81 -4.15	37.84 0.70 -4.03	28.41 0.69 -0.14	23.61 0.51 -1.71	21.69 0.38 0.00	19.68 0.12 0.00
BETHLEHEM___GS2 323561	18.81 0.25 -2.89	16.51 0.31 -0.56	15.29 0.27 0.00	14.98 0.35 0.00	16.03 0.36 -0.22	19.00 0.34 -3.07	29.07 0.43 -7.35	43.35 0.45 -21.56	33.31 0.43 -11.40	25.66 0.46 -3.48	22.06 0.34 -0.40	21.43 0.31 -0.61	20.82 0.32 -0.38	20.88 0.32 -0.51	20.86 0.32 -0.74	21.28 0.31 -1.23	23.67 0.47 -1.90	30.15 0.64 -4.06	38.92 0.81 -4.15	37.84 0.70 -4.03	28.41 0.69 -0.14	23.61 0.51 -1.71	21.69 0.38 0.00	19.68 0.12 0.00
BETHLEHEM___GS3 323562	18.81 0.25 -2.89	16.51 0.31 -0.56	15.29 0.27 0.00	14.98 0.35 0.00	16.03 0.36 -0.22	19.00 0.34 -3.07	29.07 0.43 -7.35	43.35 0.45 -21.56	33.31 0.43 -11.40	25.66 0.46 -3.48	22.06 0.34 -0.40	21.43 0.31 -0.61	20.82 0.32 -0.38	20.88 0.32 -0.51	20.86 0.32 -0.74	21.28 0.31 -1.23	23.67 0.47 -1.90	30.15 0.64 -4.06	38.92 0.81 -4.15	37.84 0.70 -4.03	28.41 0.69 -0.14	23.61 0.51 -1.71	21.69 0.38 0.00	19.68 0.12 0.00
BETHLEHEM___STEEL 23779	15.37 -0.41 -0.10	15.33 -0.33 -0.02	15.13 0.12 0.00	14.64 0.01 0.00	15.32 -0.14 -0.01	15.38 -0.31 -0.11	20.95 -0.53 -0.19	21.88 -0.21 -0.75	21.70 -0.17 -0.39	21.67 -0.17 -0.12	21.15 -0.17 0.00	20.14 -0.37 0.00	19.66 -0.46 0.00	19.55 -0.50 0.00	19.31 -0.50 0.00	19.55 -0.18 0.00	21.13 -0.17 0.00	25.45 0.00 -0.01	34.12 0.17 0.00	33.55 0.43 0.00	27.91 0.33 0.00	21.79 0.41 0.00	21.56 0.26 0.00	20.23 0.67 0.00
BETHLHEM_115KV_TB1 79974	18.86 0.30 -2.89	16.56 0.36 -0.56	15.34 0.33 0.00	15.01 0.38 0.00	16.07 0.40 -0.22	19.05 0.39 -3.07	29.13 0.49 -7.34	43.41 0.51 -21.55	33.40 0.52 -11.40	25.72 0.52 -3.48	22.15 0.43 -0.40	21.49 0.37 -0.61	20.90 0.40 -0.38	20.98 0.42 -0.51	20.94 0.40 -0.74	21.35 0.39 -1.23	23.75 0.55 -1.89	30.21 0.71 -4.05	39.01 0.92 -4.14	37.96 0.83 -4.01	28.49 0.77 -0.14	23.67 0.58 -1.71	21.75 0.45 0.00	19.76 0.20 0.00
BETHPAGE_CC_5 323564	19.32 1.35 -2.30	17.39 1.31 -0.44	16.16 1.14 0.00	15.74 1.11 0.00	16.98 1.36 -0.17	19.46 1.43 -2.44	31.76 1.75 -8.72	40.01 1.69 -16.98	32.35 1.89 -8.98	26.81 2.35 -2.75	24.57 2.22 -1.04	23.91 1.99 -1.41	23.00 2.03 -0.85	23.24 2.05 -1.14	23.53 2.06 -1.67	24.63 2.07 -2.83	27.90 2.26 -4.35	37.07 2.57 -9.06	46.89 3.60 -9.33	45.62 3.44 -9.05	30.94 3.03 -0.33	28.23 2.31 -4.53	23.62 2.26 -0.06	21.17 1.60 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.40 -0.38 -0.10	15.36 -0.30 -0.02	15.16 0.15 0.00	14.66 0.03 0.00	15.35 -0.11 -0.01	15.41 -0.28 -0.11	21.02 -0.47 -0.19	21.95 -0.15 -0.76	21.77 -0.11 -0.40	21.73 -0.11 -0.12	21.21 -0.11 0.00	20.18 -0.33 0.00	19.70 -0.42 0.00	19.61 -0.44 0.00	19.35 -0.46 0.00	19.61 -0.12 0.00	21.21 -0.09 0.00	25.53 0.08 -0.01	34.26 0.31 0.00	33.68 0.56 0.00	27.99 0.41 0.00	21.85 0.47 0.00	21.62 0.32 0.00	20.29 0.72 0.00
BINGHAMTON___COGEN 23790	15.89 0.00 -0.22	15.71 0.03 -0.04	15.21 0.20 0.00	14.77 0.15 0.00	15.56 0.09 -0.02	15.87 0.05 -0.23	21.79 0.09 -0.40	23.27 0.30 -1.63	22.65 0.30 -0.87	22.33 0.35 -0.26	21.58 0.26 0.00	20.59 0.08 0.00	20.16 0.04 0.00	20.09 0.04 0.00	19.82 0.02 0.00	20.12 0.39 0.00	21.77 0.47 0.00	26.15 0.69 -0.01	34.94 0.98 0.00	34.18 1.06 0.00	28.46 0.88 0.00	22.07 0.68 0.00	21.86 0.55 0.00	20.15 0.59 0.00
BIXINCNT_115KV_LOAD 355685	15.45 -0.33 -0.11	15.42 -0.23 -0.02	15.18 0.17 0.00	14.66 0.03 0.00	15.35 -0.11 -0.01	15.48 -0.22 -0.11	21.20 -0.30 -0.20	22.20 0.06 -0.79	22.01 0.11 -0.42	21.93 0.09 -0.13	21.34 0.02 0.00	20.22 -0.29 0.00	19.74 -0.38 0.00	19.65 -0.40 0.00	19.39 -0.42 0.00	19.69 -0.04 0.00	21.34 0.04 0.00	25.73 0.28 -0.01	34.60 0.65 0.00	34.08 0.96 0.00	28.29 0.72 0.00	22.05 0.66 0.00	21.75 0.45 0.00	20.41 0.84 0.00

BLACK RIVER___HYD 24047	15.69 0.02 0.00	15.61 -0.03 0.00	15.03 0.02 0.00	14.63 0.00 0.00	15.45 0.00 0.00	15.63 0.05 0.00	21.53 0.23 0.00	21.51 0.17 0.00	21.50 0.02 0.00	21.63 -0.09 0.00	21.06 -0.25 0.00	20.18 -0.33 0.00	19.76 -0.36 0.00	19.71 -0.34 0.00	19.47 -0.34 0.00	19.55 -0.18 0.00	21.06 -0.23 0.00	25.73 0.28 0.00	34.57 0.61 0.00	33.88 0.76 0.00	28.15 0.58 0.00	21.75 0.36 0.00	21.58 0.28 0.00	19.88 0.31 0.00
BLACKRVR_115KV_TB2 79977	15.69 0.02 0.00	15.61 -0.03 0.00	15.03 0.02 0.00	14.63 0.00 0.00	15.47 0.02 0.00	15.63 0.05 0.00	21.53 0.23 0.00	21.51 0.17 0.00	21.52 0.04 0.00	21.68 -0.04 0.00	21.06 -0.26 0.00	20.18 -0.33 0.00	19.80 -0.32 0.00	19.71 -0.34 0.00	19.47 -0.34 0.00	19.55 -0.18 0.00	21.06 -0.23 0.00	25.73 0.28 0.00	34.57 0.61 0.00	33.88 0.76 0.00	28.15 0.58 0.00	21.83 0.45 0.00	21.58 0.28 0.00	19.88 0.31 0.00
BLISS_WT_PWR 323608	15.42 -0.36 -0.11	15.39 -0.27 -0.02	15.16 0.15 0.00	14.61 -0.01 0.00	15.25 -0.22 -0.01	15.47 -0.23 -0.11	21.18 -0.32 -0.20	22.18 0.04 -0.79	22.03 0.13 -0.42	21.98 0.13 -0.13	21.34 0.02 0.00	20.18 -0.33 0.00	19.84 -0.28 0.00	19.77 -0.28 0.00	19.47 -0.34 0.00	19.67 -0.06 0.00	21.34 0.04 0.00	25.73 0.28 -0.01	34.57 0.61 0.00	34.11 0.99 0.00	28.29 0.72 0.00	21.85 0.47 0.00	21.73 0.43 0.00	20.40 0.84 0.00
BLUESTONE___WT_PWR 323821	17.01 0.80 -0.53	16.52 0.78 -0.10	15.87 0.86 0.00	15.44 0.82 0.00	16.33 0.83 -0.04	17.01 0.86 -0.57	23.65 1.36 -0.99	26.79 1.47 -3.98	25.03 1.44 -2.11	23.77 1.41 -0.64	22.60 1.28 0.00	21.52 1.00 0.00	21.08 0.97 0.00	21.01 0.96 0.00	20.67 0.87 0.00	20.99 1.26 0.00	22.66 1.36 0.00	27.34 1.88 -0.02	36.57 2.61 0.00	35.86 2.75 0.00	29.86 2.29 0.00	23.07 1.69 0.00	22.84 1.53 0.00	20.97 1.41 0.00
BLUE_CIRC_CHEM_DRP 24182	19.01 0.45 -2.89	16.66 0.47 -0.56	15.45 0.44 0.00	15.08 0.45 0.00	16.18 0.51 -0.22	19.17 0.51 -3.07	29.28 0.68 -7.31	43.54 0.68 -21.52	33.57 0.69 -11.40	25.89 0.70 -3.48	22.34 0.62 -0.40	21.68 0.57 -0.60	21.07 0.58 -0.37	21.15 0.60 -0.50	21.13 0.59 -0.73	21.51 0.57 -1.21	23.89 0.72 -1.87	30.38 0.94 -3.99	39.22 1.19 -4.08	38.20 1.13 -3.96	28.74 1.02 -0.14	23.84 0.77 -1.68	21.96 0.66 0.00	19.98 0.41 0.00
BOC_GAS_DRP 24189	19.00 0.44 -2.89	16.65 0.45 -0.56	15.42 0.41 0.00	15.06 0.44 0.00	16.16 0.49 -0.22	19.15 0.50 -3.07	29.26 0.66 -7.30	43.54 0.66 -21.53	33.57 0.69 -11.40	25.89 0.70 -3.48	22.34 0.62 -0.40	21.66 0.55 -0.60	21.07 0.58 -0.37	21.13 0.58 -0.49	21.10 0.57 -0.72	21.48 0.55 -1.20	23.86 0.70 -1.86	30.34 0.92 -3.98	39.17 1.15 -4.06	38.15 1.09 -3.94	28.71 0.99 -0.14	23.81 0.75 -1.68	21.94 0.64 0.00	19.96 0.39 0.00
BOONVILLE_115KV_TB1 79983	15.91 0.24 0.00	15.84 0.20 0.00	15.24 0.23 0.00	14.83 0.20 0.00	15.69 0.23 0.00	15.85 0.26 0.00	21.77 0.47 0.00	21.73 0.38 0.00	21.82 0.34 0.00	22.05 0.33 0.00	21.55 0.23 0.00	20.68 0.16 0.00	20.30 0.18 0.00	20.19 0.14 0.00	19.96 0.16 0.00	19.97 0.24 0.00	21.55 0.26 0.00	25.85 0.41 0.00	34.60 0.65 0.00	33.81 0.70 0.00	28.13 0.55 0.00	21.88 0.49 0.00	21.62 0.32 0.00	19.92 0.35 0.00
BORALEX_4TH_BRANCH 23824	19.36 0.83 -2.86	16.94 0.75 -0.55	15.69 0.68 0.00	15.30 0.67 0.00	16.52 0.85 -0.21	19.55 0.94 -3.03	29.95 1.17 -7.48	43.78 1.15 -21.29	33.92 1.18 -11.26	26.28 1.13 -3.43	22.63 0.94 -0.38	22.02 0.86 -0.65	21.44 0.91 -0.42	21.53 0.92 -0.56	21.51 0.89 -0.82	21.99 0.91 -1.36	24.62 1.24 -2.09	31.54 1.63 -4.46	40.73 2.21 -4.57	39.47 1.92 -4.43	29.47 1.74 -0.16	24.57 1.30 -1.88	22.39 1.09 0.00	20.29 0.72 0.00
BOWLINE___1 23526	18.70 0.91 -2.12	16.94 0.89 -0.41	15.81 0.80 0.00	15.40 0.77 0.00	16.52 0.91 -0.16	18.77 0.94 -2.25	32.01 1.41 -9.30	38.56 1.41 -15.81	31.30 1.46 -8.36	25.77 1.50 -2.55	24.01 1.47 -1.22	23.58 1.40 -1.68	22.50 1.37 -1.02	22.80 1.38 -1.36	23.15 1.35 -2.00	24.38 1.34 -3.31	27.89 1.49 -5.11	38.11 1.86 -10.81	47.55 2.45 -11.15	46.32 2.39 -10.82	30.00 2.04 -0.39	27.48 1.50 -4.60	22.73 1.43 0.00	20.52 0.96 0.00
BOWLINE___2 23595	18.70 0.91 -2.12	16.94 0.89 -0.41	15.81 0.80 0.00	15.40 0.77 0.00	16.52 0.91 -0.16	18.77 0.94 -2.25	32.00 1.41 -9.30	38.56 1.41 -15.81	31.30 1.46 -8.36	25.77 1.50 -2.55	24.00 1.47 -1.22	23.58 1.40 -1.67	22.50 1.37 -1.02	22.80 1.38 -1.36	23.15 1.35 -1.99	24.38 1.34 -3.31	27.89 1.49 -5.10	38.10 1.86 -10.80	47.54 2.45 -11.14	46.31 2.39 -10.81	30.00 2.04 -0.39	27.48 1.50 -4.60	22.73 1.43 0.00	20.52 0.96 0.00
BRADY___115KV_TB2 356060	15.42 -0.25 0.00	15.37 -0.27 0.00	14.73 -0.29 0.00	14.32 -0.31 0.00	15.11 -0.34 0.00	15.32 -0.26 0.00	20.96 -0.34 0.00	21.06 -0.28 0.00	21.16 -0.32 0.00	21.31 -0.41 0.00	20.98 -0.34 0.00	20.24 -0.27 0.00	19.88 -0.24 0.00	19.77 -0.28 0.00	19.55 -0.26 0.00	19.53 -0.20 0.00	21.00 -0.30 0.00	25.06 -0.38 0.00	33.38 -0.58 0.00	32.55 -0.56 0.00	26.94 -0.63 0.00	20.89 -0.49 0.00	20.85 -0.45 0.00	19.13 -0.43 0.00
BRANSCOMB___SOLAR 323811	19.37 0.74 -2.96	16.99 0.78 -0.57	15.75 0.74 0.00	15.39 0.76 0.00	16.49 0.82 -0.22	19.60 0.87 -3.14	29.95 1.26 -7.40	44.67 1.26 -22.07	34.38 1.22 -11.67	26.56 1.28 -3.56	22.77 1.07 -0.38	22.08 0.98 -0.58	21.49 1.01 -0.36	21.54 1.00 -0.49	21.47 0.95 -0.71	21.88 0.97 -1.18	24.36 1.23 -1.83	30.91 1.55 -3.91	40.02 2.07 -3.99	38.98 1.99 -3.87	29.45 1.74 -0.14	24.40 1.37 -1.65	22.54 1.24 0.00	20.46 0.90 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.43 1.30 -2.46	17.39 1.30 -0.45	16.23 1.22 0.00	15.83 1.20 0.00	16.93 1.30 -0.18	19.55 1.39 -2.58	31.92 1.90 -8.72	40.29 1.96 -16.98	32.61 2.15 -8.98	26.77 2.30 -2.75	24.58 2.22 -1.04	24.07 2.15 -1.41	23.10 2.13 -0.85	23.30 2.11 -1.14	23.48 2.00 -1.68	24.90 2.03 -3.14	28.32 2.22 -4.80	37.16 2.65 -9.07	47.10 3.80 -9.34	46.08 3.91 -9.05	31.42 3.03 -0.81	28.61 2.12 -5.11	24.07 2.26 -0.51	21.20 1.62 -0.01
BRISTLHL_115KV_TB1 79998	15.50 -0.17 0.00	15.47 -0.17 0.00	14.89 -0.12 0.00	14.51 -0.12 0.00	15.30 -0.15 0.00	15.40 -0.19 0.00	21.06 -0.23 0.00	21.09 -0.26 0.00	21.22 -0.26 0.00	21.48 -0.24 0.00	21.06 -0.26 0.00	20.20 -0.31 0.00	19.80 -0.32 0.00	19.73 -0.32 0.00	19.49 -0.32 0.00	19.43 -0.30 0.00	20.98 -0.32 0.00	25.91 0.46 0.00	34.67 0.71 0.00	33.88 0.76 0.00	28.18 0.61 0.00	21.92 0.53 0.00	21.64 0.34 0.00	20.11 0.55 0.00
BROOKHAVEN___DRP 24191	21.08 1.50 -3.90	17.70 1.50 -0.56	16.41 1.35 -0.04	15.98 1.32 -0.04	17.26 1.51 -0.29	21.06 1.61 -3.86	32.06 2.00 -8.76	40.27 1.94 -16.98	32.78 2.28 -9.02	27.25 2.67 -2.86	25.01 2.54 -1.15	24.28 2.32 -1.45	23.24 2.27 -0.85	23.44 2.25 -1.14	23.86 2.30 -1.76	28.02 2.37 -5.92	32.73 2.58 -8.85	37.63 3.00 -9.18	47.55 4.14 -9.46	46.15 3.97 -9.05	36.23 3.42 -5.24	34.04 2.33 -10.32	28.51 2.62 -4.59	21.53 1.84 -0.12

BROOKLYN_NAVY_YARD 23515	18.97 1.02 -2.28	17.13 1.05 -0.44	15.95 0.93 0.00	15.53 0.91 0.00	16.69 1.07 -0.17	19.08 1.07 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	32.24 1.78 -8.97	26.33 1.87 -2.74	24.12 1.77 -1.03	23.62 1.70 -1.41	22.64 1.67 -0.85	22.88 1.68 -1.14	23.14 1.66 -1.67	24.14 1.64 -2.78	27.33 1.75 -4.28	36.70 2.19 -9.07	46.09 2.78 -9.35	44.97 2.78 -9.07	30.24 2.34 -0.33	26.95 1.71 -3.86	23.06 1.75 -0.02	20.68 1.11 0.00
BROOKLYN___ARMY_DRP 323595	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
BROOKVLE_69_KV_TB1 55790	19.23 1.27 -2.29	17.31 1.24 -0.44	16.10 1.08 0.00	15.68 1.05 0.00	16.88 1.25 -0.17	19.34 1.32 -2.43	31.74 1.73 -8.72	40.03 1.71 -16.98	32.31 1.85 -8.98	26.65 2.19 -2.74	24.46 2.11 -1.03	23.85 1.93 -1.41	22.86 1.89 -0.85	23.06 1.86 -1.14	23.36 1.88 -1.67	24.49 1.95 -2.80	27.74 2.13 -4.31	36.99 2.49 -9.06	46.72 3.43 -9.33	45.45 3.28 -9.05	30.77 2.87 -0.32	27.92 2.05 -4.49	23.39 2.07 -0.02	21.03 1.47 0.00
BROOME_2_LFGE 323671	15.89 0.00 -0.22	15.71 0.03 -0.04	15.21 0.19 0.00	14.77 0.15 0.00	15.53 0.06 -0.02	15.85 0.03 -0.23	21.79 0.09 -0.40	23.27 0.30 -1.63	22.65 0.30 -0.87	22.33 0.35 -0.26	21.58 0.26 0.00	20.59 0.08 0.00	20.20 0.08 0.00	20.15 0.10 0.00	19.84 0.04 0.00	20.12 0.39 0.00	21.77 0.47 0.00	26.15 0.69 -0.01	34.94 0.99 0.00	34.18 1.06 0.00	28.43 0.86 0.00	22.00 0.62 0.00	21.85 0.55 0.00	20.15 0.59 0.00
BROOME___LFGE 323600	15.89 0.00 -0.22	15.71 0.03 -0.04	15.21 0.19 0.00	14.77 0.15 0.00	15.53 0.06 -0.02	15.85 0.03 -0.23	21.79 0.09 -0.40	23.27 0.30 -1.63	22.65 0.30 -0.87	22.33 0.35 -0.26	21.58 0.26 0.00	20.59 0.08 0.00	20.20 0.08 0.00	20.15 0.10 0.00	19.84 0.04 0.00	20.12 0.39 0.00	21.77 0.47 0.00	26.15 0.69 -0.01	34.94 0.99 0.00	34.18 1.06 0.00	28.43 0.86 0.00	22.00 0.62 0.00	21.85 0.55 0.00	20.15 0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	15.41 -0.27 0.00	15.36 -0.28 0.00	14.73 -0.29 0.00	14.33 -0.29 0.00	15.15 -0.31 0.00	15.34 -0.25 0.00	21.04 -0.26 0.00	21.04 -0.30 0.00	21.12 -0.37 0.00	21.29 -0.43 0.00	20.87 -0.45 0.00	20.08 -0.43 0.00	19.72 -0.40 0.00	19.61 -0.44 0.00	19.39 -0.42 0.00	19.39 -0.34 0.00	20.89 -0.40 0.00	25.06 -0.38 0.00	33.58 -0.37 0.00	32.75 -0.36 0.00	27.16 -0.41 0.00	21.06 -0.32 0.00	20.92 -0.38 0.00	19.23 -0.33 0.00
BROWNSV1_27_KV_LOAD 356125	19.05 1.10 -2.28	17.19 1.11 -0.44	16.01 0.99 0.00	15.61 0.98 0.00	16.72 1.10 -0.17	19.14 1.14 -2.42	31.81 1.79 -8.72	40.13 1.81 -16.98	32.32 1.87 -8.97	26.41 1.95 -2.74	24.27 1.92 -1.03	23.74 1.83 -1.41	22.76 1.79 -0.85	22.98 1.78 -1.14	23.24 1.76 -1.67	24.26 1.76 -2.78	27.47 1.90 -4.28	36.86 2.34 -9.07	46.32 3.02 -9.35	45.17 2.98 -9.07	30.44 2.54 -0.33	27.08 1.84 -3.86	23.13 1.83 0.00	20.76 1.19 0.00
BURROWS___LYONSDAL 23803	15.85 0.17 0.00	15.78 0.14 0.00	15.16 0.15 0.00	14.77 0.15 0.00	15.62 0.17 0.00	15.79 0.20 0.00	21.68 0.38 0.00	21.64 0.30 0.00	21.74 0.26 0.00	21.94 0.22 0.00	21.47 0.15 0.00	20.57 0.06 0.00	20.20 0.08 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.89 0.16 0.00	21.45 0.15 0.00	25.78 0.33 0.00	34.50 0.54 0.00	33.71 0.60 0.00	28.04 0.47 0.00	21.79 0.41 0.00	21.56 0.26 0.00	19.84 0.27 0.00
CAITHNESS_CC_1 323624	21.03 1.46 -3.90	17.66 1.45 -0.56	16.38 1.32 -0.04	15.94 1.27 -0.04	17.23 1.48 -0.29	21.01 1.56 -3.87	32.00 1.94 -8.76	40.18 1.86 -16.98	32.69 2.19 -9.02	27.17 2.58 -2.87	24.93 2.45 -1.16	24.19 2.24 -1.45	23.26 2.29 -0.85	23.52 2.32 -1.14	23.90 2.34 -1.76	27.94 2.29 -5.92	32.62 2.47 -8.86	37.50 2.87 -9.18	47.38 3.97 -9.46	45.98 3.81 -9.05	36.14 3.31 -5.25	34.25 2.54 -10.33	28.41 2.51 -4.60	21.47 1.78 -0.12
CALPINE BETH_PAGE_GT4 24209	19.32 1.35 -2.30	17.39 1.31 -0.44	16.14 1.13 0.00	15.74 1.11 0.00	16.97 1.34 -0.17	19.46 1.43 -2.44	31.76 1.75 -8.72	40.01 1.69 -16.98	32.35 1.89 -8.98	26.81 2.35 -2.74	24.57 2.22 -1.03	23.91 1.99 -1.41	22.92 1.95 -0.85	23.14 1.95 -1.14	23.44 1.96 -1.67	24.63 2.07 -2.83	27.93 2.28 -4.35	37.07 2.57 -9.06	46.89 3.60 -9.33	45.62 3.44 -9.05	30.93 3.03 -0.32	28.07 2.16 -4.53	23.62 2.26 -0.06	21.17 1.60 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.32 1.35 -2.30	17.39 1.31 -0.44	16.16 1.14 0.00	15.74 1.11 0.00	17.00 1.37 -0.17	19.46 1.43 -2.44	31.76 1.75 -8.72	40.01 1.69 -16.98	32.35 1.89 -8.98	26.81 2.35 -2.75	24.57 2.22 -1.04	23.91 1.99 -1.41	22.98 2.01 -0.85	23.24 2.05 -1.14	23.53 2.06 -1.67	24.63 2.07 -2.83	27.90 2.26 -4.35	37.07 2.57 -9.06	46.89 3.60 -9.33	45.62 3.44 -9.05	30.94 3.03 -0.33	28.22 2.31 -4.53	23.62 2.26 -0.06	21.17 1.60 0.00
CALPINE_BP_GT1 23823	19.32 1.35 -2.30	17.39 1.31 -0.44	16.16 1.14 0.00	15.74 1.11 0.00	17.00 1.37 -0.17	19.46 1.43 -2.44	31.76 1.75 -8.72	40.01 1.69 -16.98	32.35 1.89 -8.98	26.81 2.35 -2.75	24.57 2.22 -1.04	23.91 1.99 -1.41	22.98 2.01 -0.85	23.24 2.05 -1.14	23.53 2.06 -1.67	24.63 2.07 -2.83	27.90 2.26 -4.35	37.07 2.57 -9.06	46.89 3.60 -9.33	45.62 3.44 -9.05	30.94 3.03 -0.33	28.22 2.31 -4.53	23.62 2.26 -0.06	21.17 1.60 0.00
CALSPAN___DRP 24200	15.37 -0.41 -0.10	15.33 -0.33 -0.02	15.13 0.12 0.00	14.64 0.01 0.00	15.32 -0.14 -0.01	15.38 -0.31 -0.11	20.95 -0.53 -0.19	21.88 -0.21 -0.75	21.70 -0.17 -0.39	21.67 -0.17 -0.12	21.15 -0.17 0.00	20.14 -0.37 0.00	19.66 -0.46 0.00	19.55 -0.50 0.00	19.31 -0.50 0.00	19.55 -0.18 0.00	21.13 -0.17 0.00	25.45 0.00 -0.01	34.12 0.17 0.00	33.55 0.43 0.00	27.91 0.33 0.00	21.79 0.41 0.00	21.56 0.26 0.00	20.23 0.67 0.00
CALVERTON___SOLAR 323806	21.14 1.57 -3.90	17.76 1.56 -0.56	16.48 1.43 -0.04	16.04 1.37 -0.04	17.34 1.59 -0.29	21.12 1.67 -3.86	32.15 2.09 -8.76	40.38 2.05 -16.98	32.89 2.38 -9.02	27.37 2.78 -2.87	25.12 2.64 -1.16	24.36 2.40 -1.45	23.42 2.45 -0.85	23.68 2.49 -1.14	24.08 2.52 -1.76	28.12 2.47 -5.92	32.83 2.68 -8.85	37.78 3.15 -9.18	47.72 4.31 -9.46	46.35 4.17 -9.05	36.44 3.61 -5.25	34.48 2.78 -10.32	28.62 2.73 -4.59	21.61 1.92 -0.12
CANDIGU_WT_PWR 323617	15.63 -0.17 -0.13	15.54 -0.13 -0.03	15.18 0.17 0.00	14.71 0.09 0.00	15.40 -0.06 -0.01	15.63 -0.09 -0.14	21.42 -0.13 -0.25	22.50 0.17 -0.99	22.25 0.24 -0.53	22.16 0.28 -0.16	21.51 0.19 0.00	20.45 -0.06 0.00	20.08 -0.04 0.00	19.99 -0.06 0.00	19.67 -0.14 0.00	19.89 0.16 0.00	21.55 0.26 0.00	25.94 0.48 -0.01	34.77 0.81 0.00	34.15 1.03 0.00	28.40 0.83 0.00	21.96 0.58 0.00	21.83 0.53 0.00	20.31 0.74 0.00

CARR STREET_E__SYR 24060	15.65 -0.08 -0.06	15.57 -0.08 -0.01	15.01 0.00 0.00	14.61 -0.01 0.00	15.40 -0.06 0.00	15.57 -0.08 -0.06	21.32 -0.08 -0.10	21.76 0.00 -0.42	21.71 0.00 -0.23	21.83 0.04 -0.07	21.32 0.00 0.00	20.43 -0.08 0.00	20.04 -0.08 0.00	19.97 -0.08 0.00	19.71 -0.10 0.00	19.71 -0.02 0.00	21.28 -0.02 0.00	25.47 0.03 0.00	34.02 0.07 0.00	33.22 0.10 0.00	27.66 0.08 0.00	21.43 0.04 0.00	21.30 0.00 0.00	19.74 0.18 0.00
CARTHAGE__PAPER 23857	15.60 -0.08 0.00	15.51 -0.13 0.00	14.91 -0.10 0.00	14.51 -0.12 0.00	15.35 -0.11 0.00	15.52 -0.06 0.00	21.36 0.06 0.00	21.36 0.02 0.00	21.37 -0.11 0.00	21.50 -0.22 0.00	21.00 -0.32 0.00	20.14 -0.37 0.00	19.72 -0.40 0.00	19.67 -0.38 0.00	19.45 -0.36 0.00	19.51 -0.22 0.00	21.02 -0.28 0.00	25.50 0.05 0.00	34.19 0.24 0.00	33.48 0.36 0.00	27.79 0.22 0.00	21.49 0.11 0.00	21.32 0.02 0.00	19.58 0.02 0.00
CASSADAGA_WT_PWR 323784	15.50 -0.28 -0.11	15.46 -0.20 -0.02	15.25 0.24 0.00	14.74 0.12 0.00	15.42 -0.05 -0.01	15.59 -0.11 -0.11	21.35 -0.15 -0.20	22.37 0.24 -0.79	22.20 0.30 -0.42	22.17 0.33 -0.13	21.58 0.26 0.00	20.53 0.02 0.00	20.14 0.02 0.00	19.95 -0.10 0.00	19.57 -0.24 0.00	19.79 0.06 0.00	21.49 0.19 0.00	25.93 0.48 -0.01	34.90 0.95 0.00	34.44 1.33 0.00	28.65 1.07 0.00	22.18 0.79 0.00	22.11 0.81 0.00	20.70 1.13 0.00
CE_DUNWOOD__DRP 24194	18.89 0.96 -2.26	17.04 0.97 -0.44	15.86 0.84 0.00	15.47 0.85 0.00	16.60 0.97 -0.17	19.00 1.01 -2.40	31.59 1.51 -8.78	39.74 1.54 -16.87	31.99 1.59 -8.92	26.07 1.63 -2.72	23.97 1.60 -1.05	23.46 1.52 -1.43	22.49 1.51 -0.87	22.72 1.50 -1.16	22.99 1.49 -1.70	24.03 1.48 -2.83	27.27 1.62 -4.36	36.69 2.01 -9.23	46.12 2.65 -9.51	44.93 2.58 -9.23	30.11 2.21 -0.33	26.91 1.60 -3.93	22.84 1.53 0.00	20.60 1.04 0.00
CE_MILLWOOD__DRP 24193	18.85 0.94 -2.24	17.01 0.94 -0.43	15.84 0.83 0.00	15.45 0.82 0.00	16.56 0.94 -0.17	18.96 1.00 -2.38	31.65 1.49 -8.86	39.53 1.49 -16.70	31.85 1.55 -8.83	26.00 1.59 -2.69	23.95 1.56 -1.07	23.46 1.48 -1.47	22.46 1.45 -0.89	22.69 1.44 -1.19	22.98 1.43 -1.75	24.05 1.42 -2.90	27.35 1.58 -4.47	36.85 1.93 -9.47	46.27 2.55 -9.77	45.11 2.52 -9.47	30.04 2.12 -0.34	26.98 1.56 -4.03	22.79 1.49 0.00	20.56 1.00 0.00
CE_NYC2_DRP 24202	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.69 1.07 -0.17	19.06 1.06 -2.42	31.73 1.70 -8.72	40.03 1.71 -16.98	37.37 1.78 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.54 1.71 -12.71	34.00 1.70 -12.24	30.16 1.68 -8.68	31.37 1.68 -9.96	27.37 1.79 -4.28	38.37 2.21 -10.71	50.32 2.85 -13.51	47.18 2.81 -11.25	30.30 2.40 -0.32	27.02 1.77 -3.86	23.05 1.75 0.00	20.70 1.13 0.00
CE_NYC_DRP 24195	18.97 1.02 -2.28	17.11 1.03 -0.44	15.92 0.90 0.00	15.53 0.91 0.00	16.64 1.02 -0.17	19.06 1.06 -2.42	31.68 1.66 -8.72	39.98 1.66 -16.98	32.19 1.74 -8.97	26.28 1.82 -2.74	24.14 1.79 -1.03	23.62 1.70 -1.41	22.64 1.67 -0.85	22.86 1.66 -1.14	23.12 1.64 -1.67	24.14 1.64 -2.78	27.32 1.75 -4.28	36.68 2.16 -9.07	46.05 2.75 -9.35	44.94 2.75 -9.07	30.24 2.34 -0.33	26.95 1.71 -3.86	22.98 1.68 0.00	20.64 1.08 0.00
CHAFFEE__LFGE 323603	15.39 -0.39 -0.10	15.35 -0.31 -0.02	15.15 0.13 0.00	14.64 0.01 0.00	15.26 -0.20 -0.01	15.40 -0.30 -0.11	21.00 -0.49 -0.19	21.96 -0.15 -0.77	21.78 -0.11 -0.41	21.76 -0.09 -0.12	21.19 -0.13 0.00	20.18 -0.33 0.00	19.82 -0.30 0.00	19.73 -0.32 0.00	19.43 -0.38 0.00	19.61 -0.12 0.00	21.23 -0.06 0.00	25.53 0.08 -0.01	34.23 0.27 0.00	33.71 0.60 0.00	27.99 0.41 0.00	21.64 0.26 0.00	21.60 0.30 0.00	20.25 0.68 0.00
CHATEAUG_35_KV_LOAD 355732	15.47 -0.20 0.00	15.40 -0.23 0.00	14.74 -0.27 0.00	14.30 -0.32 0.00	15.10 -0.36 0.00	15.34 -0.25 0.00	20.94 -0.36 0.00	21.11 -0.23 0.00	21.29 -0.19 0.00	21.42 -0.30 0.00	21.17 -0.15 0.00	20.43 -0.08 0.00	20.00 -0.12 0.00	19.91 -0.14 0.00	19.69 -0.12 0.00	19.67 -0.06 0.00	21.21 -0.09 0.00	25.32 -0.13 0.00	33.68 -0.27 0.00	32.69 -0.43 0.00	26.91 -0.66 0.00	20.68 -0.71 0.00	20.68 -0.62 0.00	18.94 -0.63 0.00
CHATEAUG_WT_PWR 323614	15.49 -0.19 0.00	15.42 -0.22 0.00	14.76 -0.26 0.00	14.32 -0.31 0.00	15.15 -0.31 0.00	15.35 -0.23 0.00	20.94 -0.36 0.00	21.13 -0.21 0.00	21.33 -0.15 0.00	21.48 -0.24 0.00	21.21 -0.11 0.00	20.47 -0.04 0.00	20.04 -0.08 0.00	19.95 -0.10 0.00	19.73 -0.08 0.00	19.69 -0.04 0.00	21.23 -0.06 0.00	25.37 -0.08 0.00	33.75 -0.20 0.00	32.72 -0.40 0.00	26.97 -0.61 0.00	20.83 -0.56 0.00	20.71 -0.60 0.00	18.96 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	15.47 -0.20 0.00	15.40 -0.23 0.00	14.74 -0.27 0.00	14.30 -0.32 0.00	15.13 -0.33 0.00	15.34 -0.25 0.00	20.94 -0.36 0.00	21.11 -0.23 0.00	21.29 -0.19 0.00	21.42 -0.30 0.00	21.17 -0.15 0.00	20.43 -0.08 0.00	19.98 -0.14 0.00	19.91 -0.14 0.00	19.69 -0.12 0.00	19.67 -0.06 0.00	21.21 -0.08 0.00	25.32 -0.13 0.00	33.68 -0.27 0.00	32.69 -0.43 0.00	26.91 -0.66 0.00	20.81 -0.58 0.00	20.68 -0.62 0.00	18.94 -0.63 0.00
CHAUTAUQUA__LFGE 323629	15.46 -0.31 -0.10	15.44 -0.22 -0.02	15.24 0.23 0.00	14.73 0.10 0.00	15.35 -0.11 -0.01	15.51 -0.19 -0.11	21.19 -0.30 -0.19	22.21 0.09 -0.78	22.02 0.13 -0.41	22.00 0.15 -0.13	21.40 0.09 0.00	20.39 -0.12 0.00	20.02 -0.10 0.00	19.89 -0.16 0.00	19.55 -0.26 0.00	19.75 0.02 0.00	21.41 0.11 0.00	25.76 0.31 -0.01	34.57 0.61 0.00	34.08 0.96 0.00	28.32 0.74 0.00	21.92 0.53 0.00	21.88 0.58 0.00	20.48 0.92 0.00
CHERRYST_13_KV_LD 356241	18.98 1.03 -2.28	17.14 1.06 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.68 1.05 -0.17	19.10 1.09 -2.42	31.75 1.73 -8.72	40.05 1.73 -16.98	32.26 1.80 -8.97	26.35 1.89 -2.74	24.20 1.85 -1.03	23.68 1.76 -1.41	22.70 1.73 -0.85	22.92 1.72 -1.14	23.18 1.70 -1.67	24.20 1.70 -2.78	27.39 1.81 -4.28	36.75 2.24 -9.07	46.15 2.85 -9.35	45.03 2.85 -9.07	30.30 2.40 -0.33	27.00 1.75 -3.86	23.05 1.75 0.00	20.68 1.12 0.00
CHESTROR_138KV_BK263 355645	18.44 0.81 -1.95	16.81 0.80 -0.38	15.72 0.71 0.00	15.33 0.70 0.00	16.39 0.79 -0.15	18.47 0.81 -2.07	39.67 1.24 -17.13	37.14 1.24 -14.56	30.47 1.29 -7.70	25.37 1.30 -2.35	25.59 1.28 -2.99	25.91 1.21 -4.19	23.88 1.21 -2.55	24.68 1.20 -3.42	26.00 1.19 -5.01	29.21 1.16 -8.31	35.42 1.30 -12.82	54.15 1.63 -27.08	64.09 2.14 -27.99	62.40 2.12 -27.16	30.31 1.76 -0.97	34.27 1.33 -11.56	22.56 1.26 0.00	20.43 0.86 0.00
CH_MIDHUDSON__DRP 24192	18.95 0.91 -2.37	16.99 0.89 -0.46	15.80 0.78 0.00	15.40 0.78 0.00	16.51 0.88 -0.18	19.02 0.92 -2.52	30.91 1.34 -8.27	40.37 1.34 -17.68	32.22 1.40 -9.34	25.96 1.39 -2.85	23.54 1.34 -0.88	22.99 1.27 -1.21	22.12 1.27 -0.73	22.32 1.28 -0.98	22.51 1.27 -1.44	23.34 1.22 -2.39	26.39 1.41 -3.68	35.07 1.81 -7.82	44.34 2.34 -8.05	43.21 2.29 -7.81	29.78 1.93 -0.28	26.14 1.43 -3.32	22.64 1.34 0.00	20.48 0.92 0.00

CH_MISC_IPPS 23765	18.95 1.00 -2.27	17.05 0.97 -0.44	15.87 0.86 0.00	15.47 0.85 0.00	16.58 0.96 -0.17	18.95 0.95 -2.42	31.36 1.43 -8.63	39.73 1.43 -16.96	31.94 1.50 -8.96	25.91 1.46 -2.73	23.75 1.43 -1.00	23.26 1.37 -1.38	22.32 1.37 -0.84	22.54 1.36 -1.12	22.77 1.33 -1.64	23.76 1.30 -2.72	26.99 1.49 -4.20	36.25 1.91 -8.90	45.63 2.51 -9.17	44.46 2.45 -8.89	29.91 2.01 -0.32	26.71 1.54 -3.78	22.73 1.43 0.00	20.60 1.04 0.00
CH_RES_BVR_FALLS 23983	15.47 -0.20 0.00	15.43 -0.20 0.00	14.80 -0.21 0.00	14.42 -0.20 0.00	15.24 -0.22 0.00	15.38 -0.20 0.00	21.00 -0.30 0.00	21.02 -0.32 0.00	21.16 -0.32 0.00	21.37 -0.35 0.00	21.02 -0.30 0.00	20.27 -0.25 0.00	19.88 -0.24 0.00	19.79 -0.26 0.00	19.57 -0.24 0.00	19.49 -0.24 0.00	21.00 -0.30 0.00	25.04 -0.41 0.00	33.41 -0.54 0.00	32.55 -0.56 0.00	27.08 -0.50 0.00	21.02 -0.36 0.00	20.96 -0.34 0.00	19.25 -0.31 0.00
CH_RES_NIAGARA 23895	14.81 -0.96 -0.09	14.81 -0.84 -0.02	14.67 -0.34 0.00	14.17 -0.45 0.00	14.74 -0.73 -0.01	14.81 -0.87 -0.10	20.13 -1.34 -0.17	20.95 -1.09 -0.70	20.80 -1.05 -0.37	20.81 -1.02 -0.11	20.30 -1.02 0.00	19.34 -1.17 0.00	18.99 -1.13 0.00	18.91 -1.14 0.00	18.66 -1.15 0.00	18.78 -0.95 0.00	20.30 -1.00 0.00	24.36 -1.09 -0.01	32.56 -1.39 0.00	32.06 -1.06 0.00	26.67 -0.91 0.00	20.70 -0.69 0.00	20.75 -0.55 0.00	19.54 -0.02 0.00
CH_RES_SYRACUSE 23985	15.89 0.16 -0.06	15.82 0.17 -0.01	15.25 0.24 0.00	14.85 0.22 0.00	15.63 0.17 0.00	15.82 0.17 -0.07	21.69 0.28 -0.11	22.19 0.38 -0.46	22.14 0.41 -0.25	22.30 0.50 -0.08	21.77 0.45 0.00	20.80 0.29 0.00	20.40 0.28 0.00	20.33 0.28 0.00	20.04 0.24 0.00	20.04 0.31 0.00	21.64 0.34 0.00	25.85 0.41 0.00	34.57 0.61 0.00	33.75 0.63 0.00	28.07 0.50 0.00	21.75 0.36 0.00	21.62 0.32 0.00	20.01 0.45 0.00
CLINTON_WT_PWR 323605	15.49 -0.19 0.00	15.42 -0.22 0.00	14.76 -0.26 0.00	14.32 -0.31 0.00	15.15 -0.31 0.00	15.35 -0.23 0.00	20.94 -0.36 0.00	21.13 -0.21 0.00	21.33 -0.15 0.00	21.48 -0.24 0.00	21.21 -0.11 0.00	20.47 -0.04 0.00	20.04 -0.08 0.00	19.95 -0.10 0.00	19.73 -0.08 0.00	19.69 -0.04 0.00	21.23 -0.06 0.00	25.37 -0.08 0.00	33.75 -0.20 0.00	32.72 -0.40 0.00	26.97 -0.61 0.00	20.83 -0.56 0.00	20.71 -0.60 0.00	18.96 -0.61 0.00
CLINTON__LFGE 323618	15.58 -0.09 0.00	15.51 -0.13 0.00	14.83 -0.18 0.00	14.39 -0.23 0.00	15.21 -0.25 0.00	15.43 -0.16 0.00	21.09 -0.21 0.00	21.30 -0.04 0.00	21.50 0.02 0.00	21.63 -0.09 0.00	21.38 0.06 0.00	20.61 0.10 0.00	20.18 0.06 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.85 0.12 0.00	21.43 0.13 0.00	25.62 0.18 0.00	34.09 0.14 0.00	33.05 -0.07 0.00	27.16 -0.41 0.00	21.00 -0.38 0.00	20.85 -0.45 0.00	19.06 -0.51 0.00
COBBLENY_34_KV_TB1 80064	15.38 -0.39 -0.10	15.35 -0.31 -0.02	15.15 0.14 0.00	14.64 0.01 0.00	15.34 -0.12 -0.01	15.40 -0.30 -0.11	21.00 -0.49 -0.19	21.96 -0.15 -0.77	21.78 -0.11 -0.41	21.71 -0.13 -0.12	21.19 -0.13 0.00	20.18 -0.33 0.00	19.70 -0.42 0.00	19.59 -0.46 0.00	19.35 -0.46 0.00	19.61 -0.12 0.00	21.21 -0.09 0.00	25.53 0.08 -0.01	34.26 0.31 0.00	33.71 0.60 0.00	27.99 0.41 0.00	21.85 0.47 0.00	21.60 0.30 0.00	20.25 0.68 0.00
COFFEEN__115KV_TB3 355620	15.77 0.09 0.00	15.69 0.05 0.00	15.10 0.09 0.00	14.71 0.09 0.00	15.55 0.09 0.00	15.73 0.14 0.00	21.66 0.36 0.00	21.64 0.30 0.00	21.63 0.15 0.00	21.76 0.04 0.00	21.13 -0.19 0.00	20.22 -0.29 0.00	19.86 -0.26 0.00	19.77 -0.28 0.00	19.53 -0.28 0.00	19.63 -0.10 0.00	21.15 -0.15 0.00	25.85 0.41 0.00	34.74 0.78 0.00	34.11 0.99 0.00	28.35 0.77 0.00	21.98 0.60 0.00	21.69 0.38 0.00	19.98 0.41 0.00
COLDSPRG_115KV_BK1 355956	15.73 -0.05 -0.11	15.67 0.02 -0.02	15.45 0.44 0.00	14.93 0.31 0.00	15.68 0.22 -0.01	15.81 0.11 -0.12	21.67 0.17 -0.20	22.73 0.58 -0.81	22.53 0.62 -0.43	22.46 0.61 -0.13	21.87 0.55 0.00	20.80 0.29 0.00	20.28 0.16 0.00	20.11 0.06 0.00	19.80 0.00 0.00	20.12 0.39 0.00	21.81 0.51 0.00	26.32 0.87 -0.01	35.45 1.49 0.00	34.91 1.79 0.00	28.98 1.41 0.00	22.58 1.20 0.00	22.26 0.96 0.00	20.84 1.27 0.00
COLONIE_LFGE__ 323577	19.20 0.60 -2.93	16.80 0.59 -0.57	15.55 0.54 0.00	15.20 0.57 0.00	16.32 0.65 -0.22	19.39 0.69 -3.12	29.62 0.92 -7.40	44.16 0.94 -21.88	33.98 0.92 -11.57	26.21 0.95 -3.53	22.52 0.81 -0.39	21.85 0.74 -0.60	21.24 0.74 -0.37	21.30 0.74 -0.50	21.27 0.73 -0.73	21.69 0.75 -1.22	24.15 0.98 -1.88	30.68 1.22 -4.01	39.68 1.63 -4.10	38.62 1.52 -3.97	29.07 1.35 -0.14	24.10 1.03 -1.69	22.20 0.89 0.00	20.15 0.59 0.00
COOPERNY_115KV_TB1 80082	17.84 0.66 -1.51	16.59 0.66 -0.29	15.59 0.57 0.00	15.20 0.57 0.00	16.22 0.65 -0.11	17.86 0.67 -1.60	22.45 1.02 -0.13	33.62 1.02 -11.26	28.48 1.05 -5.95	24.60 1.06 -1.81	21.78 1.02 0.57	20.66 0.96 0.82	20.58 0.97 0.50	20.34 0.96 0.67	19.77 0.95 0.98	19.02 0.93 1.63	19.80 1.02 2.52	21.45 1.30 5.29	30.18 1.73 5.51	29.50 1.72 5.34	28.82 1.43 0.19	20.20 1.09 2.27	22.30 1.00 0.00	20.29 0.72 0.00
COPENHAGEN_WT_PWR 323753	15.66 -0.02 0.00	15.59 -0.05 0.00	15.00 -0.01 0.00	14.61 -0.01 0.00	15.42 -0.03 0.00	15.60 0.02 0.00	21.47 0.17 0.00	21.47 0.13 0.00	21.48 0.00 0.00	21.61 -0.11 0.00	21.04 -0.28 0.00	20.16 -0.35 0.00	19.76 -0.36 0.00	19.71 -0.34 0.00	19.47 -0.34 0.00	19.53 -0.20 0.00	21.04 -0.25 0.00	25.73 0.28 0.00	34.53 0.58 0.00	33.85 0.73 0.00	28.13 0.55 0.00	21.73 0.34 0.00	21.56 0.26 0.00	19.86 0.29 0.00
CORNELL____ 23752	16.13 0.30 -0.16	15.98 0.31 -0.03	15.43 0.42 0.00	15.01 0.38 0.00	15.82 0.36 -0.01	16.10 0.34 -0.17	22.15 0.55 -0.30	23.27 0.73 -1.20	22.86 0.73 -0.65	22.68 0.76 -0.20	21.96 0.64 0.00	20.92 0.41 0.00	20.48 0.36 0.00	20.41 0.36 0.00	20.12 0.32 0.00	20.38 0.65 0.00	22.06 0.77 0.00	26.47 1.02 -0.01	35.42 1.46 0.00	34.61 1.49 0.00	28.82 1.24 0.00	22.37 0.98 0.00	22.11 0.81 0.00	20.41 0.84 0.00
CORONAAV_69_KV_TB1 355595	19.25 1.30 -2.28	17.34 1.27 -0.44	16.10 1.08 0.00	15.69 1.07 0.00	16.91 1.28 -0.17	19.36 1.36 -2.42	31.68 1.66 -8.72	39.91 1.58 -16.98	32.20 1.74 -8.98	26.65 2.19 -2.74	24.44 2.09 -1.03	23.80 1.89 -1.41	22.82 1.85 -0.85	23.02 1.82 -1.14	23.32 1.84 -1.67	24.45 1.93 -2.79	27.70 2.11 -4.29	36.87 2.37 -9.06	46.62 3.33 -9.33	45.35 3.18 -9.05	30.74 2.84 -0.32	27.89 2.05 -4.46	23.39 2.09 0.00	21.09 1.53 0.00
CORTLAND_115KV_TB3 80093	15.94 0.16 -0.11	15.82 0.16 -0.02	15.28 0.27 0.00	14.86 0.23 0.00	15.68 0.22 -0.01	15.89 0.19 -0.12	21.83 0.32 -0.21	22.64 0.45 -0.85	22.38 0.45 -0.45	22.34 0.48 -0.14	21.70 0.38 0.00	20.74 0.23 0.00	20.32 0.20 0.00	20.23 0.18 0.00	19.98 0.18 0.00	20.16 0.43 0.00	21.79 0.49 0.00	26.14 0.69 -0.01	34.94 0.98 0.00	34.14 1.03 0.00	28.43 0.85 0.00	22.07 0.68 0.00	21.83 0.53 0.00	20.17 0.61 0.00

COXSACKIE___GT 23611	19.24 0.86 -2.71	17.10 0.94 -0.52	15.85 0.84 0.00	15.56 0.94 0.00	16.46 0.80 -0.20	19.18 0.72 -2.88	29.68 1.06 -7.31	42.65 1.11 -20.19	33.47 1.61 -10.38	26.19 1.30 -3.17	23.14 1.30 -0.52	22.39 1.13 -0.75	21.67 1.09 -0.46	21.83 1.16 -0.62	21.74 1.03 -0.91	22.30 1.06 -1.50	24.66 1.17 -2.19	31.76 1.65 -4.67	40.80 2.07 -4.78	39.71 1.95 -4.64	29.34 1.60 -0.17	24.77 1.41 -1.97	22.54 1.24 0.00	20.48 0.92 0.00
CPV_VALLEY___CC1 323721	18.20 0.77 -1.75	16.73 0.75 -0.34	15.67 0.66 0.00	15.28 0.66 0.00	16.36 0.77 -0.13	18.23 0.78 -1.86	22.95 1.17 -0.48	35.60 1.17 -13.08	29.62 1.22 -6.92	25.07 1.24 -2.11	21.95 1.21 0.58	20.81 1.15 0.85	20.72 1.13 0.52	20.47 1.12 0.70	19.89 1.11 1.02	19.11 1.08 1.70	19.89 1.21 2.62	21.47 1.53 5.50	30.23 2.00 5.73	29.55 1.99 5.56	29.06 1.68 0.20	20.26 1.24 2.36	22.47 1.17 0.00	20.37 0.80 0.00
CPV_VALLEY___CC2 323722	18.20 0.77 -1.75	16.73 0.75 -0.34	15.67 0.66 0.00	15.28 0.66 0.00	16.36 0.77 -0.13	18.23 0.78 -1.86	22.95 1.17 -0.48	35.60 1.17 -13.08	29.62 1.22 -6.92	25.07 1.24 -2.11	21.95 1.21 0.58	20.81 1.15 0.85	20.72 1.13 0.52	20.47 1.12 0.70	19.89 1.11 1.02	19.11 1.08 1.70	19.89 1.21 2.62	21.47 1.53 5.50	30.23 2.00 5.73	29.55 1.99 5.56	29.06 1.68 0.20	20.26 1.24 2.36	22.47 1.17 0.00	20.37 0.80 0.00
CRESCENT___HYD 24018	19.20 0.60 -2.93	16.80 0.59 -0.57	15.55 0.54 0.00	15.20 0.57 0.00	16.32 0.65 -0.22	19.39 0.69 -3.12	29.62 0.92 -7.40	44.16 0.94 -21.88	33.98 0.92 -11.57	26.21 0.95 -3.53	22.52 0.81 -0.39	21.85 0.74 -0.60	21.24 0.74 -0.37	21.30 0.74 -0.50	21.27 0.73 -0.73	21.69 0.75 -1.22	24.15 0.98 -1.88	30.68 1.22 -4.01	39.68 1.63 -4.10	38.62 1.52 -3.97	29.07 1.35 -0.14	24.10 1.03 -1.69	22.20 0.89 0.00	20.15 0.59 0.00
CRICKET___VALLEY_CC1 323756	18.91 0.77 -2.47	16.85 0.74 -0.48	15.66 0.65 0.00	15.27 0.64 0.00	16.43 0.79 -0.18	19.05 0.84 -2.63	30.46 1.11 -8.06	40.88 1.11 -18.43	32.39 1.16 -9.75	25.87 1.17 -2.97	22.58 1.09 -0.17	22.43 1.03 -0.89	21.80 1.03 -0.66	21.96 1.02 -0.88	22.11 1.01 -1.29	22.88 1.01 -2.15	25.80 1.19 -3.31	34.02 1.55 -7.02	43.22 2.04 -7.22	42.05 1.92 -7.01	29.51 1.68 -0.25	25.61 1.24 -2.98	22.43 1.13 0.00	20.27 0.70 0.00
CRICKET___VALLEY_CC2 323757	18.91 0.77 -2.47	16.85 0.74 -0.48	15.66 0.65 0.00	15.27 0.64 0.00	16.43 0.79 -0.18	19.05 0.84 -2.63	30.46 1.11 -8.06	40.88 1.11 -18.43	32.39 1.16 -9.75	25.87 1.17 -2.97	22.58 1.09 -0.17	22.43 1.03 -0.89	21.80 1.03 -0.66	21.96 1.02 -0.88	22.11 1.01 -1.29	22.88 1.01 -2.15	25.80 1.19 -3.31	34.02 1.55 -7.02	43.22 2.04 -7.22	42.05 1.92 -7.01	29.51 1.68 -0.25	25.61 1.24 -2.98	22.43 1.13 0.00	20.27 0.70 0.00
CRICKET___VALLEY_CC3 323758	18.91 0.77 -2.47	16.85 0.74 -0.48	15.66 0.65 0.00	15.27 0.64 0.00	16.43 0.79 -0.18	19.05 0.84 -2.63	30.46 1.11 -8.06	40.88 1.11 -18.43	32.39 1.16 -9.75	25.87 1.17 -2.97	22.58 1.09 -0.17	22.43 1.03 -0.89	21.80 1.03 -0.66	21.96 1.02 -0.88	22.11 1.01 -1.29	22.88 1.01 -2.15	25.80 1.19 -3.31	34.02 1.55 -7.02	43.22 2.04 -7.22	42.05 1.92 -7.01	29.51 1.68 -0.25	25.61 1.24 -2.98	22.43 1.13 0.00	20.27 0.70 0.00
CRUCIBLE_METL_DRP 24180	15.89 0.16 -0.06	15.82 0.17 -0.01	15.25 0.24 0.00	14.85 0.22 0.00	15.66 0.20 0.00	15.82 0.17 -0.07	21.69 0.28 -0.11	22.19 0.38 -0.46	22.14 0.41 -0.25	22.27 0.48 -0.08	21.77 0.45 0.00	20.80 0.29 0.00	20.38 0.26 0.00	20.31 0.26 0.00	20.02 0.22 0.00	20.05 0.32 0.00	21.64 0.34 0.00	25.86 0.41 0.00	34.57 0.61 0.00	33.75 0.63 0.00	28.10 0.52 0.00	21.83 0.45 0.00	21.62 0.32 0.00	20.01 0.45 0.00
DAHOWA___HYDRO 323763	19.42 0.78 -2.96	17.04 0.83 -0.57	15.79 0.78 0.00	15.44 0.82 0.00	16.56 0.88 -0.22	19.65 0.92 -3.15	30.04 1.34 -7.40	44.80 1.37 -22.09	34.48 1.31 -11.69	26.65 1.37 -3.56	22.85 1.15 -0.38	22.18 1.09 -0.58	21.57 1.09 -0.36	21.62 1.08 -0.49	21.54 1.03 -0.71	21.95 1.04 -1.18	24.44 1.32 -1.82	30.97 1.63 -3.90	40.11 2.18 -3.97	39.10 2.12 -3.86	29.56 1.85 -0.14	24.48 1.45 -1.64	22.62 1.32 0.00	20.54 0.98 0.00
DANC___LFGE 323619	15.55 -0.13 0.00	15.50 -0.14 0.00	14.92 -0.09 0.00	14.54 -0.09 0.00	15.33 -0.12 0.00	15.48 -0.11 0.00	21.28 -0.02 0.00	21.30 -0.04 0.00	21.35 -0.13 0.00	21.55 -0.17 0.00	21.02 -0.30 0.00	20.14 -0.37 0.00	19.73 -0.38 0.00	19.67 -0.38 0.00	19.45 -0.36 0.00	19.47 -0.26 0.00	20.98 -0.32 0.00	25.65 0.20 0.00	34.40 0.44 0.00	33.68 0.56 0.00	27.99 0.41 0.00	21.64 0.26 0.00	21.49 0.19 0.00	19.86 0.29 0.00
DANSKAMMER___1 23586	18.95 1.00 -2.27	17.05 0.97 -0.44	15.87 0.86 0.00	15.47 0.85 0.00	16.58 0.96 -0.17	18.95 0.95 -2.42	31.36 1.43 -8.63	39.73 1.43 -16.96	31.94 1.50 -8.96	25.91 1.46 -2.73	23.75 1.43 -1.00	23.26 1.37 -1.38	22.32 1.37 -0.84	22.54 1.36 -1.12	22.77 1.33 -1.64	23.76 1.30 -2.72	26.99 1.49 -4.20	36.25 1.91 -8.90	45.63 2.51 -9.17	44.46 2.45 -8.89	29.91 2.01 -0.32	26.71 1.54 -3.78	22.73 1.43 0.00	20.60 1.04 0.00
DANSKAMMER___2 23589	18.95 1.00 -2.27	17.05 0.97 -0.44	15.87 0.86 0.00	15.47 0.85 0.00	16.58 0.96 -0.17	18.95 0.95 -2.42	31.36 1.43 -8.63	39.73 1.43 -16.96	31.94 1.50 -8.96	25.91 1.46 -2.73	23.75 1.43 -1.00	23.26 1.37 -1.38	22.32 1.37 -0.84	22.54 1.36 -1.12	22.77 1.33 -1.64	23.76 1.30 -2.72	26.99 1.49 -4.20	36.25 1.91 -8.90	45.63 2.51 -9.17	44.46 2.45 -8.89	29.91 2.01 -0.32	26.71 1.54 -3.78	22.73 1.43 0.00	20.60 1.04 0.00
DANSKAMMER___3 23590	18.95 1.00 -2.27	17.05 0.97 -0.44	15.87 0.86 0.00	15.47 0.85 0.00	16.58 0.96 -0.17	18.95 0.95 -2.42	31.36 1.43 -8.63	39.73 1.43 -16.96	31.94 1.50 -8.96	25.91 1.46 -2.73	23.75 1.43 -1.00	23.26 1.37 -1.38	22.32 1.37 -0.84	22.54 1.36 -1.12	22.77 1.33 -1.64	23.76 1.30 -2.72	26.99 1.49 -4.20	36.25 1.91 -8.90	45.63 2.51 -9.17	44.46 2.45 -8.89	29.91 2.01 -0.32	26.71 1.54 -3.78	22.73 1.43 0.00	20.60 1.04 0.00
DANSKAMMER___4 23591	18.95 1.00 -2.27	17.05 0.97 -0.44	15.87 0.86 0.00	15.47 0.85 0.00	16.58 0.96 -0.17	18.95 0.95 -2.42	31.36 1.43 -8.63	39.73 1.43 -16.96	31.94 1.50 -8.96	25.91 1.46 -2.73	23.75 1.43 -1.00	23.26 1.37 -1.38	22.32 1.37 -0.84	22.54 1.36 -1.12	22.77 1.33 -1.64	23.76 1.30 -2.72	26.99 1.49 -4.20	36.25 1.91 -8.90	45.63 2.51 -9.17	44.46 2.45 -8.89	29.91 2.01 -0.32	26.71 1.54 -3.78	22.73 1.43 0.00	20.60 1.04 0.00
DANSKAMMER___DIESEL 23592	18.95 1.00 -2.27	17.05 0.97 -0.44	15.87 0.86 0.00	15.47 0.85 0.00	16.55 0.93 -0.17	18.95 0.95 -2.42	31.36 1.43 -8.63	39.73 1.43 -16.96	31.95 1.50 -8.96	25.91 1.46 -2.73	23.75 1.43 -1.00	23.26 1.37 -1.38	22.32 1.37 -0.84	22.54 1.36 -1.12	22.81 1.37 -1.64	23.76 1.30 -2.72	26.99 1.49 -4.20	36.25 1.91 -8.90	45.63 2.51 -9.17	44.46 2.45 -8.89	29.91 2.01 -0.32	26.71 1.54 -3.78	22.73 1.43 0.00	20.60 1.04 0.00

DARBY___SOLAR 323810	19.39 0.75 -2.96	17.01 0.80 -0.57	15.75 0.74 0.00	15.40 0.77 0.00	16.51 0.83 -0.22	19.60 0.87 -3.14	29.97 1.28 -7.40	44.72 1.30 -22.07	34.40 1.25 -11.67	26.58 1.30 -3.56	22.83 1.13 -0.38	22.14 1.05 -0.58	21.53 1.05 -0.36	21.58 1.04 -0.49	21.51 0.99 -0.71	21.92 1.01 -1.18	24.40 1.28 -1.83	30.93 1.58 -3.91	40.02 2.07 -3.99	39.01 2.02 -3.87	29.48 1.77 -0.14	24.42 1.39 -1.65	22.56 1.26 0.00	20.48 0.92 0.00
DASHVILLE___HYD 23610	18.93 0.88 -2.38	16.93 0.83 -0.46	15.74 0.72 0.00	15.34 0.72 0.00	16.42 0.79 -0.18	18.91 0.79 -2.53	29.74 1.17 -7.27	40.24 1.13 -17.77	31.97 1.18 -9.31	25.69 1.13 -2.84	23.20 1.24 -0.65	22.48 1.07 -0.90	21.73 1.07 -0.55	21.85 1.06 -0.73	21.95 1.07 -1.08	22.52 1.01 -1.78	25.20 1.19 -2.71	32.79 1.58 -5.77	41.92 2.04 -5.93	40.82 1.95 -5.75	29.38 1.60 -0.21	25.11 1.28 -2.45	22.47 1.17 0.00	20.41 0.84 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.43 1.87 -3.90	18.06 1.86 -0.56	16.75 1.70 -0.04	16.32 1.65 -0.04	17.62 1.87 -0.29	21.40 1.95 -3.86	32.55 2.49 -8.76	40.89 2.56 -16.98	33.42 2.92 -9.02	27.93 3.34 -2.86	25.67 3.20 -1.15	24.87 2.91 -1.45	23.83 2.86 -0.85	24.02 2.83 -1.14	24.43 2.87 -1.76	28.63 2.98 -5.92	33.40 3.26 -8.85	38.49 3.87 -9.18	48.67 5.26 -9.46	47.21 5.03 -9.05	37.19 4.38 -5.24	34.59 2.89 -10.31	29.15 3.26 -4.59	22.00 2.31 -0.12
DELAWARE___LFGE 323621	17.33 0.63 -1.03	16.45 0.61 -0.20	15.59 0.57 0.00	15.20 0.57 0.00	16.18 0.65 -0.08	17.35 0.67 -1.09	23.76 0.98 -1.49	30.00 0.98 -7.68	26.53 0.99 -4.06	23.96 1.00 -1.24	22.17 0.94 0.09	21.24 0.86 0.13	20.90 0.87 0.08	20.77 0.82 0.11	20.46 0.81 0.15	20.26 0.79 0.26	21.78 0.87 0.40	25.77 1.14 0.82	34.62 1.53 0.87	33.80 1.52 0.84	28.87 1.32 0.03	22.03 1.01 0.36	22.20 0.89 0.00	20.27 0.70 0.00
DERFIELD_115KV_TB7 355931	15.74 0.06 0.00	15.70 0.06 0.00	15.07 0.06 0.00	14.68 0.06 0.00	15.52 0.06 0.00	15.65 0.06 0.00	21.40 0.11 0.00	21.43 0.09 0.00	21.57 0.09 0.00	21.81 0.09 0.00	21.38 0.06 0.00	20.57 0.06 0.00	20.18 0.06 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.79 0.06 0.00	21.36 0.06 0.00	25.52 0.08 0.00	34.06 0.10 0.00	33.25 0.13 0.00	27.71 0.14 0.00	21.49 0.11 0.00	21.39 0.09 0.00	19.62 0.06 0.00
DOGLEVILLE___HYD 23807	16.11 0.44 0.00	16.06 0.42 0.00	15.43 0.42 0.00	15.02 0.40 0.00	15.87 0.42 0.00	16.01 0.42 0.00	21.92 0.62 0.00	21.83 0.49 0.00	21.98 0.49 0.00	22.22 0.50 0.00	21.81 0.49 0.00	20.92 0.41 0.00	20.50 0.38 0.00	20.41 0.36 0.00	20.18 0.38 0.00	20.12 0.39 0.00	21.75 0.45 0.00	26.03 0.59 0.00	34.74 0.78 0.00	33.91 0.79 0.00	28.26 0.69 0.00	21.92 0.53 0.00	21.83 0.53 0.00	20.15 0.59 0.00
DUNKIRK___115KV_TB_200 55889	15.46 -0.31 -0.10	15.42 -0.23 -0.02	15.22 0.21 0.00	14.73 0.10 0.00	15.43 -0.03 -0.01	15.51 -0.19 -0.11	21.17 -0.32 -0.19	22.16 0.04 -0.78	21.98 0.09 -0.41	21.91 0.07 -0.13	21.38 0.06 0.00	20.35 -0.16 0.00	19.86 -0.26 0.00	19.73 -0.32 0.00	19.45 -0.36 0.00	19.73 0.00 0.00	21.36 0.06 0.00	25.73 0.28 -0.01	34.57 0.61 0.00	34.01 0.89 0.00	28.29 0.72 0.00	22.07 0.68 0.00	21.83 0.53 0.00	20.44 0.88 0.00
DUNKIRK___1 23563	15.46 -0.31 -0.10	15.42 -0.23 -0.02	15.22 0.21 0.00	14.73 0.10 0.00	15.43 -0.03 -0.01	15.51 -0.19 -0.11	21.17 -0.32 -0.19	22.16 0.04 -0.78	21.98 0.09 -0.41	21.91 0.07 -0.13	21.38 0.06 0.00	20.35 -0.16 0.00	19.86 -0.26 0.00	19.73 -0.32 0.00	19.45 -0.36 0.00	19.73 0.00 0.00	21.36 0.06 0.00	25.73 0.28 -0.01	34.57 0.61 0.00	34.01 0.89 0.00	28.29 0.72 0.00	22.07 0.68 0.00	21.83 0.53 0.00	20.44 0.88 0.00
DUNKIRK___2 23564	15.46 -0.31 -0.10	15.42 -0.23 -0.02	15.22 0.21 0.00	14.73 0.10 0.00	15.43 -0.03 -0.01	15.51 -0.19 -0.11	21.17 -0.32 -0.19	22.16 0.04 -0.78	21.98 0.09 -0.41	21.91 0.07 -0.13	21.38 0.06 0.00	20.35 -0.16 0.00	19.86 -0.26 0.00	19.73 -0.32 0.00	19.45 -0.36 0.00	19.73 0.00 0.00	21.36 0.06 0.00	25.73 0.28 -0.01	34.57 0.61 0.00	34.01 0.89 0.00	28.29 0.72 0.00	22.07 0.68 0.00	21.83 0.53 0.00	20.44 0.88 0.00
DUNKIRK___3 23565	15.43 -0.34 -0.10	15.39 -0.27 -0.02	15.18 0.17 0.00	14.68 0.06 0.00	15.38 -0.08 -0.01	15.46 -0.23 -0.11	21.09 -0.40 -0.19	22.10 -0.02 -0.78	21.89 0.00 -0.41	21.85 0.00 -0.13	21.30 -0.02 0.00	20.29 -0.23 0.00	19.80 -0.32 0.00	19.67 -0.38 0.00	19.41 -0.40 0.00	19.69 -0.04 0.00	21.30 0.00 0.00	25.66 0.20 -0.01	34.43 0.48 0.00	33.88 0.76 0.00	28.15 0.58 0.00	21.96 0.58 0.00	21.73 0.43 0.00	20.35 0.78 0.00
DUNKIRK___4 23566	15.43 -0.34 -0.10	15.39 -0.27 -0.02	15.19 0.18 0.00	14.68 0.06 0.00	15.40 -0.06 -0.01	15.46 -0.23 -0.11	21.10 -0.38 -0.19	22.08 -0.02 -0.76	21.88 0.00 -0.40	21.84 0.00 -0.12	21.32 0.00 0.00	20.29 -0.23 0.00	19.80 -0.32 0.00	19.67 -0.38 0.00	19.41 -0.40 0.00	19.67 -0.06 0.00	21.28 -0.02 0.00	25.66 0.20 -0.01	34.43 0.48 0.00	33.88 0.76 0.00	28.18 0.61 0.00	21.98 0.60 0.00	21.75 0.45 0.00	20.37 0.80 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.94 0.99 -2.28	17.06 0.99 -0.44	15.89 0.87 0.00	15.49 0.86 0.00	16.61 0.99 -0.17	19.05 1.04 -2.42	31.60 1.58 -8.72	39.89 1.58 -16.97	32.09 1.63 -8.97	26.15 1.69 -2.74	24.01 1.66 -1.03	23.50 1.58 -1.41	22.54 1.57 -0.85	22.76 1.56 -1.14	23.02 1.54 -1.67	24.05 1.54 -2.78	27.26 1.68 -4.28	36.58 2.06 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.16 2.26 -0.33	26.91 1.67 -3.86	22.90 1.60 0.00	20.64 1.08 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.70 0.89 -2.13	16.93 0.88 -0.41	15.78 0.77 0.00	15.39 0.76 0.00	16.46 0.85 -0.16	18.71 0.86 -2.26	31.78 1.30 -9.19	38.55 1.32 -15.88	31.24 1.37 -8.39	25.65 1.37 -2.56	23.84 1.34 -1.18	23.42 1.27 -1.63	22.38 1.27 -0.99	22.65 1.26 -1.33	23.00 1.25 -1.95	24.18 1.22 -3.23	27.64 1.36 -4.98	37.74 1.76 -10.54	47.10 2.27 -10.87	45.92 2.25 -10.55	29.83 1.88 -0.38	27.28 1.41 -4.49	22.62 1.32 0.00	20.50 0.94 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.53 0.91 0.00	16.64 1.02 -0.17	19.00 1.00 -2.42	31.62 1.62 -8.71	39.92 1.62 -16.96	32.12 1.68 -8.97	26.21 1.76 -2.73	24.07 1.73 -1.02	23.55 1.64 -1.40	22.59 1.63 -0.84	22.81 1.62 -1.14	23.07 1.60 -1.67	24.08 1.58 -2.77	27.27 1.70 -4.26	36.62 2.11 -9.06	45.98 2.68 -9.34	44.86 2.68 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.94 1.64 0.00	20.60 1.04 0.00
E179THST_13_KV_LOAD 356214	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.58 0.95 0.00	16.69 1.07 -0.17	19.05 1.04 -2.42	31.71 1.70 -8.71	40.01 1.71 -16.96	32.23 1.78 -8.97	26.30 1.85 -2.73	24.15 1.81 -1.02	23.63 1.72 -1.40	22.67 1.71 -0.84	22.89 1.70 -1.14	23.15 1.68 -1.67	24.17 1.68 -2.77	27.37 1.81 -4.26	36.75 2.24 -9.06	46.15 2.85 -9.34	45.03 2.85 -9.06	30.30 2.40 -0.32	27.00 1.77 -3.84	23.05 1.75 0.00	20.68 1.12 0.00

EAST HAMPTON___GT 23717	21.61 2.04 -3.90	18.23 2.03 -0.56	16.92 1.86 -0.04	16.47 1.80 -0.04	17.82 2.07 -0.29	21.58 2.14 -3.86	32.76 2.71 -8.76	41.19 2.86 -16.98	33.70 3.20 -9.02	28.24 3.65 -2.87	25.98 3.50 -1.16	25.14 3.18 -1.45	24.17 3.20 -0.85	24.40 3.21 -1.14	24.79 3.23 -1.76	28.88 3.24 -5.92	33.66 3.51 -8.85	38.85 4.22 -9.18	49.15 5.74 -9.46	47.70 5.53 -9.05	37.64 4.82 -5.24	35.38 3.68 -10.31	29.43 3.54 -4.59	22.23 2.54 -0.12
EAST RIVER___6 23660	18.94 0.99 -2.28	17.11 1.03 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.68 1.66 -8.72	40.00 1.69 -16.98	32.22 1.76 -8.97	26.30 1.85 -2.74	24.16 1.81 -1.03	23.64 1.72 -1.41	22.68 1.71 -0.85	22.90 1.70 -1.14	23.16 1.68 -1.67	24.16 1.66 -2.78	27.35 1.77 -4.28	36.70 2.19 -9.07	46.09 2.78 -9.35	44.97 2.78 -9.07	30.24 2.34 -0.33	26.93 1.69 -3.86	22.98 1.68 0.00	20.62 1.06 0.00
EAST RIVER___7 23524	18.94 0.99 -2.28	17.11 1.03 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.68 1.66 -8.72	40.00 1.69 -16.98	32.22 1.76 -8.97	26.30 1.85 -2.74	24.16 1.81 -1.03	23.64 1.72 -1.41	22.68 1.71 -0.85	22.90 1.70 -1.14	23.16 1.68 -1.67	24.16 1.66 -2.78	27.35 1.77 -4.28	36.70 2.19 -9.07	46.09 2.78 -9.35	44.97 2.78 -9.07	30.24 2.34 -0.33	26.93 1.69 -3.86	22.98 1.68 0.00	20.62 1.06 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.89 0.96 -2.26	17.04 0.97 -0.44	15.86 0.84 0.00	15.47 0.85 0.00	16.60 0.97 -0.17	19.00 1.01 -2.40	31.59 1.51 -8.78	39.74 1.54 -16.87	31.99 1.59 -8.92	26.07 1.63 -2.72	23.97 1.60 -1.05	23.46 1.52 -1.43	22.49 1.51 -0.87	22.72 1.50 -1.16	22.99 1.49 -1.70	24.03 1.48 -2.83	27.27 1.62 -4.36	36.69 2.01 -9.23	46.12 2.65 -9.51	44.93 2.58 -9.23	30.11 2.21 -0.33	26.91 1.60 -3.93	22.84 1.53 0.00	20.60 1.04 0.00
EAST_HAMPTON___DIESEL 23722	21.61 2.04 -3.90	18.23 2.03 -0.56	16.93 1.88 -0.04	16.48 1.81 -0.04	17.82 2.07 -0.29	21.58 2.14 -3.86	32.79 2.73 -8.76	41.19 2.86 -16.98	33.72 3.22 -9.02	28.24 3.65 -2.87	25.98 3.50 -1.16	25.14 3.18 -1.45	24.17 3.20 -0.85	24.42 3.23 -1.14	24.81 3.25 -1.76	28.88 3.24 -5.92	33.68 3.54 -8.85	38.87 4.25 -9.18	49.15 5.74 -9.46	47.70 5.53 -9.05	37.64 4.82 -5.24	35.40 3.70 -10.31	29.43 3.54 -4.59	22.23 2.54 -0.12
EAST_PULASKI___ESR 323781	15.48 -0.19 0.00	15.45 -0.19 0.00	14.88 -0.14 0.00	14.49 -0.13 0.00	15.28 -0.17 0.00	15.40 -0.19 0.00	21.11 -0.19 0.00	21.15 -0.19 0.00	21.24 -0.24 0.00	21.48 -0.24 0.00	21.00 -0.32 0.00	20.14 -0.37 0.00	19.74 -0.38 0.00	19.67 -0.38 0.00	19.43 -0.38 0.00	19.41 -0.32 0.00	20.91 0.00 0.00	25.80 0.36 0.00	34.57 0.61 0.00	33.78 0.66 0.00	28.10 0.52 0.00	21.79 0.41 0.00	21.58 0.28 0.00	19.99 0.43 0.00
EAST_RIVER___1 323558	18.97 1.02 -2.28	17.11 1.03 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.68 1.05 -0.17	19.07 1.06 -2.42	31.68 1.66 -8.72	39.98 1.67 -16.98	32.19 1.74 -8.97	26.28 1.82 -2.74	24.14 1.79 -1.03	23.62 1.70 -1.41	22.64 1.67 -0.85	22.88 1.68 -1.14	23.12 1.64 -1.67	24.14 1.64 -2.78	27.33 1.75 -4.28	36.68 2.16 -9.07	46.05 2.75 -9.35	44.93 2.75 -9.07	30.24 2.34 -0.33	26.95 1.71 -3.86	22.98 1.68 0.00	20.64 1.08 0.00
EAST_RIVER___2 323559	18.94 0.99 -2.28	17.11 1.03 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.68 1.66 -8.72	40.00 1.69 -16.98	32.22 1.76 -8.97	26.30 1.85 -2.74	24.16 1.81 -1.03	23.64 1.72 -1.41	22.68 1.71 -0.85	22.90 1.70 -1.14	23.16 1.68 -1.67	24.16 1.66 -2.78	27.35 1.77 -4.28	36.70 2.19 -9.07	46.09 2.78 -9.35	44.97 2.78 -9.07	30.24 2.34 -0.33	26.93 1.69 -3.86	22.98 1.68 0.00	20.62 1.06 0.00
EAST___DELAWARE_HYD 23607	18.66 1.02 -1.97	16.99 0.97 -0.38	15.87 0.86 0.00	15.46 0.83 0.00	16.51 0.91 -0.15	18.58 0.90 -2.09	27.15 1.38 -4.47	37.32 1.32 -14.66	30.57 1.38 -7.72	25.40 1.33 -2.35	22.82 1.30 -0.20	22.01 1.23 -0.27	21.51 1.23 -0.16	21.49 1.22 -0.22	21.33 1.21 -0.32	21.46 1.20 -0.52	23.45 1.36 -0.79	28.96 1.81 -1.71	38.02 2.34 -1.73	37.11 2.32 -1.68	29.54 1.90 -0.06	23.55 1.45 -0.71	22.67 1.36 0.00	20.64 1.08 0.00
EIGHT_POINT___WT_PWR 323820	15.81 0.02 -0.13	15.73 0.06 -0.02	15.37 0.36 0.00	14.89 0.26 0.00	15.59 0.12 -0.01	15.83 0.11 -0.13	21.70 0.17 -0.23	22.77 0.49 -0.94	22.57 0.58 -0.51	22.50 0.63 -0.15	21.81 0.49 0.00	20.70 0.18 0.00	20.32 0.20 0.00	20.25 0.20 0.00	19.90 0.10 0.00	20.12 0.39 0.00	21.85 0.55 0.00	26.34 0.89 -0.01	35.38 1.43 0.00	34.74 1.62 0.00	28.90 1.32 0.00	22.32 0.94 0.00	22.18 0.87 0.00	20.66 1.09 0.00
ELBRIDGE_115KV_TB2 80188	15.99 0.25 -0.07	15.92 0.27 -0.01	15.37 0.36 0.00	14.96 0.34 0.00	15.77 0.31 -0.01	15.94 0.28 -0.07	21.85 0.43 -0.13	22.43 0.58 -0.51	22.40 0.64 -0.28	22.54 0.74 -0.09	22.00 0.68 0.00	21.00 0.49 0.00	20.54 0.42 0.00	20.49 0.44 0.00	20.16 0.36 0.00	20.22 0.49 0.00	21.85 0.55 0.00	25.81 0.36 -0.01	34.50 0.54 0.00	33.68 0.56 0.00	28.04 0.47 0.00	21.75 0.36 0.00	21.60 0.30 0.00	19.96 0.39 0.00
ELEC_TRO_TEK 24086	19.16 1.21 -2.28	17.27 1.19 -0.44	16.02 1.01 0.00	15.62 0.99 0.00	16.83 1.21 -0.17	19.29 1.28 -2.42	31.59 1.58 -8.72	39.84 1.52 -16.98	32.18 1.72 -8.98	26.57 2.11 -2.74	24.37 2.03 -1.03	23.74 1.83 -1.41	22.76 1.79 -0.85	22.98 1.78 -1.14	23.28 1.80 -1.67	24.37 1.85 -2.79	27.62 2.02 -4.30	36.82 2.32 -9.06	46.48 3.19 -9.33	45.25 3.08 -9.05	30.60 2.70 -0.32	27.77 1.92 -4.46	23.33 2.02 -0.01	20.97 1.41 0.00
ELLENBURG_WT_PWR 323604	15.49 -0.19 0.00	15.42 -0.22 0.00	14.76 -0.26 0.00	14.32 -0.31 0.00	15.15 -0.31 0.00	15.35 -0.23 0.00	20.94 -0.36 0.00	21.13 -0.21 0.00	21.33 -0.15 0.00	21.48 -0.24 0.00	21.21 -0.11 0.00	20.47 -0.04 0.00	20.04 -0.08 0.00	19.95 -0.10 0.00	19.73 -0.08 0.00	19.69 -0.04 0.00	21.23 -0.06 0.00	25.37 -0.08 0.00	33.75 -0.20 0.00	32.72 -0.40 0.00	26.97 -0.61 0.00	20.83 -0.56 0.00	20.71 -0.60 0.00	18.96 -0.61 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.25 -0.52 -0.10	15.24 -0.42 -0.02	15.06 0.05 0.00	14.55 -0.07 0.00	15.25 -0.22 -0.01	15.29 -0.41 -0.10	20.80 -0.68 -0.18	21.72 -0.36 -0.74	21.52 -0.34 -0.39	21.49 -0.35 -0.12	20.98 -0.34 0.00	20.00 -0.51 0.00	19.51 -0.60 0.00	19.41 -0.64 0.00	19.17 -0.63 0.00	19.41 -0.32 0.00	20.98 -0.32 0.00	25.25 -0.20 -0.01	33.82 -0.14 0.00	33.25 0.13 0.00	27.66 0.08 0.00	21.62 0.24 0.00	21.41 0.11 0.00	20.11 0.55 0.00
EMPIRE_CC_1 323656	18.93 0.47 -2.79	16.65 0.47 -0.54	15.42 0.41 0.00	15.06 0.44 0.00	16.19 0.53 -0.21	19.08 0.53 -2.96	29.40 0.64 -7.47	42.73 0.60 -20.79	33.08 0.60 -10.99	25.68 0.61 -3.35	22.26 0.51 -0.43	21.63 0.43 -0.69	21.02 0.46 -0.44	21.08 0.44 -0.59	21.12 0.46 -0.86	21.61 0.45 -1.42	24.15 0.66 -2.19	30.96 0.84 -4.68	39.83 1.09 -4.79	38.72 0.96 -4.65	28.68 0.94 -0.17	24.07 0.70 -1.98	21.85 0.55 0.00	19.84 0.27 0.00

EMPIRE_CC_2 323658	18.93 0.47 -2.79	16.65 0.47 -0.54	15.42 0.41 0.00	15.06 0.44 0.00	16.19 0.53 -0.21	19.08 0.53 -2.96	29.40 0.64 -7.47	42.73 0.60 -20.79	33.08 0.60 -10.99	25.68 0.61 -3.35	22.26 0.51 -0.43	21.63 0.43 -0.69	21.02 0.46 -0.44	21.08 0.44 -0.59	21.12 0.46 -0.86	21.61 0.45 -1.42	24.15 0.66 -2.19	30.96 0.84 -4.68	39.83 1.09 -4.79	38.72 0.96 -4.65	28.68 0.94 -0.17	24.07 0.70 -1.98	21.85 0.55 0.00	19.84 0.27 0.00
ENORWICH_115KV_TB1 80156	17.08 0.99 -0.42	16.67 0.95 -0.08	16.07 1.05 0.00	15.62 0.99 0.00	16.54 1.05 -0.03	17.11 1.08 -0.45	23.76 1.68 -0.77	26.26 1.79 -3.12	24.86 1.72 -1.66	23.88 1.65 -0.51	22.75 1.43 0.00	21.60 1.09 0.00	21.20 1.09 0.00	21.05 1.00 0.00	20.75 0.95 0.00	21.17 1.44 0.00	22.87 1.58 0.00	27.67 2.21 -0.01	37.11 3.16 0.00	36.43 3.31 0.00	30.30 2.73 0.00	23.54 2.16 0.00	23.11 1.81 0.00	21.29 1.72 0.00
ERIE_ST__34_KV_TB1-2 80199	15.45 -0.33 -0.10	15.41 -0.25 -0.02	15.19 0.18 0.00	14.70 0.07 0.00	15.40 -0.06 -0.01	15.48 -0.22 -0.11	21.12 -0.36 -0.19	22.08 -0.02 -0.76	21.90 0.02 -0.40	21.86 0.02 -0.12	21.32 0.00 0.00	20.31 -0.21 0.00	19.82 -0.30 0.00	19.71 -0.34 0.00	19.45 -0.36 0.00	19.73 0.00 0.00	21.34 0.04 0.00	25.71 0.25 -0.01	34.50 0.54 0.00	33.95 0.83 0.00	28.18 0.61 0.00	21.98 0.60 0.00	21.71 0.40 0.00	20.35 0.78 0.00
ERIE_WT_PWR 323693	15.38 -0.39 -0.10	15.35 -0.31 -0.02	15.15 0.13 0.00	14.64 0.01 0.00	15.26 -0.20 -0.01	15.40 -0.30 -0.11	20.97 -0.51 -0.19	21.90 -0.19 -0.75	21.75 -0.13 -0.39	21.73 -0.11 -0.12	21.15 -0.17 0.00	20.14 -0.37 0.00	19.80 -0.32 0.00	19.69 -0.36 0.00	19.41 -0.40 0.00	19.57 -0.16 0.00	21.17 -0.13 0.00	25.45 0.00 -0.01	34.13 0.17 0.00	33.58 0.46 0.00	27.91 0.33 0.00	21.60 0.21 0.00	21.58 0.28 0.00	20.25 0.68 0.00
ESPRGFLD_115KV_TB1 80157	17.53 0.80 -1.06	16.62 0.78 -0.20	15.75 0.74 0.00	15.36 0.73 0.00	16.35 0.82 -0.08	17.57 0.86 -1.12	24.12 1.30 -1.52	30.51 1.28 -7.88	26.94 1.29 -4.17	24.32 1.32 -1.27	22.46 1.24 0.09	21.49 1.11 0.13	21.16 1.13 0.08	20.99 1.04 0.11	20.68 1.03 0.16	20.51 1.05 0.26	22.02 1.13 0.41	26.08 1.48 0.84	35.04 1.97 0.89	34.28 2.02 0.86	29.25 1.71 0.03	22.32 1.30 0.37	22.45 1.15 0.00	20.48 0.92 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.12 0.28 -0.16	15.95 0.28 -0.03	15.42 0.41 0.00	14.99 0.37 0.00	15.81 0.34 -0.01	16.09 0.33 -0.17	22.13 0.53 -0.30	23.26 0.70 -1.21	22.82 0.69 -0.65	22.64 0.72 -0.20	21.92 0.60 0.00	20.88 0.37 0.00	20.44 0.32 0.00	20.37 0.32 0.00	20.10 0.30 0.00	20.36 0.63 0.00	22.02 0.72 0.00	26.42 0.97 -0.01	35.35 1.39 0.00	34.57 1.46 0.00	28.76 1.19 0.00	22.33 0.94 0.00	22.07 0.77 0.00	20.37 0.80 0.00
ETNA_____115KV_TB2 80207	16.12 0.28 -0.16	15.95 0.28 -0.03	15.42 0.41 0.00	14.99 0.37 0.00	15.81 0.34 -0.01	16.09 0.33 -0.17	22.13 0.53 -0.30	23.26 0.70 -1.21	22.82 0.69 -0.65	22.64 0.72 -0.20	21.92 0.60 0.00	20.88 0.37 0.00	20.44 0.32 0.00	20.37 0.32 0.00	20.10 0.30 0.00	20.36 0.63 0.00	22.02 0.72 0.00	26.42 0.97 -0.01	35.35 1.39 0.00	34.57 1.46 0.00	28.76 1.19 0.00	22.33 0.94 0.00	22.07 0.77 0.00	20.37 0.80 0.00
EUCLID__115KV_TB2 356179	15.57 -0.16 -0.05	15.51 -0.14 -0.01	14.94 -0.08 0.00	14.54 -0.09 0.00	15.33 -0.12 0.00	15.49 -0.16 -0.06	21.20 -0.19 -0.10	21.60 -0.13 -0.39	21.54 -0.15 -0.21	21.68 -0.11 -0.06	21.17 -0.15 0.00	20.31 -0.21 0.00	19.90 -0.22 0.00	19.83 -0.22 0.00	19.59 -0.22 0.00	19.57 -0.16 0.00	21.11 -0.19 0.00	25.27 -0.18 0.00	33.75 -0.20 0.00	32.95 -0.17 0.00	27.44 -0.14 0.00	21.32 -0.06 0.00	21.15 -0.15 0.00	19.60 0.04 0.00
E_CANADA_CAP_HY 24051	19.24 0.58 -2.99	16.89 0.67 -0.58	15.66 0.65 0.00	15.31 0.69 0.00	16.40 0.73 -0.22	19.58 0.83 -3.17	29.86 1.17 -7.39	44.85 1.24 -22.27	34.27 1.01 -11.78	26.29 0.98 -3.59	22.42 0.73 -0.38	21.72 0.64 -0.57	21.09 0.62 -0.35	21.23 0.70 -0.47	21.25 0.75 -0.69	21.73 0.85 -1.15	24.26 1.19 -1.77	30.64 1.40 -3.80	39.76 1.93 -3.87	38.83 1.95 -3.76	29.39 1.68 -0.13	24.48 1.50 -1.60	22.58 1.28 0.00	20.40 0.84 0.00
E_CANADA_MHWK_HY 24050	16.11 0.44 0.00	16.06 0.42 0.00	15.43 0.42 0.00	15.02 0.40 0.00	15.87 0.42 0.00	16.01 0.42 0.00	21.92 0.62 0.00	21.83 0.49 0.00	21.98 0.49 0.00	22.22 0.50 0.00	21.81 0.49 0.00	20.92 0.41 0.00	20.50 0.38 0.00	20.41 0.36 0.00	20.18 0.38 0.00	20.12 0.39 0.00	21.75 0.45 0.00	26.03 0.59 0.00	34.74 0.78 0.00	33.91 0.79 0.00	28.26 0.69 0.00	21.92 0.53 0.00	21.83 0.53 0.00	20.15 0.59 0.00
E_FISHKILL__LBMP 23776	18.97 0.88 -2.41	16.96 0.86 -0.47	15.77 0.75 0.00	15.39 0.76 0.00	16.52 0.88 -0.18	19.07 0.92 -2.56	30.87 1.34 -8.23	40.71 1.37 -18.00	32.39 1.40 -9.52	26.06 1.43 -2.90	23.58 1.39 -0.87	23.00 1.31 -1.18	22.14 1.31 -0.71	22.31 1.30 -0.95	22.49 1.29 -1.40	23.31 1.26 -2.32	26.30 1.43 -3.57	34.80 1.78 -7.58	44.10 2.34 -7.80	42.97 2.29 -7.57	29.80 1.96 -0.27	26.04 1.43 -3.22	22.67 1.36 0.00	20.46 0.90 0.00
FALCON__SEABRD_CC1 323796	15.61 -0.06 0.00	15.55 -0.09 0.00	14.88 -0.14 0.00	14.42 -0.20 0.00	15.25 -0.20 0.00	15.46 -0.13 0.00	21.13 -0.17 0.00	21.34 0.00 0.00	21.55 0.06 0.00	21.68 -0.04 0.00	21.43 0.11 0.00	20.67 0.16 0.00	20.22 0.10 0.00	20.13 0.08 0.00	19.92 0.12 0.00	19.89 0.16 0.00	21.45 0.15 0.00	25.65 0.20 0.00	34.09 0.14 0.00	33.08 -0.03 0.00	27.22 -0.36 0.00	21.04 -0.34 0.00	20.90 -0.41 0.00	19.12 -0.45 0.00
FALCON__SEABRD_CC2 323797	15.61 -0.06 0.00	15.55 -0.09 0.00	14.88 -0.14 0.00	14.42 -0.20 0.00	15.25 -0.20 0.00	15.46 -0.13 0.00	21.13 -0.17 0.00	21.34 0.00 0.00	21.55 0.06 0.00	21.68 -0.04 0.00	21.43 0.11 0.00	20.67 0.16 0.00	20.22 0.10 0.00	20.13 0.08 0.00	19.92 0.12 0.00	19.89 0.16 0.00	21.45 0.15 0.00	25.65 0.20 0.00	34.09 0.14 0.00	33.08 -0.03 0.00	27.22 -0.36 0.00	21.04 -0.34 0.00	20.90 -0.41 0.00	19.12 -0.45 0.00
FAR ROCKAWAY__4 23548	19.38 1.43 -2.28	17.47 1.39 -0.44	16.22 1.20 0.00	15.80 1.17 0.00	17.03 1.41 -0.17	19.49 1.48 -2.42	31.85 1.83 -8.72	40.06 1.73 -16.98	32.37 1.91 -8.98	26.85 2.39 -2.74	24.63 2.28 -1.03	23.97 2.05 -1.41	22.96 1.99 -0.85	23.16 1.97 -1.14	23.48 2.00 -1.67	24.61 2.09 -2.79	27.85 2.26 -4.29	36.99 2.49 -9.06	46.79 3.50 -9.33	45.55 3.38 -9.05	30.99 3.09 -0.32	28.09 2.25 -4.46	23.56 2.26 0.00	21.25 1.68 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.97 1.02 -2.28	17.11 1.03 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.64 1.02 -0.17	19.06 1.06 -2.42	31.68 1.66 -8.72	40.00 1.69 -16.98	32.19 1.74 -8.97	26.28 1.82 -2.74	24.14 1.79 -1.03	23.62 1.70 -1.41	22.64 1.67 -0.85	22.86 1.66 -1.14	23.12 1.64 -1.67	24.14 1.64 -2.78	27.32 1.75 -4.28	36.68 2.16 -9.07	46.09 2.78 -9.35	44.93 2.75 -9.07	30.24 2.34 -0.33	26.95 1.71 -3.86	23.01 1.70 0.00	20.66 1.10 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.97 1.02 -2.28	17.11 1.03 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.64 1.02 -0.17	19.06 1.06 -2.42	31.68 1.66 -8.72	40.00 1.69 -16.98	32.19 1.74 -8.97	26.28 1.82 -2.74	24.14 1.79 -1.03	23.62 1.70 -1.41	22.64 1.67 -0.85	22.86 1.66 -1.14	23.12 1.64 -1.67	24.14 1.64 -2.78	27.35 1.77 -4.28	36.68 2.16 -9.07	46.09 2.78 -9.35	44.93 2.75 -9.07	30.24 2.34 -0.33	26.97 1.73 -3.86	23.01 1.70 0.00	20.66 1.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.97 1.02 -2.28	17.11 1.03 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	19.06 1.06 -2.42	31.68 1.66 -8.72	39.98 1.66 -16.98	32.19 1.74 -8.97	26.26 1.80 -2.74	24.12 1.77 -1.03	23.60 1.68 -1.41	22.64 1.67 -0.85	22.86 1.66 -1.14	23.12 1.64 -1.67	24.12 1.62 -2.78	27.32 1.75 -4.28	36.65 2.14 -9.07	46.05 2.75 -9.35	44.90 2.72 -9.07	30.24 2.34 -0.33	26.95 1.71 -3.86	22.98 1.68 0.00	20.64 1.08 0.00
FARRAGUT___LBMP 323566	18.95 1.00 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.17 1.72 -8.97	26.26 1.80 -2.74	24.10 1.75 -1.03	23.60 1.68 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.12 1.62 -2.78	27.30 1.73 -4.28	36.65 2.14 -9.07	46.02 2.72 -9.35	44.90 2.72 -9.07	30.22 2.32 -0.33	26.93 1.69 -3.86	22.98 1.68 0.00	20.64 1.08 0.00
FENNER___WINDPWR 24204	16.02 0.27 -0.08	15.92 0.27 -0.01	15.33 0.32 0.00	14.92 0.29 0.00	15.74 0.28 -0.01	15.96 0.30 -0.08	21.91 0.47 -0.14	22.41 0.49 -0.57	22.26 0.47 -0.31	22.29 0.48 -0.09	21.72 0.40 0.00	20.80 0.29 0.00	20.38 0.26 0.00	20.31 0.26 0.00	20.06 0.26 0.00	20.14 0.41 0.00	21.75 0.45 0.00	26.06 0.61 -0.01	34.84 0.88 0.00	34.04 0.93 0.00	28.32 0.74 0.00	21.94 0.56 0.00	21.79 0.49 0.00	20.11 0.55 0.00
FIBERTEK___ENERGY 23856	15.89 0.16 -0.06	15.82 0.17 -0.01	15.25 0.24 0.00	14.85 0.22 0.00	15.66 0.20 0.00	15.82 0.17 -0.07	21.69 0.28 -0.11	22.19 0.38 -0.46	22.14 0.41 -0.25	22.27 0.48 -0.08	21.77 0.45 0.00	20.80 0.29 0.00	20.38 0.26 0.00	20.31 0.26 0.00	20.02 0.22 0.00	20.05 0.32 0.00	21.64 0.34 0.00	25.86 0.41 0.00	34.57 0.61 0.00	33.75 0.63 0.00	28.10 0.52 0.00	21.83 0.45 0.00	21.62 0.32 0.00	20.01 0.45 0.00
FITZPATRICK____ 23598	15.27 -0.41 0.00	15.25 -0.39 0.00	14.68 -0.33 0.00	14.29 -0.34 0.00	15.05 -0.40 0.00	15.15 -0.44 0.00	20.72 -0.57 0.00	20.77 -0.58 0.00	20.90 -0.58 0.00	21.16 -0.56 0.00	20.74 -0.57 0.00	19.92 -0.60 0.00	19.53 -0.58 0.00	19.47 -0.58 0.00	19.23 -0.57 0.00	19.14 -0.59 0.00	20.64 -0.66 0.00	24.68 -0.76 0.00	32.94 -1.02 0.00	32.16 -0.96 0.00	26.77 -0.80 0.00	20.76 -0.62 0.00	20.68 -0.62 0.00	19.21 -0.35 0.00
FLOWRFLD_69_KV_BK1 356044	21.41 1.52 -4.22	17.71 1.49 -0.59	16.36 1.29 -0.05	15.93 1.26 -0.05	17.29 1.51 -0.32	21.34 1.61 -4.15	31.98 1.92 -8.77	40.21 1.88 -16.98	32.72 2.21 -9.03	27.34 2.74 -2.89	25.07 2.58 -1.18	24.26 2.30 -1.46	23.24 2.27 -0.85	23.44 2.25 -1.14	23.86 2.28 -1.77	28.71 2.45 -6.54	33.71 2.66 -9.75	37.57 2.93 -9.20	47.41 3.97 -9.48	45.98 3.81 -9.05	37.21 3.45 -6.19	35.23 2.37 -11.47	29.48 2.68 -5.49	21.55 1.84 -0.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.99 1.02 -2.29	17.08 1.00 -0.44	15.89 0.87 0.00	15.50 0.88 0.00	16.58 0.96 -0.17	18.99 0.97 -2.44	31.34 1.47 -8.57	39.91 1.47 -17.10	32.06 1.55 -9.03	25.97 1.50 -2.76	23.77 1.47 -0.98	23.28 1.42 -1.35	22.32 1.39 -0.82	22.55 1.40 -1.10	22.80 1.39 -1.61	23.74 1.34 -2.67	26.92 1.51 -4.11	36.12 1.96 -8.71	45.48 2.55 -8.98	44.31 2.48 -8.71	29.95 2.07 -0.31	26.65 1.56 -3.71	22.75 1.45 0.00	20.62 1.06 0.00
FORT ORANGE____ 23900	18.97 0.42 -2.87	16.68 0.49 -0.55	15.45 0.44 0.00	15.12 0.50 0.00	16.18 0.51 -0.21	19.12 0.48 -3.05	29.31 0.66 -7.35	43.39 0.66 -21.39	33.46 0.71 -11.27	25.85 0.69 -3.44	22.33 0.60 -0.42	21.65 0.51 -0.63	21.03 0.52 -0.39	21.12 0.54 -0.52	21.08 0.51 -0.77	21.53 0.53 -1.27	23.94 0.70 -1.94	30.51 0.91 -4.15	39.39 1.19 -4.24	38.33 1.09 -4.12	28.71 0.99 -0.15	23.90 0.77 -1.75	21.92 0.62 0.00	19.92 0.35 0.00
FORT_DRUM_COGEN 23780	15.58 -0.09 0.00	15.51 -0.13 0.00	14.89 -0.12 0.00	14.51 -0.12 0.00	15.33 -0.12 0.00	15.51 -0.08 0.00	21.32 0.02 0.00	21.32 -0.02 0.00	21.37 -0.11 0.00	21.55 -0.17 0.00	21.06 -0.26 0.00	20.20 -0.31 0.00	19.84 -0.28 0.00	19.73 -0.32 0.00	19.51 -0.30 0.00	19.55 -0.18 0.00	21.06 -0.23 0.00	25.42 -0.03 0.00	34.06 0.10 0.00	33.28 0.17 0.00	27.63 0.06 0.00	21.45 0.06 0.00	21.24 -0.06 0.00	19.53 -0.04 0.00
FPL_FAR_ROCK_GT1 24212	19.38 1.43 -2.28	17.47 1.39 -0.44	16.23 1.22 0.00	15.80 1.17 0.00	17.06 1.44 -0.17	19.50 1.50 -2.42	31.85 1.83 -8.72	40.06 1.73 -16.98	32.37 1.91 -8.98	26.86 2.39 -2.75	24.64 2.28 -1.04	23.97 2.05 -1.41	23.02 2.05 -0.85	23.26 2.07 -1.14	23.55 2.08 -1.67	24.61 2.09 -2.79	27.83 2.24 -4.29	37.00 2.49 -9.06	46.79 3.50 -9.33	45.55 3.38 -9.05	30.99 3.09 -0.33	28.15 2.31 -4.46	23.56 2.26 0.00	21.25 1.68 0.00
FPL_FAR_ROCK_GT2 23815	19.38 1.43 -2.28	17.47 1.39 -0.44	16.23 1.22 0.00	15.80 1.17 0.00	17.06 1.44 -0.17	19.50 1.50 -2.42	31.85 1.83 -8.72	40.06 1.73 -16.98	32.37 1.91 -8.98	26.86 2.39 -2.75	24.64 2.28 -1.04	23.97 2.05 -1.41	23.02 2.05 -0.85	23.26 2.07 -1.14	23.55 2.08 -1.67	24.61 2.09 -2.79	27.83 2.24 -4.29	37.00 2.49 -9.06	46.79 3.50 -9.33	45.55 3.38 -9.05	30.99 3.09 -0.33	28.15 2.31 -4.46	23.56 2.26 0.00	21.25 1.68 0.00
FRANKLIN_FALL_HYD 24054	15.44 -0.24 0.00	15.37 -0.27 0.00	14.71 -0.30 0.00	14.28 -0.35 0.00	15.07 -0.39 0.00	15.31 -0.28 0.00	20.91 -0.38 0.00	21.06 -0.28 0.00	21.27 -0.21 0.00	21.37 -0.35 0.00	21.11 -0.21 0.00	20.37 -0.14 0.00	19.96 -0.16 0.00	19.85 -0.20 0.00	19.63 -0.18 0.00	19.61 -0.12 0.00	21.15 -0.15 0.00	25.27 -0.18 0.00	33.65 -0.31 0.00	32.69 -0.43 0.00	26.89 -0.69 0.00	20.72 -0.66 0.00	20.68 -0.62 0.00	18.94 -0.63 0.00
FREEPORT_EQUS_GT1 23764	19.29 1.33 -2.29	17.38 1.30 -0.44	16.14 1.13 0.00	15.72 1.10 0.00	16.97 1.34 -0.17	19.43 1.42 -2.43	31.76 1.75 -8.72	40.01 1.69 -16.98	32.35 1.89 -8.98	26.79 2.33 -2.75	24.57 2.22 -1.04	23.91 1.99 -1.41	22.98 2.01 -0.85	23.24 2.05 -1.14	23.53 2.06 -1.67	24.58 2.05 -2.80	27.85 2.24 -4.32	37.07 2.57 -9.06	46.89 3.60 -9.33	45.62 3.44 -9.05	30.94 3.03 -0.33	28.16 2.29 -4.49	23.56 2.24 -0.03	21.15 1.58 0.00
FREEPORT___CT2 23818	19.29 1.33 -2.29	17.38 1.30 -0.44	16.14 1.13 0.00	15.72 1.10 0.00	16.97 1.34 -0.17	19.43 1.42 -2.43	31.76 1.75 -8.72	40.01 1.69 -16.98	32.35 1.89 -8.98	26.79 2.33 -2.75	24.57 2.22 -1.04	23.91 1.99 -1.41	22.98 2.01 -0.85	23.24 2.05 -1.14	23.53 2.06 -1.67	24.58 2.05 -2.80	27.85 2.24 -4.32	37.07 2.57 -9.06	46.89 3.60 -9.33	45.62 3.44 -9.05	30.94 3.03 -0.33	28.16 2.29 -4.49	23.56 2.24 -0.03	21.15 1.58 0.00

FRESHKLS_33_KV_LOAD 356253	18.94 0.99 -2.28	17.05 0.97 -0.44	15.89 0.87 0.00	15.49 0.86 0.00	16.61 0.99 -0.17	18.91 0.92 -2.41	30.24 1.58 -7.37	34.75 1.64 -11.76	26.82 1.61 -3.73	24.20 1.69 -0.79	22.44 1.66 0.54	22.62 1.58 -0.53	21.64 1.57 0.05	21.04 1.58 0.60	22.10 1.56 -0.73	22.10 1.56 -0.81	27.22 1.68 -4.23	31.45 2.21 -3.79	33.32 3.36 4.00	35.34 3.34 1.13	30.08 2.18 -0.32	25.82 1.67 -2.76	22.49 1.68 0.49	20.58 1.02 0.00
FULTON COGEN____ 23766	15.50 -0.17 0.00	15.47 -0.17 0.00	14.89 -0.12 0.00	14.51 -0.12 0.00	15.30 -0.15 0.00	15.40 -0.19 0.00	21.06 -0.23 0.00	21.09 -0.26 0.00	21.22 -0.26 0.00	21.48 -0.24 0.00	21.06 -0.26 0.00	20.20 -0.31 0.00	19.80 -0.32 0.00	19.73 -0.32 0.00	19.49 -0.32 0.00	19.43 -0.30 0.00	20.98 -0.32 0.00	25.91 0.46 0.00	34.67 0.71 0.00	33.88 0.76 0.00	28.18 0.61 0.00	21.92 0.53 0.00	21.64 0.34 0.00	20.11 0.55 0.00
FULTON____LFGE 323630	19.63 0.97 -2.99	17.34 1.13 -0.58	16.10 1.08 0.00	15.77 1.14 0.00	16.85 1.17 -0.22	20.04 1.28 -3.17	30.63 1.94 -7.39	45.34 1.73 -22.27	34.72 1.46 -11.78	26.72 1.41 -3.59	22.79 1.09 -0.38	22.08 1.00 -0.57	21.48 1.01 -0.35	21.67 1.14 -0.47	21.70 1.21 -0.69	22.18 1.30 -1.15	24.84 1.77 -1.77	31.25 2.01 -3.80	40.51 2.68 -3.87	39.59 2.72 -3.76	30.03 2.32 -0.13	24.91 1.93 -1.60	23.01 1.70 0.00	21.03 1.47 0.00
G.F.CEMENT____DRP 24184	19.50 0.86 -2.97	17.15 0.94 -0.57	15.90 0.89 0.00	15.55 0.92 0.00	16.73 1.05 -0.22	19.77 1.03 -3.15	30.23 1.53 -7.40	45.05 1.58 -22.13	34.69 1.50 -11.71	26.90 1.61 -3.57	23.09 1.39 -0.38	22.38 1.29 -0.58	21.72 1.25 -0.36	21.80 1.26 -0.48	21.72 1.21 -0.71	22.13 1.22 -1.17	24.64 1.53 -1.81	31.15 1.83 -3.87	40.35 2.44 -3.95	39.34 2.38 -3.83	29.78 2.07 -0.14	24.66 1.65 -1.63	22.81 1.51 0.00	20.70 1.13 0.00
GARDENVILLE____LBMP 24039	15.32 -0.45 -0.10	15.28 -0.38 -0.02	15.09 0.08 0.00	14.60 -0.03 0.00	15.28 -0.19 -0.01	15.33 -0.36 -0.11	20.89 -0.60 -0.19	21.81 -0.28 -0.75	21.64 -0.24 -0.39	21.60 -0.24 -0.12	21.08 -0.23 0.00	20.08 -0.43 0.00	19.57 -0.54 0.00	19.49 -0.56 0.00	19.25 -0.55 0.00	19.49 -0.24 0.00	21.06 -0.23 0.00	25.35 -0.10 -0.01	33.99 0.03 0.00	33.45 0.33 0.00	27.80 0.22 0.00	21.73 0.34 0.00	21.49 0.19 0.00	20.17 0.61 0.00
GARDNVLA_35_KV_LD 355827	15.40 -0.38 -0.10	15.36 -0.30 -0.02	15.16 0.15 0.00	14.67 0.04 0.00	15.35 -0.11 -0.01	15.41 -0.28 -0.11	20.99 -0.49 -0.19	21.92 -0.17 -0.75	21.75 -0.13 -0.39	21.71 -0.13 -0.12	21.19 -0.13 0.00	20.18 -0.33 0.00	19.70 -0.42 0.00	19.59 -0.46 0.00	19.35 -0.46 0.00	19.59 -0.14 0.00	21.19 -0.11 0.00	25.50 0.05 -0.01	34.19 0.24 0.00	33.65 0.53 0.00	27.96 0.39 0.00	21.83 0.45 0.00	21.60 0.30 0.00	20.27 0.70 0.00
GELCKHM__115KV_LOAD 80723	15.70 -0.03 -0.06	15.62 -0.03 -0.01	15.06 0.05 0.00	14.66 0.03 0.00	15.44 -0.02 0.00	15.61 -0.03 -0.06	21.38 -0.02 -0.10	21.82 0.06 -0.41	21.77 0.06 -0.22	21.90 0.11 -0.07	21.40 0.09 0.00	20.49 -0.02 0.00	20.08 -0.04 0.00	20.01 -0.04 0.00	19.76 -0.04 0.00	19.75 0.02 0.00	21.32 0.02 0.00	25.47 0.03 0.00	34.06 0.10 0.00	33.25 0.13 0.00	27.66 0.08 0.00	21.49 0.11 0.00	21.32 0.02 0.00	19.76 0.20 0.00
GENERAL____MILLS 23808	15.37 -0.41 -0.10	15.33 -0.33 -0.02	15.13 0.12 0.00	14.64 0.01 0.00	15.32 -0.14 -0.01	15.38 -0.31 -0.11	20.95 -0.53 -0.19	21.88 -0.21 -0.75	21.70 -0.17 -0.39	21.67 -0.17 -0.12	21.15 -0.17 0.00	20.14 -0.37 0.00	19.66 -0.46 0.00	19.55 -0.50 0.00	19.31 -0.50 0.00	19.55 -0.18 0.00	21.13 -0.17 0.00	25.45 0.00 -0.01	34.12 0.17 0.00	33.55 0.43 0.00	27.91 0.33 0.00	21.79 0.41 0.00	21.56 0.26 0.00	20.23 0.67 0.00
GE_PLASTICS____DRP 24183	18.98 0.42 -2.88	16.65 0.45 -0.56	15.42 0.41 0.00	15.06 0.44 0.00	16.16 0.49 -0.22	19.13 0.48 -3.06	29.26 0.64 -7.32	43.46 0.64 -21.48	33.52 0.64 -11.39	25.85 0.65 -3.48	22.30 0.58 -0.40	21.63 0.51 -0.60	21.03 0.54 -0.37	21.09 0.54 -0.50	21.07 0.53 -0.73	21.46 0.51 -1.22	23.87 0.68 -1.89	30.38 0.89 -4.05	39.24 1.15 -4.13	38.19 1.06 -4.01	28.68 0.97 -0.14	23.82 0.73 -1.71	21.92 0.62 0.00	19.92 0.35 0.00
GILBOA____1 23756	18.51 0.53 -2.30	16.62 0.53 -0.44	15.49 0.48 0.00	15.11 0.48 0.00	16.18 0.56 -0.17	18.61 0.58 -2.45	27.58 0.81 -5.47	39.32 0.81 -17.17	31.40 0.84 -9.08	25.34 0.85 -2.77	22.37 0.79 -0.27	21.60 0.72 -0.37	21.07 0.72 -0.23	21.08 0.72 -0.31	20.97 0.71 -0.45	21.17 0.69 -0.75	23.26 0.81 -1.15	28.96 1.04 -2.47	37.76 1.29 -2.51	36.81 1.26 -2.44	28.82 1.16 -0.09	23.30 0.88 -1.04	22.09 0.79 0.00	20.09 0.53 0.00
GILBOA____2 23757	18.51 0.53 -2.30	16.62 0.53 -0.44	15.49 0.48 0.00	15.11 0.48 0.00	16.18 0.56 -0.17	18.61 0.58 -2.45	27.58 0.81 -5.47	39.32 0.81 -17.17	31.40 0.84 -9.08	25.34 0.85 -2.77	22.37 0.79 -0.27	21.60 0.72 -0.37	21.07 0.72 -0.23	21.08 0.72 -0.31	20.97 0.71 -0.45	21.17 0.69 -0.75	23.26 0.81 -1.15	28.96 1.04 -2.47	37.76 1.29 -2.51	36.81 1.26 -2.44	28.82 1.16 -0.09	23.30 0.88 -1.04	22.09 0.79 0.00	20.09 0.53 0.00
GILBOA____3 23758	18.51 0.53 -2.30	16.62 0.53 -0.44	15.49 0.48 0.00	15.11 0.48 0.00	16.18 0.56 -0.17	18.61 0.58 -2.45	27.58 0.81 -5.47	39.32 0.81 -17.17	31.40 0.84 -9.08	25.34 0.85 -2.77	22.37 0.79 -0.27	21.60 0.72 -0.37	21.07 0.72 -0.23	21.08 0.72 -0.31	20.97 0.71 -0.45	21.17 0.69 -0.75	23.26 0.81 -1.15	28.96 1.04 -2.47	37.76 1.29 -2.51	36.81 1.26 -2.44	28.82 1.16 -0.09	23.30 0.88 -1.04	22.09 0.79 0.00	20.09 0.53 0.00
GILBOA____4 23759	18.51 0.53 -2.30	16.62 0.53 -0.44	15.49 0.48 0.00	15.11 0.48 0.00	16.18 0.56 -0.17	18.61 0.58 -2.45	27.58 0.81 -5.47	39.32 0.81 -17.17	31.40 0.84 -9.08	25.34 0.85 -2.77	22.37 0.79 -0.27	21.60 0.72 -0.37	21.07 0.72 -0.23	21.08 0.72 -0.31	20.97 0.71 -0.45	21.17 0.69 -0.75	23.26 0.81 -1.15	28.96 1.04 -2.47	37.76 1.29 -2.51	36.81 1.26 -2.44	28.82 1.16 -0.09	23.30 0.88 -1.04	22.09 0.79 0.00	20.09 0.53 0.00
GILBOA____ 23599	18.51 0.53 -2.30	16.61 0.53 -0.44	15.49 0.48 0.00	15.11 0.48 0.00	16.18 0.56 -0.17	18.61 0.58 -2.45	27.58 0.81 -5.47	39.32 0.81 -17.17	31.40 0.84 -9.08	25.34 0.85 -2.77	22.37 0.79 -0.27	21.60 0.72 -0.37	21.07 0.72 -0.23	21.10 0.74 -0.31	20.99 0.73 -0.45	21.17 0.69 -0.75	23.26 0.81 -1.15	28.96 1.04 -2.47	37.79 1.32 -2.51	36.81 1.26 -2.44	28.82 1.16 -0.09	23.30 0.88 -1.04	22.09 0.79 0.00	20.09 0.53 0.00
GINNA____ 23603	14.85 -0.89 -0.07	14.79 -0.86 -0.01	14.34 -0.68 0.00	13.94 -0.69 0.00	14.62 -0.83 -0.01	14.77 -0.89 -0.07	20.19 -1.24 -0.13	20.84 -1.02 -0.52	20.71 -1.03 -0.26	20.78 -1.02 -0.08	20.30 -1.02 0.00	19.40 -1.11 0.00	18.95 -1.17 0.00	18.91 -1.14 0.00	18.70 -1.11 0.00	18.72 -1.01 0.00	20.26 -1.04 0.00	24.28 -1.17 -0.01	32.53 -1.42 0.00	31.79 -1.33 0.00	26.39 -1.18 0.00	20.42 -0.96 0.00	20.34 -0.96 0.00	18.90 -0.67 0.00

GLEN PARK____ 23778	15.74 0.06 0.00	15.67 0.03 0.00	15.07 0.06 0.00	14.68 0.06 0.00	15.52 0.06 0.00	15.70 0.11 0.00	21.62 0.32 0.00	21.60 0.26 0.00	21.59 0.11 0.00	21.70 -0.02 0.00	21.09 -0.23 0.00	20.20 -0.31 0.00	19.78 -0.34 0.00	19.73 -0.32 0.00	19.49 -0.32 0.00	19.59 -0.14 0.00	21.11 -0.19 0.00	25.80 0.36 0.00	34.67 0.71 0.00	34.01 0.89 0.00	28.26 0.69 0.00	21.83 0.45 0.00	21.64 0.34 0.00	19.94 0.37 0.00
GLENDALDE_27_KV_LOAD 356172	19.05 1.10 -2.28	17.20 1.13 -0.44	16.01 0.99 0.00	15.61 0.98 0.00	16.74 1.11 -0.17	19.11 1.11 -2.42	31.81 1.79 -8.72	40.11 1.79 -16.98	37.46 1.87 -14.11	31.14 1.93 -7.48	37.38 1.90 -14.17	37.78 1.80 -15.47	34.62 1.79 -12.71	34.08 1.78 -12.24	30.24 1.76 -8.68	31.45 1.76 -9.96	27.47 1.90 -4.28	38.50 2.34 -10.71	50.49 3.02 -13.51	47.35 2.98 -11.25	30.41 2.51 -0.32	27.10 1.86 -3.86	23.13 1.83 0.00	20.76 1.19 0.00
GLENWOOD_IC_1_G5 23712	19.15 1.19 -2.29	17.25 1.17 -0.44	16.04 1.02 0.00	15.62 0.99 0.00	16.81 1.19 -0.17	19.28 1.26 -2.43	31.68 1.66 -8.72	39.95 1.62 -16.98	32.22 1.76 -8.98	26.52 2.06 -2.74	24.35 2.00 -1.03	23.74 1.83 -1.41	22.76 1.79 -0.85	22.98 1.78 -1.14	23.26 1.78 -1.67	24.37 1.83 -2.80	27.64 2.02 -4.31	36.87 2.37 -9.06	46.51 3.23 -9.33	45.29 3.11 -9.05	30.60 2.70 -0.32	27.84 1.97 -4.49	23.26 1.94 -0.02	20.93 1.37 0.00
GLENWOOD_IC_2_G1 23688	19.05 1.10 -2.28	17.17 1.09 -0.44	15.98 0.96 0.00	15.56 0.94 0.00	16.75 1.13 -0.17	19.18 1.17 -2.42	31.62 1.60 -8.72	39.91 1.58 -16.98	32.14 1.68 -8.98	26.36 1.89 -2.75	24.21 1.85 -1.04	23.62 1.70 -1.41	22.68 1.71 -0.85	22.92 1.72 -1.14	23.18 1.70 -1.67	24.21 1.70 -2.79	27.44 1.85 -4.29	36.71 2.21 -9.06	46.28 2.99 -9.33	45.09 2.92 -9.05	30.42 2.51 -0.33	27.70 1.86 -4.46	23.09 1.79 0.00	20.80 1.23 0.00
GLENWOOD_IC_3_G1 23689	19.05 1.10 -2.28	17.17 1.09 -0.44	15.98 0.96 0.00	15.56 0.94 0.00	16.75 1.13 -0.17	19.18 1.17 -2.42	31.62 1.60 -8.72	39.91 1.58 -16.98	32.14 1.68 -8.98	26.36 1.89 -2.75	24.21 1.85 -1.04	23.62 1.70 -1.41	22.68 1.71 -0.85	22.92 1.72 -1.14	23.18 1.70 -1.67	24.21 1.70 -2.79	27.44 1.85 -4.29	36.71 2.21 -9.06	46.28 2.99 -9.33	45.09 2.92 -9.05	30.42 2.51 -0.33	27.70 1.86 -4.46	23.09 1.79 0.00	20.80 1.23 0.00
GLENWOOD____4 23550	19.15 1.19 -2.29	17.25 1.17 -0.44	16.04 1.02 0.00	15.62 0.99 0.00	16.81 1.19 -0.17	19.28 1.26 -2.43	31.68 1.66 -8.72	39.95 1.62 -16.98	32.22 1.76 -8.98	26.52 2.06 -2.74	24.35 2.00 -1.03	23.74 1.83 -1.41	22.76 1.79 -0.85	22.98 1.78 -1.14	23.26 1.78 -1.67	24.37 1.83 -2.80	27.64 2.02 -4.31	36.87 2.37 -9.06	46.51 3.23 -9.33	45.29 3.11 -9.05	30.60 2.70 -0.32	27.84 1.97 -4.49	23.26 1.94 -0.02	20.93 1.37 0.00
GLENWOOD____5 23614	19.15 1.19 -2.29	17.25 1.17 -0.44	16.04 1.02 0.00	15.62 0.99 0.00	16.81 1.19 -0.17	19.28 1.26 -2.43	31.68 1.66 -8.72	39.95 1.62 -16.98	32.22 1.76 -8.98	26.52 2.06 -2.74	24.35 2.00 -1.03	23.74 1.83 -1.41	22.76 1.79 -0.85	22.98 1.78 -1.14	23.26 1.78 -1.67	24.37 1.83 -2.80	27.64 2.02 -4.31	36.87 2.37 -9.06	46.51 3.23 -9.33	45.29 3.11 -9.05	30.60 2.70 -0.32	27.84 1.97 -4.49	23.26 1.94 -0.02	20.93 1.37 0.00
GLOBAL GREEN_PORT_GT1 23814	21.58 2.01 -3.90	18.19 1.99 -0.56	16.89 1.83 -0.04	16.44 1.77 -0.04	17.79 2.04 -0.29	21.55 2.10 -3.86	32.74 2.68 -8.76	41.08 2.75 -16.98	33.60 3.09 -9.02	28.11 3.52 -2.87	25.85 3.37 -1.16	25.02 3.06 -1.45	24.05 3.08 -0.85	24.30 3.11 -1.14	24.69 3.13 -1.76	28.76 3.12 -5.92	33.55 3.41 -8.85	38.72 4.10 -9.18	49.01 5.60 -9.46	47.54 5.36 -9.05	37.48 4.66 -5.24	35.27 3.57 -10.31	29.29 3.41 -4.59	22.19 2.50 -0.12
GLOBE____DSASP 323697	14.78 -0.99 -0.09	14.77 -0.89 -0.02	14.62 -0.39 0.00	14.14 -0.48 0.00	14.78 -0.68 -0.01	14.78 -0.90 -0.10	20.07 -1.41 -0.17	20.89 -1.15 -0.70	20.73 -1.12 -0.37	20.70 -1.13 -0.11	20.23 -1.09 0.00	19.30 -1.21 0.00	18.83 -1.29 0.00	18.73 -1.32 0.00	18.54 -1.27 0.00	18.74 -0.99 0.00	20.21 -1.09 0.00	24.31 -1.14 -0.01	32.53 -1.43 0.00	31.96 -1.16 0.00	26.61 -0.97 0.00	20.85 -0.53 0.00	20.68 -0.62 0.00	19.49 -0.08 0.00
GOETHSLN____LBMP 323567	18.89 0.94 -2.28	17.05 0.97 -0.44	15.86 0.84 0.00	15.46 0.83 0.00	16.58 0.96 -0.17	18.99 1.00 -2.41	30.26 1.58 -7.39	34.68 1.56 -11.78	26.85 1.63 -3.74	24.23 1.72 -0.79	22.47 1.68 0.53	22.65 1.60 -0.54	21.67 1.59 0.04	21.05 1.58 0.59	22.11 1.56 -0.74	22.09 1.54 -0.82	27.19 1.64 -4.25	31.25 2.01 -3.80	32.48 2.51 3.99	34.52 2.52 1.12	30.13 2.23 -0.33	25.79 1.63 -2.78	22.42 1.60 0.48	20.56 1.00 0.00
GOLAH____69_KV_TB 1_2 80279	15.51 -0.24 -0.07	15.48 -0.17 -0.01	15.09 0.08 0.00	14.64 0.01 0.00	15.35 -0.11 -0.01	15.43 -0.23 -0.08	21.03 -0.40 -0.13	21.76 -0.13 -0.54	21.67 -0.09 -0.28	21.74 -0.07 -0.09	21.26 -0.06 0.00	20.27 -0.25 0.00	19.78 -0.34 0.00	19.71 -0.34 0.00	19.45 -0.36 0.00	19.57 -0.16 0.00	21.15 -0.15 0.00	25.37 -0.08 -0.01	34.06 0.10 0.00	33.38 0.26 0.00	27.71 0.14 0.00	21.53 0.15 0.00	21.41 0.11 0.00	19.99 0.43 0.00
GOODYEAR_LAKE_HYD 323669	17.47 0.74 -1.06	16.56 0.72 -0.20	15.69 0.68 0.00	15.30 0.67 0.00	16.29 0.76 -0.08	17.50 0.79 -1.12	23.99 1.17 -1.52	30.40 1.17 -7.88	26.83 1.18 -4.17	24.21 1.22 -1.27	22.36 1.13 0.09	21.38 1.01 0.13	21.06 1.03 0.08	20.93 0.98 0.11	20.60 0.95 0.16	20.41 0.95 0.26	21.91 1.02 0.41	25.95 1.35 0.84	34.87 1.80 0.89	34.08 1.82 0.86	29.12 1.57 0.03	22.21 1.20 0.37	22.37 1.07 0.00	20.43 0.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.89 0.00 -0.22	15.71 0.03 -0.04	15.21 0.20 0.00	14.77 0.15 0.00	15.56 0.09 -0.02	15.85 0.03 -0.23	21.78 0.09 -0.40	23.23 0.28 -1.61	22.64 0.30 -0.86	22.31 0.33 -0.26	21.55 0.23 0.00	20.57 0.06 0.00	20.14 0.02 0.00	20.07 0.02 0.00	19.80 0.00 0.00	20.10 0.37 0.00	21.75 0.45 0.00	26.12 0.66 -0.01	34.94 0.98 0.00	34.14 1.03 0.00	28.43 0.85 0.00	22.07 0.68 0.00	21.86 0.55 0.00	20.17 0.61 0.00
GOUDEY____7 23579	15.91 0.02 -0.22	15.71 0.03 -0.04	15.22 0.21 0.00	14.79 0.16 0.00	15.58 0.11 -0.02	15.86 0.05 -0.23	21.80 0.11 -0.40	23.26 0.30 -1.61	22.66 0.32 -0.86	22.33 0.35 -0.26	21.60 0.28 0.00	20.59 0.08 0.00	20.16 0.04 0.00	20.09 0.04 0.00	19.82 0.02 0.00	20.12 0.39 0.00	21.77 0.47 0.00	26.14 0.69 -0.01	34.97 1.02 0.00	34.18 1.06 0.00	28.46 0.88 0.00	22.09 0.71 0.00	21.88 0.58 0.00	20.19 0.63 0.00
GOUDEY____8 23580	15.89 0.00 -0.22	15.71 0.03 -0.04	15.21 0.20 0.00	14.77 0.15 0.00	15.56 0.09 -0.02	15.85 0.03 -0.23	21.78 0.09 -0.40	23.23 0.28 -1.61	22.64 0.30 -0.86	22.31 0.33 -0.26	21.55 0.23 0.00	20.57 0.06 0.00	20.14 0.02 0.00	20.07 0.02 0.00	19.80 0.00 0.00	20.10 0.37 0.00	21.75 0.45 0.00	26.12 0.66 -0.01	34.94 0.98 0.00	34.14 1.03 0.00	28.43 0.85 0.00	22.07 0.68 0.00	21.86 0.55 0.00	20.17 0.61 0.00

GOWANUS_GT1_1 24077	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT1_2 24078	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT1_3 24079	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT1_4 24080	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT1_5 24084	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT1_6 24111	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT1_7 24112	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT1_8 24113	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT2_1 24114	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT2_2 24115	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT2_3 24116	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT2_4 24117	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT2_5 24118	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT2_6 24119	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT2_7 24120	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00

GOWANUS_GT2_8 24121	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT3_1 24122	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT3_2 24123	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT3_3 24124	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT3_4 24125	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT3_5 24126	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT3_6 24127	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT3_7 24128	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT3_8 24129	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
GOWANUS_GT4_1 24130	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.28 3.05 -12.11	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT4_2 24131	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.28 3.05 -12.11	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT4_3 24132	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.28 3.05 -12.11	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT4_4 24133	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.28 3.05 -12.11	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT4_5 24134	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.28 3.05 -12.11	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT4_6 24135	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.28 3.05 -12.11	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00

GOWANUS_GT4_7 24136	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.28 3.05 -12.11	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GOWANUS_GT4_8 24137	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.28 3.05 -12.11	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GREENBSH_115KV_TB3 55895	18.89 0.33 -2.89	16.59 0.39 -0.56	15.37 0.36 0.00	15.04 0.41 0.00	16.12 0.45 -0.22	19.07 0.42 -3.07	29.19 0.53 -7.36	43.43 0.55 -21.53	33.43 0.56 -11.39	25.76 0.56 -3.47	22.17 0.45 -0.41	21.53 0.41 -0.61	20.92 0.42 -0.38	21.00 0.44 -0.51	20.99 0.44 -0.75	21.38 0.41 -1.24	23.81 0.60 -1.91	30.30 0.76 -4.09	39.12 0.98 -4.18	38.07 0.89 -4.06	28.55 0.83 -0.15	23.73 0.62 -1.73	21.79 0.49 0.00	19.80 0.23 0.00
GREENDGE_115KV_TB5 80291	15.89 0.09 -0.12	15.79 0.13 -0.02	15.33 0.32 0.00	14.89 0.26 0.00	15.68 0.22 -0.01	15.90 0.19 -0.13	21.84 0.32 -0.23	22.83 0.58 -0.91	22.99 0.99 -0.52	22.92 1.04 -0.16	22.21 0.90 0.00	21.11 0.59 0.00	20.64 0.52 0.00	20.59 0.54 0.00	19.96 0.16 0.00	20.18 0.45 0.00	21.85 0.55 0.00	26.24 0.79 -0.01	34.87 0.92 0.00	34.14 1.03 0.00	28.62 1.05 0.00	22.24 0.86 0.00	21.92 0.62 0.00	20.35 0.78 0.00
GREENIDGE___3 23582	15.89 0.09 -0.12	15.79 0.13 -0.02	15.33 0.32 0.00	14.89 0.26 0.00	15.68 0.22 -0.01	15.90 0.19 -0.13	21.84 0.32 -0.23	22.83 0.58 -0.91	22.99 0.99 -0.52	22.92 1.04 -0.16	22.21 0.90 0.00	21.11 0.59 0.00	20.64 0.52 0.00	20.59 0.54 0.00	19.96 0.16 0.00	20.18 0.45 0.00	21.85 0.55 0.00	26.24 0.79 -0.01	34.87 0.92 0.00	34.14 1.03 0.00	28.62 1.05 0.00	22.24 0.86 0.00	21.92 0.62 0.00	20.35 0.78 0.00
GREENIDGE___4 23583	15.89 0.09 -0.12	15.79 0.12 -0.02	15.33 0.32 0.00	14.89 0.26 0.00	15.63 0.17 -0.01	15.90 0.19 -0.13	21.84 0.32 -0.23	22.83 0.58 -0.91	22.99 0.99 -0.52	22.94 1.06 -0.16	22.21 0.90 0.00	21.11 0.60 0.00	20.70 0.58 0.00	20.65 0.60 0.00	20.00 0.20 0.00	20.18 0.45 0.00	21.87 0.58 0.00	26.24 0.79 -0.01	34.87 0.92 0.00	34.15 1.03 0.00	28.60 1.02 0.00	22.09 0.70 0.00	21.92 0.62 0.00	20.35 0.78 0.00
GREENLWN_69_KV_BK 3 55738	19.23 1.43 -2.13	17.39 1.33 -0.42	16.00 0.99 0.01	15.60 0.98 0.01	17.01 1.41 -0.15	19.38 1.51 -2.29	31.46 1.45 -8.71	39.59 1.26 -16.98	31.98 1.53 -8.97	26.88 2.43 -2.72	24.53 2.20 -1.01	23.70 1.78 -1.40	22.72 1.75 -0.85	22.92 1.72 -1.14	23.25 1.78 -1.66	24.38 2.15 -2.50	27.50 2.32 -3.88	36.67 2.19 -9.04	46.19 2.92 -9.32	44.95 2.78 -9.05	30.21 2.95 0.32	27.52 2.20 -3.93	23.23 2.34 0.41	21.11 1.57 0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00
GRISSOM___SOLAR 323813	19.63 0.97 -2.99	17.34 1.13 -0.58	16.10 1.08 0.00	15.77 1.14 0.00	16.85 1.17 -0.22	20.04 1.28 -3.17	30.63 1.94 -7.39	45.34 1.73 -22.27	34.72 1.46 -11.78	26.72 1.41 -3.59	22.79 1.09 -0.38	22.08 1.00 -0.57	21.48 1.01 -0.35	21.67 1.14 -0.47	21.70 1.21 -0.69	22.18 1.30 -1.15	24.84 1.77 -1.77	31.25 2.01 -3.80	40.51 2.68 -3.87	39.59 2.72 -3.76	30.03 2.32 -0.13	24.91 1.93 -1.60	23.01 1.70 0.00	21.03 1.47 0.00
GROVEVILLE___HYD 323602	18.99 1.02 -2.29	17.08 1.00 -0.44	15.89 0.87 0.00	15.50 0.88 0.00	16.58 0.96 -0.17	18.99 0.97 -2.44	31.34 1.47 -8.57	39.91 1.47 -17.10	32.06 1.55 -9.03	25.97 1.50 -2.76	23.77 1.47 -0.98	23.28 1.42 -1.35	22.32 1.39 -0.82	22.55 1.40 -1.10	22.80 1.39 -1.61	23.74 1.34 -2.67	26.92 1.51 -4.11	36.12 1.96 -8.71	45.48 2.55 -8.98	44.31 2.48 -8.71	29.95 2.07 -0.31	26.65 1.56 -3.71	22.75 1.45 0.00	20.62 1.06 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	15.89 0.16 -0.06	15.82 0.17 -0.01	15.25 0.24 0.00	14.85 0.22 0.00	15.66 0.20 0.00	15.82 0.17 -0.07	21.69 0.28 -0.11	22.19 0.38 -0.46	22.14 0.41 -0.25	22.27 0.48 -0.08	21.77 0.45 0.00	20.80 0.29 0.00	20.38 0.26 0.00	20.31 0.26 0.00	20.02 0.22 0.00	20.05 0.32 0.00	21.64 0.34 0.00	25.86 0.41 0.00	34.57 0.61 0.00	33.75 0.63 0.00	28.10 0.52 0.00	21.83 0.45 0.00	21.62 0.32 0.00	20.01 0.45 0.00
HAMLTNNY_34_KV_TB 80303	16.07 0.33 -0.07	16.00 0.34 -0.01	15.45 0.44 0.00	15.04 0.41 0.00	15.85 0.39 -0.01	16.02 0.36 -0.07	21.96 0.53 -0.13	22.55 0.70 -0.51	22.56 0.79 -0.28	22.72 0.91 -0.09	22.15 0.83 0.00	21.15 0.64 0.00	20.68 0.56 0.00	20.61 0.56 0.00	20.26 0.46 0.00	20.34 0.61 0.00	21.98 0.68 0.00	25.98 0.53 -0.01	34.74 0.78 0.00	33.91 0.79 0.00	28.21 0.63 0.00	21.88 0.49 0.00	21.71 0.40 0.00	20.05 0.49 0.00
HAMPSHIRE___PAPER_HYD 323593	15.41 -0.27 0.00	15.36 -0.28 0.00	14.73 -0.29 0.00	14.33 -0.29 0.00	15.16 -0.29 0.00	15.34 -0.25 0.00	21.04 -0.25 0.00	21.04 -0.30 0.00	21.12 -0.37 0.00	21.26 -0.46 0.00	20.87 -0.45 0.00	20.08 -0.43 0.00	19.68 -0.44 0.00	19.61 -0.44 0.00	19.37 -0.44 0.00	19.39 -0.34 0.00	20.87 -0.43 0.00	25.06 -0.38 0.00	33.58 -0.37 0.00	32.75 -0.36 0.00	27.16 -0.41 0.00	21.04 -0.34 0.00	20.92 -0.38 0.00	19.23 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	16.03 0.36 0.00	15.98 0.34 0.00	15.36 0.35 0.00	14.96 0.34 0.00	15.79 0.34 0.00	15.93 0.34 0.00	21.81 0.51 0.00	21.75 0.40 0.00	21.87 0.39 0.00	22.13 0.41 0.00	21.70 0.38 0.00	20.84 0.33 0.00	20.42 0.30 0.00	20.31 0.26 0.00	20.08 0.28 0.00	20.03 0.30 0.00	21.64 0.34 0.00	25.90 0.46 0.00	34.57 0.61 0.00	33.78 0.66 0.00	28.15 0.58 0.00	21.83 0.45 0.00	21.75 0.45 0.00	20.05 0.49 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.59 0.92 -1.99	16.93 0.91 -0.38	15.81 0.80 0.00	15.42 0.79 0.00	16.47 0.87 -0.15	18.59 0.89 -2.12	32.00 1.36 -9.33	37.53 1.32 -14.86	30.75 1.42 -7.86	25.53 1.41 -2.40	23.97 1.39 -1.27	23.60 1.33 -1.76	22.49 1.31 -1.07	22.81 1.32 -1.43	23.21 1.31 -2.09	24.47 1.26 -3.47	28.06 1.41 -5.36	38.58 1.81 -11.33	47.99 2.34 -11.70	46.78 2.32 -11.35	29.88 1.90 -0.41	27.71 1.50 -4.83	22.67 1.36 0.00	20.54 0.98 0.00

HARSNRAD_115KV_TB1 81005	15.12 -0.64 -0.09	15.11 -0.55 -0.02	14.95 -0.06 0.00	14.47 -0.16 0.00	15.14 -0.32 -0.01	15.15 -0.53 -0.10	20.57 -0.89 -0.17	21.40 -0.62 -0.68	21.26 -0.58 -0.36	21.24 -0.59 -0.11	20.74 -0.58 0.00	19.77 -0.74 0.00	19.27 -0.84 0.00	19.19 -0.86 0.00	18.97 -0.83 0.00	19.18 -0.55 0.00	20.72 -0.58 0.00	24.92 -0.53 -0.01	33.41 -0.54 0.00	32.85 -0.26 0.00	27.30 -0.28 0.00	21.38 0.00 0.00	21.17 -0.13 0.00	19.92 0.35 0.00
HARZA MOOSE__RIVER 24016	15.85 0.17 0.00	15.78 0.14 0.00	15.16 0.15 0.00	14.77 0.15 0.00	15.62 0.17 0.00	15.79 0.20 0.00	21.68 0.38 0.00	21.64 0.30 0.00	21.74 0.26 0.00	21.94 0.22 0.00	21.47 0.15 0.00	20.57 0.06 0.00	20.20 0.08 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.89 0.16 0.00	21.45 0.15 0.00	25.78 0.33 0.00	34.50 0.54 0.00	33.71 0.60 0.00	28.04 0.47 0.00	21.79 0.41 0.00	21.56 0.26 0.00	19.84 0.27 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	15.64 -0.09 -0.06	15.57 -0.08 -0.01	15.01 0.00 0.00	14.61 -0.01 0.00	15.40 -0.06 0.00	15.55 -0.09 -0.06	21.32 -0.09 -0.11	21.77 0.00 -0.43	21.71 0.00 -0.23	21.81 0.02 -0.07	21.32 0.00 0.00	20.41 -0.10 0.00	20.00 -0.12 0.00	19.95 -0.10 0.00	19.69 -0.12 0.00	19.69 -0.04 0.00	21.26 -0.04 0.00	25.45 0.00 0.00	34.02 0.07 0.00	33.22 0.10 0.00	27.63 0.06 0.00	21.47 0.09 0.00	21.30 0.00 0.00	19.74 0.18 0.00
HELLGATE_13_KV_LD 55870	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.69 1.07 -0.17	19.06 1.06 -2.42	31.73 1.70 -8.72	40.03 1.71 -16.98	37.35 1.76 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.52 1.69 -12.71	34.00 1.70 -12.24	30.14 1.66 -8.68	31.35 1.66 -9.96	27.37 1.79 -4.28	38.37 2.21 -10.71	50.29 2.82 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.00 1.75 -3.86	23.03 1.73 0.00	20.68 1.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.69 1.07 -0.17	19.06 1.06 -2.42	31.73 1.70 -8.72	40.03 1.71 -16.98	37.35 1.76 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.52 1.69 -12.71	34.00 1.70 -12.24	30.14 1.66 -8.68	31.35 1.66 -9.96	27.37 1.79 -4.28	38.37 2.21 -10.71	50.29 2.82 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.00 1.75 -3.86	23.03 1.73 0.00	20.68 1.12 0.00
HEMPSTEAD____ 23647	19.17 1.21 -2.29	17.25 1.17 -0.44	16.02 1.01 0.00	15.61 0.98 0.00	16.85 1.22 -0.17	19.29 1.28 -2.43	31.62 1.60 -8.72	39.88 1.56 -16.98	32.20 1.74 -8.98	26.60 2.13 -2.75	24.38 2.03 -1.04	23.74 1.82 -1.41	22.82 1.85 -0.85	23.06 1.87 -1.14	23.36 1.88 -1.67	24.41 1.88 -2.80	27.66 2.04 -4.31	36.87 2.37 -9.06	46.55 3.26 -9.33	45.32 3.15 -9.05	30.66 2.76 -0.33	27.94 2.07 -4.49	23.35 2.02 -0.03	20.95 1.39 0.00
HEWLETT__69_KV_BK3 55828	19.31 1.36 -2.28	17.41 1.33 -0.44	16.16 1.14 0.00	15.74 1.11 0.00	16.97 1.34 -0.17	19.42 1.42 -2.42	31.74 1.73 -8.72	39.95 1.62 -16.98	32.26 1.80 -8.98	26.74 2.28 -2.74	24.52 2.17 -1.03	23.87 1.95 -1.41	22.88 1.91 -0.85	23.08 1.88 -1.14	23.40 1.92 -1.67	24.51 1.99 -2.79	27.76 2.17 -4.29	36.92 2.42 -9.06	46.68 3.40 -9.33	45.42 3.25 -9.05	30.85 2.95 -0.32	27.98 2.14 -4.46	23.47 2.17 0.00	21.17 1.60 0.00
HICKLING__1 23621	15.86 0.03 -0.15	15.75 0.08 -0.03	15.33 0.32 0.00	14.87 0.25 0.00	15.65 0.19 -0.01	15.87 0.12 -0.16	21.77 0.19 -0.28	23.01 0.53 -1.14	22.70 0.60 -0.61	22.56 0.65 -0.19	21.87 0.55 0.00	20.80 0.29 0.00	20.34 0.22 0.00	20.27 0.22 0.00	19.96 0.16 0.00	20.26 0.53 0.00	21.94 0.64 0.00	26.37 0.92 -0.01	35.31 1.36 0.00	34.61 1.49 0.00	28.79 1.21 0.00	22.33 0.94 0.00	22.09 0.79 0.00	20.44 0.88 0.00
HICKLING__2 23622	15.86 0.03 -0.15	15.75 0.08 -0.03	15.33 0.32 0.00	14.87 0.25 0.00	15.65 0.19 -0.01	15.87 0.12 -0.16	21.77 0.19 -0.28	23.01 0.53 -1.14	22.70 0.60 -0.61	22.56 0.65 -0.19	21.87 0.55 0.00	20.80 0.29 0.00	20.34 0.22 0.00	20.27 0.22 0.00	19.96 0.16 0.00	20.26 0.53 0.00	21.94 0.64 0.00	26.37 0.92 -0.01	35.31 1.36 0.00	34.61 1.49 0.00	28.79 1.21 0.00	22.33 0.94 0.00	22.09 0.79 0.00	20.44 0.88 0.00
HIGH FALLS__HY 23754	18.96 1.02 -2.27	17.03 0.95 -0.44	15.84 0.83 0.00	15.45 0.82 0.00	16.50 0.88 -0.17	18.90 0.90 -2.41	29.34 1.38 -6.66	39.55 1.32 -16.89	31.70 1.35 -8.87	25.73 1.30 -2.71	23.18 1.30 -0.56	22.52 1.23 -0.78	21.82 1.23 -0.47	21.91 1.22 -0.63	21.96 1.23 -0.93	22.47 1.20 -1.54	25.03 1.38 -2.34	32.26 1.83 -4.99	41.45 2.38 -5.12	40.44 2.35 -4.97	29.66 1.90 -0.18	25.04 1.54 -2.11	22.67 1.36 0.00	20.62 1.06 0.00
HILLBURN__GT 23639	18.66 0.94 -2.04	16.97 0.94 -0.39	15.84 0.83 0.00	15.43 0.80 0.00	16.55 0.94 -0.15	18.72 0.97 -2.17	32.80 1.45 -10.05	37.97 1.39 -15.24	31.00 1.46 -8.06	25.68 1.50 -2.46	24.20 1.47 -1.41	23.85 1.40 -1.95	22.67 1.37 -1.18	23.02 1.38 -1.59	23.48 1.35 -2.32	24.93 1.34 -3.86	28.71 1.47 -5.94	39.85 1.83 -12.58	49.38 2.45 -12.98	48.10 2.39 -12.59	30.04 2.01 -0.45	28.22 1.47 -5.36	22.69 1.38 0.00	20.56 1.00 0.00
HILLSIDE_115KV_TB1 80332	15.69 -0.14 -0.16	15.56 -0.11 -0.03	15.13 0.12 0.00	14.68 0.06 0.00	15.47 0.00 -0.01	15.68 -0.08 -0.17	21.48 -0.11 -0.29	22.71 0.19 -1.18	22.33 0.21 -0.63	22.17 0.26 -0.19	21.49 0.17 0.00	20.47 -0.04 0.00	20.02 -0.10 0.00	19.95 -0.10 0.00	19.67 -0.14 0.00	19.95 0.22 0.00	21.60 0.30 0.00	25.94 0.48 -0.01	34.74 0.78 0.00	34.04 0.93 0.00	28.35 0.77 0.00	22.00 0.62 0.00	21.75 0.45 0.00	20.17 0.61 0.00
HISHELDN_WT_PWR 323625	15.36 -0.42 -0.11	15.30 -0.36 -0.02	15.07 0.06 0.00	14.58 -0.04 0.00	15.21 -0.25 -0.01	15.37 -0.33 -0.11	20.97 -0.53 -0.20	21.93 -0.21 -0.81	21.76 -0.15 -0.43	21.72 -0.13 -0.13	21.13 -0.19 0.00	20.10 -0.41 0.00	19.73 -0.38 0.00	19.65 -0.40 0.00	19.33 -0.48 0.00	19.51 -0.22 0.00	21.13 -0.17 0.00	25.40 -0.05 -0.01	34.09 0.14 0.00	33.52 0.40 0.00	27.88 0.30 0.00	21.58 0.19 0.00	21.54 0.23 0.00	20.17 0.61 0.00
HOLTSVILLE_IC_1 23690	21.00 1.43 -3.90	17.62 1.42 -0.56	16.35 1.29 -0.04	15.93 1.26 -0.04	17.20 1.45 -0.29	20.98 1.53 -3.87	31.98 1.92 -8.76	40.14 1.81 -16.98	32.65 2.15 -9.02	27.11 2.52 -2.87	24.89 2.41 -1.16	24.15 2.20 -1.45	23.22 2.25 -0.85	23.48 2.29 -1.14	23.84 2.28 -1.76	27.90 2.25 -5.93	32.59 2.43 -8.86	37.42 2.80 -9.18	47.28 3.87 -9.46	45.91 3.74 -9.05	36.06 3.22 -5.26	34.22 2.50 -10.33	28.37 2.47 -4.60	21.43 1.74 -0.12
HOLTSVILLE_IC_10 23699	21.02 1.50 -3.84	17.68 1.49 -0.56	16.41 1.35 -0.04	15.98 1.32 -0.04	17.27 1.53 -0.29	20.99 1.59 -3.81	32.08 2.02 -8.76	40.29 1.96 -16.98	32.80 2.30 -9.02	27.28 2.69 -2.87	25.03 2.56 -1.16	24.29 2.34 -1.45	23.36 2.39 -0.85	23.62 2.43 -1.14	23.97 2.42 -1.75	27.93 2.39 -5.81	32.59 2.60 -8.69	37.62 3.00 -9.18	47.55 4.14 -9.45	46.18 4.01 -9.05	36.09 3.45 -5.07	34.17 2.67 -10.12	28.35 2.62 -4.43	21.54 1.86 -0.12

HOLTSVILLE_IC_2 23691	21.00 1.43 -3.90	17.62 1.42 -0.56	16.35 1.29 -0.04	15.93 1.26 -0.04	17.20 1.45 -0.29	20.98 1.53 -3.87	31.98 1.92 -8.76	40.14 1.81 -16.98	32.65 2.15 -9.02	27.11 2.52 -2.87	24.89 2.41 -1.16	24.15 2.20 -1.45	23.22 2.25 -0.85	23.48 2.29 -1.14	23.84 2.28 -1.76	27.90 2.25 -5.93	32.59 2.43 -8.86	37.42 2.80 -9.18	47.28 3.87 -9.46	45.91 3.74 -9.05	36.06 3.22 -5.26	34.22 2.50 -10.33	28.37 2.47 -4.60	21.43 1.74 -0.12
HOLTSVILLE_IC_3 23692	21.00 1.43 -3.90	17.62 1.42 -0.56	16.35 1.29 -0.04	15.93 1.26 -0.04	17.20 1.45 -0.29	20.98 1.53 -3.87	31.98 1.92 -8.76	40.14 1.81 -16.98	32.65 2.15 -9.02	27.11 2.52 -2.87	24.89 2.41 -1.16	24.15 2.20 -1.45	23.22 2.25 -0.85	23.48 2.29 -1.14	23.84 2.28 -1.76	27.90 2.25 -5.93	32.59 2.43 -8.86	37.42 2.80 -9.18	47.28 3.87 -9.46	45.91 3.74 -9.05	36.06 3.22 -5.26	34.22 2.50 -10.33	28.37 2.47 -4.60	21.43 1.74 -0.12
HOLTSVILLE_IC_4 23693	21.00 1.43 -3.90	17.62 1.42 -0.56	16.35 1.29 -0.04	15.93 1.26 -0.04	17.20 1.45 -0.29	20.98 1.53 -3.87	31.98 1.92 -8.76	40.14 1.81 -16.98	32.65 2.15 -9.02	27.11 2.52 -2.87	24.89 2.41 -1.16	24.15 2.20 -1.45	23.22 2.25 -0.85	23.48 2.29 -1.14	23.84 2.28 -1.76	27.90 2.25 -5.93	32.59 2.43 -8.86	37.42 2.80 -9.18	47.28 3.87 -9.46	45.91 3.74 -9.05	36.06 3.22 -5.26	34.22 2.50 -10.33	28.37 2.47 -4.60	21.43 1.74 -0.12
HOLTSVILLE_IC_5 23694	21.00 1.43 -3.90	17.62 1.42 -0.56	16.35 1.29 -0.04	15.93 1.26 -0.04	17.20 1.45 -0.29	20.98 1.53 -3.87	31.98 1.92 -8.76	40.14 1.81 -16.98	32.65 2.15 -9.02	27.11 2.52 -2.87	24.89 2.41 -1.16	24.15 2.20 -1.45	23.22 2.25 -0.85	23.48 2.29 -1.14	23.84 2.28 -1.76	27.90 2.25 -5.93	32.59 2.43 -8.86	37.42 2.80 -9.18	47.28 3.87 -9.46	45.91 3.74 -9.05	36.06 3.22 -5.26	34.22 2.50 -10.33	28.37 2.47 -4.60	21.43 1.74 -0.12
HOLTSVILLE_IC_6 23695	21.02 1.50 -3.84	17.68 1.49 -0.56	16.41 1.35 -0.04	15.98 1.32 -0.04	17.27 1.53 -0.29	20.99 1.59 -3.81	32.08 2.02 -8.76	40.29 1.96 -16.98	32.80 2.30 -9.02	27.28 2.69 -2.87	25.03 2.56 -1.16	24.29 2.34 -1.45	23.36 2.39 -0.85	23.62 2.43 -1.14	23.97 2.42 -1.75	27.93 2.39 -5.81	32.59 2.60 -8.69	37.62 3.00 -9.18	47.55 4.14 -9.45	46.18 4.01 -9.05	36.09 3.45 -5.07	34.17 2.67 -10.12	28.35 2.62 -4.43	21.54 1.86 -0.12
HOLTSVILLE_IC_7 23696	21.02 1.50 -3.84	17.68 1.49 -0.56	16.41 1.35 -0.04	15.98 1.32 -0.04	17.27 1.53 -0.29	20.99 1.59 -3.81	32.08 2.02 -8.76	40.29 1.96 -16.98	32.80 2.30 -9.02	27.28 2.69 -2.87	25.03 2.56 -1.16	24.29 2.34 -1.45	23.36 2.39 -0.85	23.62 2.43 -1.14	23.97 2.42 -1.75	27.93 2.39 -5.81	32.59 2.60 -8.69	37.62 3.00 -9.18	47.55 4.14 -9.45	46.18 4.01 -9.05	36.09 3.45 -5.07	34.17 2.67 -10.12	28.35 2.62 -4.43	21.54 1.86 -0.12
HOLTSVILLE_IC_8 23697	21.02 1.50 -3.84	17.68 1.49 -0.56	16.41 1.35 -0.04	15.98 1.32 -0.04	17.27 1.53 -0.29	20.99 1.59 -3.81	32.08 2.02 -8.76	40.29 1.96 -16.98	32.80 2.30 -9.02	27.28 2.69 -2.87	25.03 2.56 -1.16	24.29 2.34 -1.45	23.36 2.39 -0.85	23.62 2.43 -1.14	23.97 2.42 -1.75	27.93 2.39 -5.81	32.59 2.60 -8.69	37.62 3.00 -9.18	47.55 4.14 -9.45	46.18 4.01 -9.05	36.09 3.45 -5.07	34.17 2.67 -10.12	28.35 2.62 -4.43	21.54 1.86 -0.12
HOLTSVILLE_IC_9 23698	21.02 1.50 -3.84	17.68 1.49 -0.56	16.41 1.35 -0.04	15.98 1.32 -0.04	17.27 1.53 -0.29	20.99 1.59 -3.81	32.08 2.02 -8.76	40.29 1.96 -16.98	32.80 2.30 -9.02	27.28 2.69 -2.87	25.03 2.56 -1.16	24.29 2.34 -1.45	23.36 2.39 -0.85	23.62 2.43 -1.14	23.97 2.42 -1.75	27.93 2.39 -5.81	32.59 2.60 -8.69	37.62 3.00 -9.18	47.55 4.14 -9.45	46.18 4.01 -9.05	36.09 3.45 -5.07	34.17 2.67 -10.12	28.35 2.62 -4.43	21.54 1.86 -0.12
HOMER_HL_115KV_TB2 355744	15.50 -0.28 -0.11	15.44 -0.22 -0.02	15.18 0.17 0.00	14.68 0.06 0.00	15.40 -0.06 -0.01	15.52 -0.19 -0.12	21.23 -0.28 -0.21	22.30 0.13 -0.83	22.07 0.15 -0.44	22.01 0.15 -0.13	21.40 0.09 0.00	20.37 -0.14 0.00	19.88 -0.24 0.00	19.77 -0.28 0.00	19.49 -0.32 0.00	19.79 0.06 0.00	21.43 0.13 0.00	25.81 0.36 -0.01	34.70 0.75 0.00	34.14 1.03 0.00	28.35 0.77 0.00	22.05 0.66 0.00	21.75 0.45 0.00	20.35 0.78 0.00
HOWARD_WT_PWR 323690	15.83 0.03 -0.13	15.73 0.06 -0.02	15.39 0.38 0.00	14.89 0.26 0.00	15.60 0.14 -0.01	15.83 0.11 -0.14	21.73 0.19 -0.24	22.81 0.51 -0.95	22.60 0.60 -0.52	22.53 0.65 -0.16	21.83 0.51 0.00	20.72 0.21 0.00	20.32 0.20 0.00	20.25 0.20 0.00	19.92 0.12 0.00	20.14 0.41 0.00	21.85 0.55 0.00	26.37 0.91 -0.01	35.41 1.46 0.00	34.77 1.66 0.00	28.93 1.35 0.00	22.35 0.96 0.00	22.20 0.89 0.00	20.68 1.11 0.00
HQ_GEN_CEDARS 23644	15.33 -0.34 0.00	15.29 -0.34 0.00	14.65 -0.36 0.00	14.25 -0.38 0.00	15.04 -0.42 0.00	15.23 -0.36 0.00	20.79 -0.51 0.00	20.81 -0.53 0.00	20.94 -0.54 0.00	21.11 -0.61 0.00	20.81 -0.51 0.00	20.10 -0.41 0.00	19.72 -0.40 0.00	19.63 -0.42 0.00	19.39 -0.42 0.00	19.35 -0.37 0.00	20.81 -0.49 0.00	24.81 -0.64 0.00	33.11 -0.85 0.00	32.26 -0.86 0.00	26.72 -0.85 0.00	20.72 -0.66 0.00	20.68 -0.62 0.00	19.02 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	15.33 -0.34 0.00	15.29 -0.34 0.00	14.65 -0.36 0.00	14.25 -0.38 0.00	15.05 -0.40 0.00	15.23 -0.36 0.00	20.79 -0.51 0.00	20.81 -0.53 0.00	20.94 -0.54 0.00	21.11 -0.61 0.00	20.81 -0.51 0.00	20.10 -0.41 0.00	19.69 -0.42 0.00	19.61 -0.44 0.00	19.39 -0.42 0.00	19.35 -0.38 0.00	20.81 -0.49 0.00	24.81 -0.64 0.00	33.11 -0.85 0.00	32.26 -0.86 0.00	26.72 -0.86 0.00	20.74 -0.64 0.00	20.68 -0.62 0.00	19.02 -0.55 0.00
HQ_GEN_IMPORT 323601	15.49 -0.19 0.00	15.45 -0.19 0.00	14.82 -0.20 0.00	14.44 -0.19 0.00	15.25 -0.20 0.00	15.40 -0.19 0.00	21.00 -0.30 0.00	21.00 -0.34 0.00	21.12 -0.37 0.00	21.35 -0.37 0.00	21.00 -0.32 0.00	20.29 -0.23 0.00	19.88 -0.24 0.00	19.81 -0.24 0.00	19.59 -0.22 0.00	19.51 -0.22 0.00	21.00 -0.30 0.00	25.01 -0.43 0.00	33.38 -0.58 0.00	32.52 -0.60 0.00	27.05 -0.52 0.00	21.00 -0.38 0.00	20.98 -0.32 0.00	19.27 -0.29 0.00
HQ_GEN_WHEEL 23651	15.49 -0.19 0.00	15.45 -0.19 0.00	14.82 -0.20 0.00	14.44 -0.19 0.00	15.25 -0.20 0.00	15.40 -0.19 0.00	21.00 -0.30 0.00	21.00 -0.34 0.00	21.12 -0.37 0.00	21.35 -0.37 0.00	21.00 -0.32 0.00	20.29 -0.23 0.00	19.88 -0.24 0.00	19.81 -0.24 0.00	19.59 -0.22 0.00	19.51 -0.22 0.00	21.00 -0.30 0.00	25.01 -0.43 0.00	33.38 -0.58 0.00	32.52 -0.60 0.00	27.05 -0.52 0.00	21.00 -0.38 0.00	20.98 -0.32 0.00	19.27 -0.29 0.00
HUDSON_AVE_GT_3 23810	18.97 1.02 -2.28	17.13 1.05 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.66 1.04 -0.17	19.08 1.08 -2.42	31.70 1.68 -8.72	40.00 1.69 -16.98	32.22 1.76 -8.97	26.30 1.85 -2.74	24.14 1.79 -1.03	23.64 1.72 -1.41	22.66 1.69 -0.85	22.88 1.68 -1.14	23.14 1.66 -1.67	24.16 1.66 -2.78	27.35 1.77 -4.28	36.70 2.19 -9.07	46.12 2.82 -9.35	44.97 2.78 -9.07	30.27 2.37 -0.33	26.97 1.73 -3.86	23.03 1.73 0.00	20.68 1.12 0.00

HUDSON AVE_GT_4 23540	18.97 1.02 -2.28	17.13 1.05 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.66 1.04 -0.17	19.08 1.08 -2.42	31.70 1.68 -8.72	40.00 1.69 -16.98	32.22 1.76 -8.97	26.30 1.85 -2.74	24.14 1.79 -1.03	23.64 1.72 -1.41	22.66 1.69 -0.85	22.88 1.68 -1.14	23.14 1.66 -1.67	24.16 1.66 -2.78	27.35 1.77 -4.28	36.70 2.19 -9.07	46.12 2.82 -9.35	44.97 2.78 -9.07	30.27 2.37 -0.33	26.97 1.73 -3.86	23.03 1.73 0.00	20.68 1.12 0.00
HUDSON AVE_GT_5 23657	18.97 1.02 -2.28	17.13 1.05 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.66 1.04 -0.17	19.08 1.08 -2.42	31.70 1.68 -8.72	40.00 1.69 -16.98	32.22 1.76 -8.97	26.30 1.85 -2.74	24.14 1.79 -1.03	23.64 1.72 -1.41	22.66 1.69 -0.85	22.88 1.68 -1.14	23.14 1.66 -1.67	24.16 1.66 -2.78	27.35 1.77 -4.28	36.70 2.19 -9.07	46.12 2.82 -9.35	44.97 2.78 -9.07	30.27 2.37 -0.33	26.97 1.73 -3.86	23.03 1.73 0.00	20.68 1.12 0.00
HUDSON_AVE_10 24168	18.97 1.02 -2.28	17.13 1.05 -0.44	15.93 0.92 0.00	15.53 0.91 0.00	16.64 1.02 -0.17	19.08 1.08 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	32.24 1.78 -8.97	26.33 1.87 -2.74	24.12 1.77 -1.03	23.62 1.70 -1.41	22.64 1.67 -0.85	22.86 1.66 -1.14	23.12 1.64 -1.67	24.14 1.64 -2.78	27.35 1.77 -4.28	36.70 2.19 -9.07	46.09 2.78 -9.35	44.97 2.78 -9.07	30.24 2.34 -0.33	26.95 1.71 -3.86	23.06 1.75 -0.02	20.68 1.12 0.00
HUDSON___115KV_TB 4 355613	19.12 0.66 -2.79	16.91 0.73 -0.54	15.72 0.71 0.00	15.39 0.76 0.00	16.44 0.77 -0.21	19.24 0.69 -2.96	29.59 0.96 -7.33	43.10 0.96 -20.80	33.48 1.20 -10.79	26.10 1.09 -3.29	22.80 1.00 -0.47	22.07 0.86 -0.69	21.39 0.84 -0.43	21.55 0.92 -0.58	21.56 0.91 -0.84	21.99 0.87 -1.40	24.36 1.00 -2.06	31.17 1.32 -4.40	40.16 1.70 -4.50	39.11 1.62 -4.37	29.11 1.38 -0.16	24.40 1.15 -1.86	22.28 0.98 0.00	20.27 0.70 0.00
HUNTER MOUNT___DRP 323613	19.06 0.67 -2.71	16.93 0.77 -0.52	15.74 0.72 0.00	15.42 0.79 0.00	16.41 0.76 -0.20	19.10 0.64 -2.88	29.53 0.92 -7.31	42.45 0.92 -20.19	33.23 1.37 -10.38	26.02 1.13 -3.17	22.97 1.13 -0.52	22.21 0.94 -0.75	21.51 0.93 -0.46	21.69 1.02 -0.62	21.72 1.01 -0.91	22.14 0.91 -1.50	24.44 0.96 -2.19	31.46 1.35 -4.67	40.40 1.66 -4.78	39.34 1.59 -4.64	29.06 1.32 -0.17	24.51 1.15 -1.97	22.30 1.00 0.00	20.27 0.70 0.00
HUNTINGTON_RES_REC 323705	18.77 1.46 -1.64	17.42 1.39 -0.39	16.12 1.13 0.02	15.71 1.10 0.02	17.04 1.47 -0.12	18.98 1.54 -1.85	31.66 1.66 -8.70	39.88 1.56 -16.98	32.31 1.87 -8.96	27.00 2.58 -2.69	24.69 2.39 -0.98	23.93 2.03 -1.39	23.06 2.09 -0.85	23.30 2.10 -1.14	23.62 2.18 -1.63	23.59 2.31 -1.55	26.28 2.49 -2.49	37.02 2.57 -9.00	46.73 3.50 -9.28	45.52 3.34 -9.05	29.06 3.25 1.77	26.07 2.54 -2.15	22.03 2.53 1.81	21.19 1.68 0.05
HUNTLEY___63 23557	15.22 -0.55 -0.09	15.20 -0.45 -0.02	15.04 0.03 0.00	14.54 -0.09 0.00	15.21 -0.25 -0.01	15.25 -0.44 -0.10	20.73 -0.75 -0.18	21.58 -0.47 -0.71	21.42 -0.43 -0.37	21.40 -0.43 -0.11	20.91 -0.41 0.00	19.94 -0.57 0.00	19.43 -0.68 0.00	19.33 -0.72 0.00	19.11 -0.69 0.00	19.34 -0.39 0.00	20.87 -0.43 0.00	25.12 -0.33 -0.01	33.68 -0.27 0.00	33.12 0.00 0.00	27.55 -0.03 0.00	21.56 0.17 0.00	21.32 0.02 0.00	20.05 0.49 0.00
HUNTLEY___64 23558	15.22 -0.55 -0.09	15.20 -0.45 -0.02	15.04 0.03 0.00	14.54 -0.09 0.00	15.21 -0.25 -0.01	15.25 -0.44 -0.10	20.73 -0.75 -0.18	21.58 -0.47 -0.71	21.42 -0.43 -0.37	21.40 -0.43 -0.11	20.91 -0.41 0.00	19.94 -0.57 0.00	19.43 -0.68 0.00	19.33 -0.72 0.00	19.11 -0.69 0.00	19.34 -0.39 0.00	20.87 -0.43 0.00	25.12 -0.33 -0.01	33.68 -0.27 0.00	33.12 0.00 0.00	27.55 -0.03 0.00	21.56 0.17 0.00	21.32 0.02 0.00	20.05 0.49 0.00
HUNTLEY___65 23559	15.22 -0.55 -0.09	15.20 -0.45 -0.02	15.04 0.03 0.00	14.54 -0.09 0.00	15.21 -0.25 -0.01	15.25 -0.44 -0.10	20.73 -0.75 -0.18	21.58 -0.47 -0.71	21.42 -0.43 -0.37	21.40 -0.43 -0.11	20.91 -0.41 0.00	19.94 -0.57 0.00	19.43 -0.68 0.00	19.33 -0.72 0.00	19.11 -0.69 0.00	19.34 -0.39 0.00	20.87 -0.43 0.00	25.12 -0.33 -0.01	33.68 -0.27 0.00	33.12 0.00 0.00	27.55 -0.03 0.00	21.56 0.17 0.00	21.32 0.02 0.00	20.05 0.49 0.00
HUNTLEY___66 23560	15.22 -0.55 -0.09	15.20 -0.45 -0.02	15.04 0.03 0.00	14.54 -0.09 0.00	15.21 -0.25 -0.01	15.25 -0.44 -0.10	20.73 -0.75 -0.18	21.58 -0.47 -0.71	21.42 -0.43 -0.37	21.40 -0.43 -0.11	20.91 -0.41 0.00	19.94 -0.57 0.00	19.43 -0.68 0.00	19.33 -0.72 0.00	19.11 -0.69 0.00	19.34 -0.39 0.00	20.87 -0.43 0.00	25.12 -0.33 -0.01	33.68 -0.27 0.00	33.12 0.00 0.00	27.55 -0.03 0.00	21.56 0.17 0.00	21.32 0.02 0.00	20.05 0.49 0.00
HUNTLEY___67 23561	15.16 -0.61 -0.10	15.14 -0.52 -0.02	14.97 -0.05 0.00	14.48 -0.15 0.00	15.15 -0.31 -0.01	15.18 -0.51 -0.10	20.65 -0.83 -0.18	21.51 -0.55 -0.72	21.35 -0.52 -0.38	21.32 -0.52 -0.12	20.81 -0.51 0.00	19.83 -0.68 0.00	19.35 -0.76 0.00	19.27 -0.78 0.00	19.03 -0.77 0.00	19.26 -0.47 0.00	20.81 -0.49 0.00	25.02 -0.43 -0.01	33.51 -0.44 0.00	32.95 -0.17 0.00	27.41 -0.17 0.00	21.45 0.06 0.00	21.26 -0.04 0.00	19.98 0.41 0.00
HUNTLEY___68 23562	15.16 -0.61 -0.10	15.14 -0.52 -0.02	14.97 -0.05 0.00	14.48 -0.15 0.00	15.15 -0.31 -0.01	15.18 -0.51 -0.10	20.65 -0.83 -0.18	21.51 -0.55 -0.72	21.35 -0.52 -0.38	21.32 -0.52 -0.12	20.81 -0.51 0.00	19.83 -0.68 0.00	19.35 -0.76 0.00	19.27 -0.78 0.00	19.03 -0.77 0.00	19.26 -0.47 0.00	20.81 -0.49 0.00	25.02 -0.43 -0.01	33.51 -0.44 0.00	32.95 -0.17 0.00	27.41 -0.17 0.00	21.45 0.06 0.00	21.26 -0.04 0.00	19.98 0.41 0.00
HYLAND___LFGE 323620	16.18 0.41 -0.10	16.11 0.45 -0.02	15.69 0.68 0.00	15.23 0.60 0.00	15.94 0.48 -0.01	16.18 0.48 -0.11	22.19 0.70 -0.19	23.33 1.22 -0.77	23.05 1.16 -0.41	22.85 1.00 -0.13	22.06 0.75 0.00	20.88 0.37 0.00	20.40 0.28 0.00	20.39 0.34 0.00	20.12 0.32 0.00	20.36 0.63 0.00	22.19 0.89 0.00	26.90 1.45 -0.01	36.47 2.51 0.00	35.80 2.68 0.00	29.67 2.09 0.00	22.92 1.54 0.00	22.75 1.45 0.00	20.95 1.39 0.00
INDECK___CORINTH 23802	19.46 0.81 -2.97	17.10 0.89 -0.57	15.84 0.83 0.00	15.49 0.86 0.00	16.59 0.91 -0.22	19.73 0.98 -3.16	30.16 1.47 -7.39	45.01 1.52 -22.15	34.64 1.44 -11.72	26.84 1.54 -3.57	23.05 1.34 -0.38	22.34 1.25 -0.58	21.66 1.19 -0.36	21.72 1.18 -0.48	21.66 1.15 -0.70	22.06 1.16 -1.17	24.57 1.47 -1.80	31.06 1.75 -3.86	40.20 2.31 -3.94	39.22 2.28 -3.82	29.67 1.96 -0.14	24.61 1.60 -1.63	22.75 1.45 0.00	20.64 1.08 0.00
INDECK___ILION 23567	15.92 0.25 0.00	15.87 0.23 0.00	15.24 0.23 0.00	14.85 0.22 0.00	15.69 0.23 0.00	15.82 0.23 0.00	21.66 0.36 0.00	21.64 0.30 0.00	21.76 0.28 0.00	22.02 0.30 0.00	21.60 0.28 0.00	20.74 0.23 0.00	20.34 0.22 0.00	20.25 0.20 0.00	20.02 0.22 0.00	19.95 0.22 0.00	21.55 0.26 0.00	25.77 0.33 0.00	34.40 0.44 0.00	33.58 0.46 0.00	27.99 0.41 0.00	21.77 0.38 0.00	21.60 0.30 0.00	19.88 0.31 0.00

INDECK___OLEAN 23982	15.50 -0.28 -0.11	15.44 -0.22 -0.02	15.18 0.17 0.00	14.68 0.06 0.00	15.34 -0.12 -0.01	15.52 -0.19 -0.12	21.23 -0.28 -0.21	22.30 0.13 -0.83	22.09 0.17 -0.44	22.05 0.20 -0.13	21.40 0.09 0.00	20.37 -0.14 0.00	20.00 -0.12 0.00	19.89 -0.16 0.00	19.57 -0.24 0.00	19.79 0.06 0.00	21.45 0.15 0.00	25.81 0.36 -0.01	34.67 0.71 0.00	34.15 1.03 0.00	28.35 0.77 0.00	21.90 0.51 0.00	21.75 0.45 0.00	20.35 0.78 0.00
INDECK___OSWEGO 23783	15.36 -0.31 0.00	15.33 -0.31 0.00	14.76 -0.26 0.00	14.36 -0.26 0.00	15.13 -0.33 0.00	15.24 -0.34 0.00	20.85 -0.45 0.00	20.92 -0.43 0.00	21.03 -0.45 0.00	21.29 -0.43 0.00	20.85 -0.47 0.00	20.02 -0.49 0.00	19.62 -0.50 0.00	19.57 -0.48 0.00	19.33 -0.48 0.00	19.24 -0.49 0.00	20.74 -0.55 0.00	26.06 0.61 0.00	34.87 0.92 0.00	34.08 0.96 0.00	28.35 0.77 0.00	21.92 0.53 0.00	21.77 0.47 0.00	20.17 0.61 0.00
INDECK___YERKES 23781	15.23 -0.53 -0.09	15.22 -0.44 -0.02	15.06 0.05 0.00	14.55 -0.07 0.00	15.14 -0.33 -0.01	15.25 -0.44 -0.10	20.75 -0.72 -0.18	21.60 -0.45 -0.71	21.47 -0.39 -0.37	21.46 -0.37 -0.11	20.94 -0.38 0.00	19.96 -0.55 0.00	19.58 -0.54 0.00	19.49 -0.56 0.00	19.21 -0.59 0.00	19.35 -0.38 0.00	20.94 -0.36 0.00	25.15 -0.30 -0.01	33.68 -0.27 0.00	33.15 0.03 0.00	27.55 -0.03 0.00	21.34 -0.04 0.00	21.34 0.04 0.00	20.07 0.51 0.00
INDIAN POINT_GT_1 24139	18.83 0.94 -2.22	17.01 0.94 -0.43	15.84 0.83 0.00	15.45 0.82 0.00	16.56 0.94 -0.17	18.93 0.98 -2.36	31.70 1.47 -8.93	39.38 1.49 -16.54	31.75 1.53 -8.74	25.95 1.56 -2.67	23.95 1.53 -1.10	23.47 1.46 -1.50	22.46 1.43 -0.91	22.70 1.42 -1.22	23.02 1.43 -1.79	24.10 1.40 -2.97	27.43 1.55 -4.58	37.05 1.91 -9.70	46.50 2.55 -9.99	45.30 2.48 -9.70	30.05 2.12 -0.35	27.05 1.54 -4.13	22.77 1.47 0.00	20.56 1.00 0.00
INDIAN POINT_GT_2 23659	18.83 0.94 -2.22	17.01 0.94 -0.43	15.84 0.83 0.00	15.45 0.82 0.00	16.56 0.94 -0.17	18.93 0.98 -2.36	31.70 1.47 -8.93	39.38 1.49 -16.54	31.75 1.53 -8.74	25.95 1.56 -2.67	23.95 1.53 -1.10	23.47 1.46 -1.50	22.46 1.43 -0.91	22.70 1.42 -1.22	23.02 1.43 -1.79	24.10 1.40 -2.97	27.43 1.55 -4.58	37.05 1.91 -9.70	46.50 2.55 -9.99	45.30 2.48 -9.70	30.05 2.12 -0.35	27.05 1.54 -4.13	22.77 1.47 0.00	20.56 1.00 0.00
INDIAN POINT_GT_3 24019	18.83 0.94 -2.22	17.01 0.94 -0.43	15.84 0.83 0.00	15.45 0.82 0.00	16.56 0.94 -0.17	18.93 0.98 -2.36	31.70 1.47 -8.93	39.38 1.49 -16.54	31.75 1.53 -8.74	25.95 1.56 -2.67	23.95 1.53 -1.10	23.47 1.46 -1.50	22.46 1.43 -0.91	22.70 1.42 -1.22	23.02 1.43 -1.79	24.10 1.40 -2.97	27.43 1.55 -4.58	37.05 1.91 -9.70	46.50 2.55 -9.99	45.30 2.48 -9.70	30.05 2.12 -0.35	27.05 1.54 -4.13	22.77 1.47 0.00	20.56 1.00 0.00
INDIAN POINT___2 23530	18.75 0.92 -2.15	16.98 0.92 -0.42	15.82 0.81 0.00	15.43 0.80 0.00	16.56 0.94 -0.16	18.84 0.97 -2.29	31.90 1.45 -9.15	38.86 1.45 -16.06	31.47 1.50 -8.49	25.85 1.54 -2.59	24.00 1.51 -1.17	23.56 1.44 -1.61	22.52 1.43 -0.98	22.79 1.42 -1.31	23.13 1.41 -1.92	24.29 1.38 -3.18	27.74 1.53 -4.90	37.74 1.91 -10.38	47.18 2.51 -10.71	45.96 2.45 -10.39	30.04 2.09 -0.37	27.35 1.54 -4.42	22.75 1.45 0.00	20.54 0.98 0.00
INDIAN POINT___3 23531	18.82 0.92 -2.22	16.97 0.91 -0.43	15.81 0.80 0.00	15.43 0.80 0.00	16.53 0.91 -0.17	18.91 0.97 -2.36	31.65 1.43 -8.93	39.35 1.45 -16.55	31.74 1.50 -8.75	25.93 1.54 -2.67	23.93 1.51 -1.10	23.43 1.42 -1.50	22.44 1.41 -0.91	22.68 1.40 -1.22	22.98 1.39 -1.79	24.08 1.38 -2.97	27.41 1.53 -4.57	37.02 1.88 -9.69	46.42 2.48 -9.99	45.26 2.45 -9.69	29.99 2.07 -0.35	27.03 1.52 -4.12	22.75 1.45 0.00	20.54 0.98 0.00
INGHAM_C_115KV_TB7 356103	16.11 0.44 0.00	16.06 0.42 0.00	15.43 0.42 0.00	15.02 0.39 0.00	15.87 0.42 0.00	16.01 0.42 0.00	21.92 0.62 0.00	21.83 0.49 0.00	21.98 0.49 0.00	22.22 0.50 0.00	21.81 0.49 0.00	20.92 0.41 0.00	20.52 0.40 0.00	20.41 0.36 0.00	20.16 0.36 0.00	20.12 0.39 0.00	21.75 0.45 0.00	26.03 0.59 0.00	34.74 0.78 0.00	33.91 0.79 0.00	28.26 0.69 0.00	22.07 0.68 0.00	21.83 0.53 0.00	20.15 0.59 0.00
IP CORINTH___1 23988	19.46 0.81 -2.97	17.10 0.89 -0.57	15.86 0.84 0.00	15.49 0.86 0.00	16.67 0.99 -0.22	19.72 0.98 -3.16	30.16 1.47 -7.39	45.01 1.52 -22.15	34.64 1.44 -11.72	26.84 1.54 -3.57	23.04 1.34 -0.38	22.34 1.25 -0.58	21.66 1.19 -0.36	21.74 1.20 -0.48	21.66 1.15 -0.70	22.06 1.16 -1.17	24.57 1.47 -1.80	31.06 1.76 -3.86	40.20 2.31 -3.94	39.22 2.29 -3.82	29.67 1.96 -0.14	24.57 1.56 -1.63	22.75 1.45 0.00	20.64 1.08 0.00
IP___TICONDEROGA 23804	20.05 1.41 -2.97	17.78 1.56 -0.57	16.52 1.50 0.00	16.18 1.55 0.00	17.39 1.72 -0.22	20.41 1.67 -3.15	31.21 2.51 -7.40	46.07 2.58 -22.14	35.62 2.43 -11.71	27.94 2.65 -3.57	24.05 2.35 -0.38	23.28 2.19 -0.58	22.49 2.01 -0.36	22.56 2.03 -0.48	22.45 1.94 -0.71	22.87 1.97 -1.17	25.53 2.43 -1.81	32.09 2.77 -3.87	41.60 3.70 -3.95	40.62 3.68 -3.83	30.99 3.28 -0.14	25.64 2.63 -1.63	23.73 2.43 0.00	21.56 2.00 0.00
ISLIP_RES_REC 323679	20.91 1.57 -3.67	17.73 1.55 -0.55	16.46 1.41 -0.04	16.04 1.37 -0.04	17.32 1.59 -0.28	20.90 1.65 -3.66	32.16 2.11 -8.75	40.42 2.09 -16.98	32.92 2.43 -9.01	27.38 2.80 -2.85	25.15 2.69 -1.14	24.41 2.46 -1.44	23.48 2.51 -0.85	23.74 2.55 -1.14	24.08 2.54 -1.74	27.72 2.51 -5.48	32.24 2.73 -8.22	37.76 3.15 -9.16	47.74 4.35 -9.44	46.41 4.24 -9.05	35.73 3.61 -4.54	33.69 2.80 -9.50	27.98 2.73 -3.95	21.61 1.94 -0.11
JAMAICA__27_KV_LOAD 355505	19.03 1.08 -2.28	17.19 1.11 -0.44	15.99 0.98 0.00	15.58 0.95 0.00	16.71 1.08 -0.17	19.13 1.12 -2.42	31.87 1.85 -8.72	40.24 1.92 -16.98	32.43 1.98 -8.97	26.50 2.04 -2.74	24.20 1.85 -1.03	23.70 1.78 -1.41	22.72 1.75 -0.85	22.96 1.76 -1.14	23.22 1.74 -1.67	24.24 1.74 -2.78	27.45 1.87 -4.28	36.86 2.34 -9.07	46.32 3.02 -9.35	45.20 3.01 -9.07	30.35 2.45 -0.33	27.02 1.77 -3.86	23.28 1.96 -0.02	20.78 1.21 0.00
JANIS___SOLAR 323808	16.60 0.63 -0.30	16.32 0.63 -0.06	15.75 0.74 0.00	15.31 0.69 0.00	16.14 0.66 -0.02	16.61 0.70 -0.32	22.99 1.13 -0.56	24.89 1.28 -2.26	23.89 1.20 -1.20	23.24 1.15 -0.37	22.26 0.94 0.00	21.15 0.64 0.00	20.70 0.58 0.00	20.65 0.60 0.00	20.38 0.57 0.00	20.72 0.99 0.00	22.43 1.13 0.00	27.06 1.60 -0.01	36.30 2.34 0.00	35.57 2.45 0.00	29.59 2.01 0.00	22.84 1.45 0.00	22.62 1.32 0.00	20.86 1.29 0.00
JARVIS____ 23743	15.74 0.06 0.00	15.70 0.06 0.00	15.07 0.06 0.00	14.68 0.06 0.00	15.52 0.06 0.00	15.65 0.06 0.00	21.41 0.11 0.00	21.43 0.09 0.00	21.57 0.09 0.00	21.81 0.09 0.00	21.38 0.06 0.00	20.57 0.06 0.00	20.16 0.04 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.79 0.06 0.00	21.36 0.06 0.00	25.52 0.08 0.00	34.06 0.10 0.00	33.25 0.13 0.00	27.71 0.14 0.00	21.49 0.11 0.00	21.39 0.09 0.00	19.62 0.06 0.00

JENNISON___1 23625	16.94 0.74 -0.53	16.45 0.70 -0.10	15.81 0.80 0.00	15.37 0.75 0.00	16.28 0.79 -0.04	16.95 0.79 -0.57	23.52 1.24 -0.99	26.69 1.37 -3.98	24.92 1.33 -2.11	23.69 1.32 -0.64	22.49 1.17 0.00	21.41 0.90 0.00	21.02 0.91 0.00	20.87 0.82 0.00	20.58 0.77 0.00	20.89 1.16 0.00	22.55 1.26 0.00	27.19 1.73 -0.02	36.40 2.44 0.00	35.67 2.55 0.00	29.70 2.12 0.00	23.03 1.65 0.00	22.73 1.43 0.00	20.88 1.31 0.00
JENNISON___2 23626	16.94 0.74 -0.53	16.45 0.70 -0.10	15.81 0.80 0.00	15.37 0.75 0.00	16.28 0.79 -0.04	16.95 0.79 -0.57	23.52 1.24 -0.99	26.69 1.37 -3.98	24.92 1.33 -2.11	23.69 1.32 -0.64	22.49 1.17 0.00	21.41 0.90 0.00	21.02 0.91 0.00	20.87 0.82 0.00	20.58 0.77 0.00	20.89 1.16 0.00	22.55 1.26 0.00	27.19 1.73 -0.02	36.40 2.44 0.00	35.67 2.55 0.00	29.70 2.12 0.00	23.03 1.65 0.00	22.73 1.43 0.00	20.88 1.31 0.00
JERICHO_RISE_WT_PWR 323719	15.44 -0.23 0.00	15.37 -0.27 0.00	14.71 -0.30 0.00	14.29 -0.34 0.00	15.11 -0.34 0.00	15.31 -0.28 0.00	20.89 -0.41 0.00	21.06 -0.28 0.00	21.25 -0.24 0.00	21.39 -0.33 0.00	21.13 -0.19 0.00	20.39 -0.12 0.00	19.96 -0.16 0.00	19.89 -0.16 0.00	19.67 -0.14 0.00	19.63 -0.10 0.00	21.17 -0.13 0.00	25.27 -0.18 0.00	33.62 -0.34 0.00	32.59 -0.53 0.00	26.86 -0.72 0.00	20.76 -0.62 0.00	20.66 -0.64 0.00	18.90 -0.67 0.00
KATONAH___115KV_46KV_TB4 355592	19.07 1.05 -2.35	17.12 1.03 -0.45	15.93 0.92 0.00	15.55 0.92 0.00	16.71 1.08 -0.18	19.20 1.12 -2.49	31.48 1.70 -8.47	40.61 1.77 -17.50	32.47 1.74 -9.25	26.28 1.74 -2.82	23.95 1.68 -0.95	23.38 1.58 -1.29	22.45 1.55 -0.78	22.62 1.52 -1.05	22.86 1.52 -1.53	23.79 1.52 -2.54	26.92 1.70 -3.92	35.80 2.04 -8.32	45.30 2.78 -8.56	44.14 2.72 -8.31	30.16 2.29 -0.30	26.54 1.63 -3.54	22.84 1.53 0.00	20.68 1.12 0.00
KCE_NY_1 323755	19.41 0.77 -2.97	17.02 0.81 -0.57	15.78 0.77 0.00	15.42 0.79 0.00	16.53 0.85 -0.22	19.64 0.90 -3.15	29.99 1.30 -7.40	44.79 1.32 -22.12	34.47 1.29 -11.70	26.64 1.35 -3.57	22.87 1.17 -0.38	22.18 1.09 -0.58	21.56 1.09 -0.36	21.62 1.08 -0.48	21.58 1.07 -0.71	21.99 1.08 -1.17	24.45 1.34 -1.81	30.95 1.63 -3.88	40.05 2.14 -3.96	39.05 2.09 -3.84	29.53 1.82 -0.14	24.45 1.43 -1.63	22.60 1.30 0.00	20.52 0.96 0.00
KCE_NY_6_ESR 323823	15.38 -0.39 -0.10	15.35 -0.31 -0.02	15.15 0.13 0.00	14.64 0.01 0.00	15.26 -0.20 -0.01	15.40 -0.30 -0.11	20.97 -0.51 -0.19	21.90 -0.19 -0.75	21.75 -0.13 -0.39	21.73 -0.11 -0.12	21.15 -0.17 0.00	20.14 -0.37 0.00	19.80 -0.32 0.00	19.69 -0.36 0.00	19.41 -0.40 0.00	19.57 -0.16 0.00	21.17 -0.13 0.00	25.45 0.00 -0.01	34.13 0.17 0.00	33.58 0.46 0.00	27.91 0.33 0.00	21.60 0.21 0.00	21.58 0.28 0.00	20.25 0.68 0.00
KEDC_PORT_JEFF_GT2 24210	21.18 1.49 -4.02	17.68 1.47 -0.57	16.38 1.32 -0.04	15.94 1.27 -0.04	17.27 1.52 -0.30	21.13 1.57 -3.97	32.02 1.96 -8.76	40.14 1.81 -16.98	32.72 2.21 -9.02	27.23 2.63 -2.88	24.98 2.49 -1.17	24.22 2.26 -1.45	23.28 2.31 -0.85	23.54 2.34 -1.14	23.92 2.36 -1.76	28.21 2.33 -6.15	33.02 2.53 -9.19	37.46 2.82 -9.19	47.22 3.80 -9.46	45.82 3.64 -9.05	36.46 3.28 -5.60	34.73 2.59 -10.76	28.81 2.58 -4.93	21.52 1.82 -0.13
KEDC_PORT_JEFF_GT3 24211	21.18 1.49 -4.02	17.68 1.47 -0.57	16.38 1.32 -0.04	15.94 1.27 -0.04	17.27 1.52 -0.30	21.13 1.57 -3.97	32.02 1.96 -8.76	40.14 1.81 -16.98	32.72 2.21 -9.02	27.23 2.63 -2.88	24.98 2.49 -1.17	24.22 2.26 -1.45	23.28 2.31 -0.85	23.54 2.34 -1.14	23.92 2.36 -1.76	28.21 2.33 -6.15	33.02 2.53 -9.19	37.46 2.82 -9.19	47.22 3.80 -9.46	45.82 3.64 -9.05	36.46 3.28 -5.60	34.73 2.59 -10.76	28.81 2.58 -4.93	21.52 1.82 -0.13
KEDC_GLWD_GT4 24219	19.15 1.19 -2.29	17.25 1.17 -0.44	16.04 1.02 0.00	15.62 1.00 0.00	16.85 1.22 -0.17	19.28 1.26 -2.43	31.68 1.66 -8.72	39.95 1.62 -16.98	32.22 1.76 -8.98	26.53 2.06 -2.75	24.36 2.00 -1.04	23.74 1.82 -1.41	22.80 1.83 -0.85	23.04 1.84 -1.14	23.32 1.84 -1.67	24.37 1.84 -2.80	27.61 2.00 -4.31	36.87 2.37 -9.06	46.52 3.23 -9.33	45.28 3.11 -9.05	30.64 2.73 -0.33	27.90 2.03 -4.49	23.27 1.94 -0.03	20.93 1.37 0.00
KEDC_GLWD_GT5 24220	19.15 1.19 -2.29	17.25 1.17 -0.44	16.04 1.02 0.00	15.62 1.00 0.00	16.85 1.22 -0.17	19.28 1.26 -2.43	31.68 1.66 -8.72	39.95 1.62 -16.98	32.22 1.76 -8.98	26.53 2.06 -2.75	24.36 2.00 -1.04	23.74 1.82 -1.41	22.80 1.83 -0.85	23.04 1.84 -1.14	23.32 1.84 -1.67	24.37 1.84 -2.80	27.61 2.00 -4.31	36.87 2.37 -9.06	46.52 3.23 -9.33	45.28 3.11 -9.05	30.64 2.73 -0.33	27.90 2.03 -4.49	23.27 1.94 -0.03	20.93 1.37 0.00
KENSICO____ 23655	18.89 0.96 -2.26	17.04 0.97 -0.44	15.86 0.84 0.00	15.47 0.85 0.00	16.60 0.97 -0.17	19.00 1.01 -2.40	31.59 1.51 -8.78	39.74 1.54 -16.87	31.99 1.59 -8.92	26.07 1.63 -2.72	23.97 1.60 -1.05	23.46 1.52 -1.43	22.49 1.51 -0.87	22.72 1.50 -1.16	22.99 1.49 -1.70	24.03 1.48 -2.83	27.27 1.62 -4.36	36.69 2.01 -9.23	46.12 2.65 -9.51	44.93 2.58 -9.23	30.11 2.21 -0.33	26.91 1.60 -3.93	22.84 1.53 0.00	20.60 1.04 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.79 1.02 -2.09	17.03 0.99 -0.40	15.86 0.84 0.00	15.46 0.83 0.00	16.52 0.91 -0.16	18.73 0.92 -2.22	28.39 1.41 -5.69	38.32 1.37 -15.61	31.11 1.42 -8.21	25.57 1.35 -2.51	23.08 1.34 -0.42	22.36 1.27 -0.57	21.73 1.27 -0.35	21.78 1.26 -0.46	21.75 1.27 -0.68	22.10 1.24 -1.13	24.42 1.41 -1.72	31.00 1.88 -3.67	40.16 2.44 -3.76	39.15 2.38 -3.65	29.66 1.96 -0.13	24.50 1.56 -1.55	22.71 1.41 0.00	20.64 1.08 0.00
KIAC_JFK_GT1 23816	18.98 1.03 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.10 1.09 -2.42	31.81 1.79 -8.72	40.20 1.88 -16.98	32.39 1.93 -8.97	26.46 2.00 -2.74	24.16 1.81 -1.03	23.66 1.74 -1.41	22.70 1.73 -0.85	22.92 1.72 -1.14	23.18 1.70 -1.67	24.20 1.70 -2.78	27.41 1.83 -4.28	36.78 2.26 -9.07	46.22 2.92 -9.35	45.10 2.91 -9.07	30.30 2.40 -0.33	26.95 1.71 -3.86	23.23 1.92 -0.02	20.74 1.17 0.00
KIAC_JFK_GT2 23817	18.98 1.03 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.10 1.09 -2.42	31.81 1.79 -8.72	40.20 1.88 -16.98	32.39 1.93 -8.97	26.46 2.00 -2.74	24.16 1.81 -1.03	23.66 1.74 -1.41	22.70 1.73 -0.85	22.92 1.72 -1.14	23.18 1.70 -1.67	24.20 1.70 -2.78	27.41 1.83 -4.28	36.78 2.26 -9.07	46.22 2.92 -9.35	45.10 2.91 -9.07	30.30 2.40 -0.33	26.95 1.71 -3.86	23.23 1.92 -0.02	20.74 1.17 0.00
KIAC_JFK____ 323774	18.98 1.03 -2.28	17.14 1.06 -0.44	15.96 0.95 0.00	15.55 0.92 0.00	16.71 1.08 -0.17	19.11 1.11 -2.42	31.81 1.79 -8.72	40.20 1.88 -16.98	32.39 1.93 -8.97	26.45 2.00 -2.74	24.16 1.81 -1.03	23.66 1.74 -1.41	22.70 1.73 -0.85	22.92 1.72 -1.14	23.18 1.70 -1.67	24.20 1.70 -2.78	27.39 1.81 -4.28	36.78 2.26 -9.07	46.22 2.92 -9.35	45.10 2.92 -9.07	30.30 2.40 -0.33	27.02 1.77 -3.86	23.24 1.92 -0.02	20.74 1.17 0.00

KINTIGH____ 23543	15.12 -0.64 -0.09	15.09 -0.56 -0.02	14.86 -0.15 0.00	14.39 -0.23 0.00	15.07 -0.39 -0.01	15.10 -0.58 -0.09	20.54 -0.92 -0.16	21.32 -0.66 -0.64	21.17 -0.64 -0.34	21.19 -0.63 -0.10	20.70 -0.62 0.00	19.75 -0.76 0.00	19.27 -0.84 0.00	19.19 -0.86 0.00	18.97 -0.83 0.00	19.16 -0.57 0.00	20.68 -0.62 0.00	24.84 -0.61 -0.01	33.24 -0.71 0.00	32.65 -0.46 0.00	27.16 -0.41 0.00	21.23 -0.15 0.00	21.07 -0.23 0.00	19.76 0.20 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	15.58 -0.09 0.00	15.51 -0.13 0.00	14.83 -0.18 0.00	14.39 -0.23 0.00	15.18 -0.28 0.00	15.43 -0.16 0.00	21.09 -0.21 0.00	21.30 -0.04 0.00	21.50 0.02 0.00	21.63 -0.09 0.00	21.38 0.06 0.00	20.61 0.10 0.00	20.18 0.06 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.85 0.12 0.00	21.43 0.13 0.00	25.62 0.18 0.00	34.09 0.14 0.00	33.05 -0.07 0.00	27.16 -0.41 0.00	20.85 -0.53 0.00	20.85 -0.45 0.00	19.06 -0.51 0.00
LACHUTE__HYDRO 323717	20.05 1.41 -2.97	17.78 1.56 -0.57	16.52 1.50 0.00	16.18 1.55 0.00	17.25 1.58 -0.22	20.41 1.67 -3.15	31.21 2.51 -7.40	46.06 2.58 -22.14	35.62 2.43 -11.71	27.94 2.65 -3.57	24.05 2.35 -0.38	23.28 2.20 -0.58	22.49 2.01 -0.36	22.54 2.00 -0.48	22.45 1.94 -0.71	22.87 1.97 -1.17	25.53 2.43 -1.81	32.09 2.77 -3.87	41.57 3.67 -3.95	40.62 3.68 -3.83	30.99 3.28 -0.14	25.64 2.63 -1.63	23.73 2.43 0.00	21.56 2.00 0.00
LAWRNCV_115KV_TB1 80681	15.31 -0.36 0.00	15.26 -0.38 0.00	14.62 -0.39 0.00	14.22 -0.41 0.00	15.01 -0.45 0.00	15.21 -0.37 0.00	20.79 -0.51 0.00	20.79 -0.55 0.00	20.90 -0.58 0.00	21.05 -0.67 0.00	20.74 -0.58 0.00	20.02 -0.49 0.00	19.63 -0.48 0.00	19.55 -0.50 0.00	19.31 -0.50 0.00	19.30 -0.43 0.00	20.74 -0.55 0.00	24.76 -0.69 0.00	33.11 -0.85 0.00	32.26 -0.86 0.00	26.69 -0.88 0.00	20.70 -0.68 0.00	20.64 -0.66 0.00	18.96 -0.61 0.00
LEDERLE____ 23769	18.73 0.97 -2.09	17.01 0.97 -0.40	15.86 0.84 0.00	15.47 0.85 0.00	16.55 0.94 -0.16	18.79 0.98 -2.22	32.49 1.49 -9.70	38.40 1.49 -15.56	31.28 1.57 -8.23	25.82 1.59 -2.51	24.19 1.56 -1.32	23.82 1.50 -1.82	22.69 1.47 -1.10	23.00 1.46 -1.48	23.41 1.45 -2.16	24.74 1.42 -3.59	28.41 1.58 -5.54	39.15 1.98 -11.72	48.66 2.61 -12.09	47.40 2.55 -11.73	30.15 2.15 -0.42	27.98 1.60 -4.99	22.81 1.51 0.00	20.60 1.04 0.00
LIGHTHSE_115KV_TB6 355974	15.52 -0.16 0.00	15.47 -0.17 0.00	14.91 -0.11 0.00	14.51 -0.12 0.00	15.32 -0.14 0.00	15.43 -0.16 0.00	21.15 -0.15 0.00	21.19 -0.15 0.00	21.29 -0.19 0.00	21.50 -0.22 0.00	21.02 -0.30 0.00	20.14 -0.37 0.00	19.76 -0.36 0.00	19.69 -0.36 0.00	19.45 -0.36 0.00	19.43 -0.30 0.00	20.94 -0.36 0.00	25.65 0.20 0.00	34.36 0.41 0.00	33.61 0.50 0.00	27.93 0.36 0.00	21.66 0.28 0.00	21.47 0.17 0.00	19.90 0.33 0.00
LINDEN COGEN____ 23786	18.89 0.94 -2.28	17.05 0.97 -0.44	15.87 0.86 0.00	15.46 0.83 0.00	16.61 0.99 -0.17	19.00 1.00 -2.41	30.26 1.58 -7.39	34.68 1.56 -11.78	26.85 1.63 -3.74	24.23 1.72 -0.79	22.47 1.68 0.53	22.65 1.60 -0.54	21.65 1.57 0.04	21.03 1.57 0.59	22.09 1.55 -0.74	22.09 1.54 -0.82	27.19 1.64 -4.25	31.25 2.01 -3.80	32.48 2.51 3.99	34.49 2.49 1.12	30.11 2.21 -0.33	25.77 1.60 -2.78	22.40 1.58 0.48	20.54 0.98 0.00
LINDHRST_69_KV_BK1 356055	19.47 1.41 -2.39	17.48 1.39 -0.45	16.26 1.25 0.00	15.84 1.21 0.00	17.04 1.41 -0.18	19.60 1.50 -2.52	31.94 1.92 -8.72	40.23 1.90 -16.98	32.59 2.13 -8.98	26.94 2.48 -2.75	24.72 2.37 -1.04	24.09 2.17 -1.41	23.10 2.13 -0.85	23.32 2.13 -1.14	23.60 2.12 -1.68	24.94 2.21 -3.00	28.30 2.41 -4.60	37.31 2.80 -9.06	47.27 3.97 -9.34	46.05 3.87 -9.05	31.43 3.25 -0.60	28.50 2.27 -4.85	24.02 2.41 -0.31	21.29 1.72 -0.01
LIPA_MISC_IPP 23656	21.08 1.50 -3.90	17.70 1.50 -0.56	16.41 1.35 -0.04	15.98 1.32 -0.04	17.26 1.51 -0.29	21.06 1.61 -3.86	32.06 2.00 -8.76	40.27 1.94 -16.98	32.78 2.28 -9.02	27.25 2.67 -2.86	25.01 2.54 -1.15	24.28 2.32 -1.45	23.24 2.27 -0.85	23.44 2.25 -1.14	23.86 2.30 -1.76	28.02 2.37 -5.92	32.73 2.58 -8.85	37.63 3.00 -9.18	47.55 4.14 -9.46	46.15 3.97 -9.05	36.23 3.42 -5.24	34.04 2.33 -10.32	28.51 2.62 -4.59	21.53 1.84 -0.12
LISF__SOLAR 323691	21.10 1.54 -3.89	17.73 1.53 -0.56	16.45 1.40 -0.04	16.01 1.34 -0.04	17.31 1.56 -0.29	21.08 1.64 -3.85	32.10 2.04 -8.76	40.29 1.96 -16.98	32.80 2.30 -9.02	27.28 2.69 -2.87	25.04 2.56 -1.16	24.30 2.34 -1.45	23.34 2.37 -0.85	23.62 2.43 -1.14	24.00 2.44 -1.76	28.01 2.39 -5.90	32.72 2.60 -8.82	37.65 3.03 -9.18	47.59 4.18 -9.45	46.21 4.04 -9.05	36.26 3.47 -5.21	34.36 2.69 -10.28	28.50 2.64 -4.56	21.56 1.88 -0.12
LITTLE FALLS__HYD 24013	16.11 0.44 0.00	16.06 0.42 0.00	15.43 0.42 0.00	15.02 0.39 0.00	15.87 0.42 0.00	16.01 0.42 0.00	21.92 0.62 0.00	21.83 0.49 0.00	21.98 0.49 0.00	22.22 0.50 0.00	21.81 0.49 0.00	20.92 0.41 0.00	20.52 0.40 0.00	20.41 0.36 0.00	20.16 0.36 0.00	20.12 0.39 0.00	21.75 0.45 0.00	26.03 0.59 0.00	34.74 0.78 0.00	33.91 0.79 0.00	28.26 0.69 0.00	22.07 0.68 0.00	21.83 0.53 0.00	20.15 0.59 0.00
LITTLRIV_115KV_TB1 356100	15.42 -0.25 0.00	15.36 -0.28 0.00	14.71 -0.30 0.00	14.32 -0.31 0.00	15.11 -0.34 0.00	15.34 -0.25 0.00	21.00 -0.30 0.00	21.09 -0.26 0.00	21.20 -0.28 0.00	21.33 -0.39 0.00	21.00 -0.32 0.00	20.24 -0.27 0.00	19.90 -0.22 0.00	19.77 -0.28 0.00	19.55 -0.26 0.00	19.55 -0.18 0.00	21.00 -0.30 0.00	25.09 -0.36 0.00	33.34 -0.61 0.00	32.52 -0.60 0.00	26.91 -0.66 0.00	20.89 -0.49 0.00	20.79 -0.51 0.00	19.11 -0.45 0.00
LI_NEWBRDGE__DRP 323616	19.15 1.21 -2.27	17.25 1.17 -0.44	16.01 0.99 0.00	15.59 0.97 0.00	16.81 1.19 -0.17	19.28 1.28 -2.42	31.55 1.53 -8.72	39.76 1.43 -16.98	32.11 1.65 -8.98	26.57 2.11 -2.74	24.33 1.98 -1.03	23.68 1.76 -1.41	22.72 1.75 -0.85	22.92 1.72 -1.14	23.24 1.76 -1.67	24.36 1.85 -2.78	27.60 2.02 -4.28	36.74 2.24 -9.06	46.41 3.12 -9.33	45.15 2.98 -9.05	30.57 2.67 -0.32	27.71 1.88 -4.44	23.31 2.02 0.01	20.95 1.39 0.00
LOCKPORT_115KV_TB60_63_64 80432	15.12 -0.64 -0.09	15.09 -0.56 -0.02	14.95 -0.06 0.00	14.45 -0.18 0.00	15.14 -0.32 -0.01	15.15 -0.53 -0.10	20.55 -0.92 -0.17	21.40 -0.62 -0.67	21.25 -0.58 -0.35	21.24 -0.59 -0.11	20.74 -0.58 0.00	19.77 -0.74 0.00	19.27 -0.84 0.00	19.19 -0.86 0.00	18.97 -0.83 0.00	19.18 -0.55 0.00	20.72 -0.58 0.00	24.94 -0.51 -0.01	33.41 -0.54 0.00	32.85 -0.26 0.00	27.30 -0.28 0.00	21.38 0.00 0.00	21.17 -0.13 0.00	19.90 0.33 0.00
LOCKPORT__CC1 323769	15.12 -0.64 -0.09	15.11 -0.55 -0.02	14.95 -0.06 0.00	14.47 -0.16 0.00	15.04 -0.42 -0.01	15.15 -0.53 -0.10	20.57 -0.89 -0.17	21.40 -0.62 -0.68	21.28 -0.56 -0.36	21.29 -0.54 -0.11	20.74 -0.57 0.00	19.77 -0.74 0.00	19.39 -0.72 0.00	19.31 -0.74 0.00	19.05 -0.75 0.00	19.18 -0.55 0.00	20.74 -0.55 0.00	24.92 -0.54 -0.01	33.38 -0.58 0.00	32.85 -0.27 0.00	27.30 -0.28 0.00	21.17 -0.21 0.00	21.17 -0.13 0.00	19.92 0.35 0.00

LOCKPORT___CC2 323770	15.12 -0.64 -0.09	15.11 -0.55 -0.02	14.95 -0.06 0.00	14.47 -0.16 0.00	15.04 -0.42 -0.01	15.15 -0.53 -0.10	20.57 -0.89 -0.17	21.40 -0.62 -0.68	21.28 -0.56 -0.36	21.29 -0.54 -0.11	20.74 -0.57 0.00	19.77 -0.74 0.00	19.39 -0.72 0.00	19.31 -0.74 0.00	19.05 -0.75 0.00	19.18 -0.55 0.00	20.74 -0.55 0.00	24.92 -0.54 -0.01	33.38 -0.58 0.00	32.85 -0.27 0.00	27.30 -0.28 0.00	21.17 -0.21 0.00	21.17 -0.13 0.00	19.92 0.35 0.00
LOCKPORT___CC3 323771	15.12 -0.64 -0.09	15.11 -0.55 -0.02	14.95 -0.06 0.00	14.47 -0.16 0.00	15.04 -0.42 -0.01	15.15 -0.53 -0.10	20.57 -0.89 -0.17	21.40 -0.62 -0.68	21.28 -0.56 -0.36	21.29 -0.54 -0.11	20.74 -0.57 0.00	19.77 -0.74 0.00	19.39 -0.72 0.00	19.31 -0.74 0.00	19.05 -0.75 0.00	19.18 -0.55 0.00	20.74 -0.55 0.00	24.92 -0.54 -0.01	33.38 -0.58 0.00	32.85 -0.27 0.00	27.30 -0.28 0.00	21.17 -0.21 0.00	21.17 -0.13 0.00	19.92 0.35 0.00
LONG_LAKE_PHOENIX 24014	15.50 -0.17 0.00	15.47 -0.17 0.00	14.89 -0.12 0.00	14.51 -0.12 0.00	15.30 -0.15 0.00	15.40 -0.19 0.00	21.06 -0.23 0.00	21.09 -0.26 0.00	21.22 -0.26 0.00	21.48 -0.24 0.00	21.06 -0.26 0.00	20.20 -0.31 0.00	19.80 -0.32 0.00	19.73 -0.32 0.00	19.49 -0.32 0.00	19.43 -0.30 0.00	20.98 -0.32 0.00	25.91 0.46 0.00	34.67 0.71 0.00	33.88 0.76 0.00	28.18 0.61 0.00	21.92 0.53 0.00	21.64 0.34 0.00	20.11 0.55 0.00
LOVETT___3 23632	18.69 0.91 -2.10	16.95 0.91 -0.41	15.81 0.80 0.00	15.42 0.79 0.00	16.51 0.90 -0.16	18.77 0.95 -2.23	32.22 1.41 -9.52	38.46 1.43 -15.68	31.25 1.48 -8.29	25.77 1.52 -2.53	24.08 1.49 -1.27	23.68 1.42 -1.75	22.57 1.39 -1.06	22.86 1.38 -1.43	23.26 1.37 -2.09	24.55 1.36 -3.46	28.15 1.51 -5.34	38.63 1.88 -11.30	48.09 2.48 -11.66	46.85 2.42 -11.31	30.02 2.04 -0.41	27.72 1.52 -4.81	22.73 1.43 0.00	20.52 0.96 0.00
LOVETT___4 23642	18.69 0.91 -2.10	16.95 0.91 -0.41	15.81 0.80 0.00	15.42 0.79 0.00	16.51 0.90 -0.16	18.77 0.95 -2.23	32.22 1.41 -9.52	38.46 1.43 -15.68	31.25 1.48 -8.29	25.77 1.52 -2.53	24.08 1.49 -1.27	23.68 1.42 -1.75	22.57 1.39 -1.06	22.86 1.38 -1.43	23.26 1.37 -2.09	24.55 1.36 -3.46	28.15 1.51 -5.34	38.63 1.88 -11.30	48.09 2.48 -11.66	46.85 2.42 -11.31	30.02 2.04 -0.41	27.72 1.52 -4.81	22.73 1.43 0.00	20.52 0.96 0.00
LOVETT___5 23593	18.69 0.91 -2.10	16.95 0.91 -0.41	15.81 0.80 0.00	15.42 0.79 0.00	16.51 0.90 -0.16	18.77 0.95 -2.23	32.22 1.41 -9.52	38.46 1.43 -15.68	31.25 1.48 -8.29	25.77 1.52 -2.53	24.08 1.49 -1.27	23.68 1.42 -1.75	22.57 1.39 -1.06	22.86 1.38 -1.43	23.26 1.37 -2.09	24.55 1.36 -3.46	28.15 1.51 -5.34	38.63 1.88 -11.30	48.09 2.48 -11.66	46.85 2.42 -11.31	30.02 2.04 -0.41	27.72 1.52 -4.81	22.73 1.43 0.00	20.52 0.96 0.00
LOWER RAQUET___HYD 24057	15.30 -0.38 0.00	15.25 -0.39 0.00	14.61 -0.40 0.00	14.20 -0.42 0.00	15.01 -0.45 0.00	15.21 -0.37 0.00	20.79 -0.51 0.00	20.77 -0.58 0.00	20.88 -0.60 0.00	21.02 -0.70 0.00	20.72 -0.60 0.00	20.00 -0.51 0.00	19.58 -0.54 0.00	19.51 -0.54 0.00	19.29 -0.52 0.00	19.26 -0.47 0.00	20.72 -0.57 0.00	24.73 -0.71 0.00	33.11 -0.85 0.00	32.26 -0.86 0.00	26.69 -0.88 0.00	20.70 -0.69 0.00	20.62 -0.68 0.00	18.96 -0.61 0.00
LOWER___HUDSON 24059	19.20 0.60 -2.93	16.80 0.59 -0.57	15.55 0.54 0.00	15.20 0.57 0.00	16.32 0.65 -0.22	19.39 0.69 -3.12	29.62 0.92 -7.40	44.16 0.94 -21.88	33.98 0.92 -11.57	26.21 0.95 -3.53	22.52 0.81 -0.39	21.85 0.74 -0.60	21.24 0.74 -0.37	21.30 0.74 -0.50	21.27 0.73 -0.73	21.69 0.75 -1.22	24.15 0.98 -1.88	30.68 1.22 -4.01	39.68 1.63 -4.10	38.62 1.52 -3.97	29.07 1.35 -0.14	24.10 1.03 -1.69	22.20 0.89 0.00	20.15 0.59 0.00
LOWVILLE_115KV_TB2 356335	15.74 0.06 0.00	15.67 0.03 0.00	15.06 0.05 0.00	14.67 0.04 0.00	15.50 0.05 0.00	15.68 0.09 0.00	21.55 0.26 0.00	21.53 0.19 0.00	21.59 0.11 0.00	21.79 0.07 0.00	21.28 -0.04 0.00	20.41 -0.10 0.00	20.04 -0.08 0.00	19.93 -0.12 0.00	19.71 -0.10 0.00	19.75 0.02 0.00	21.30 0.00 0.00	25.65 0.20 0.00	34.33 0.37 0.00	33.58 0.46 0.00	27.91 0.33 0.00	21.68 0.30 0.00	21.43 0.13 0.00	19.72 0.16 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.41 0.77 -2.97	17.02 0.81 -0.57	15.78 0.77 0.00	15.42 0.79 0.00	16.57 0.90 -0.22	19.63 0.89 -3.15	29.97 1.28 -7.40	44.77 1.30 -22.12	34.45 1.27 -11.70	26.61 1.32 -3.57	22.87 1.17 -0.38	22.18 1.09 -0.58	21.56 1.09 -0.36	21.64 1.10 -0.48	21.56 1.05 -0.71	21.97 1.07 -1.17	24.43 1.32 -1.81	30.93 1.60 -3.88	40.05 2.14 -3.96	39.01 2.05 -3.84	29.50 1.79 -0.14	24.41 1.39 -1.63	22.58 1.28 0.00	20.50 0.94 0.00
LUTHERNY_35_KV_BK2 355980	19.41 0.77 -2.97	17.02 0.81 -0.57	15.78 0.77 0.00	15.42 0.79 0.00	16.59 0.91 -0.22	19.64 0.90 -3.15	29.99 1.30 -7.40	44.79 1.32 -22.12	34.47 1.29 -11.70	26.64 1.35 -3.57	22.87 1.17 -0.38	22.18 1.09 -0.58	21.56 1.09 -0.36	21.64 1.10 -0.48	21.58 1.07 -0.71	21.99 1.09 -1.17	24.45 1.34 -1.81	30.95 1.63 -3.88	40.05 2.14 -3.96	39.04 2.09 -3.84	29.53 1.82 -0.14	24.43 1.41 -1.63	22.60 1.30 0.00	20.52 0.96 0.00
LWR___OSWEGATCHIE_HYD 23850	15.41 -0.27 0.00	15.36 -0.28 0.00	14.73 -0.29 0.00	14.33 -0.29 0.00	15.15 -0.31 0.00	15.34 -0.25 0.00	21.04 -0.26 0.00	21.04 -0.30 0.00	21.12 -0.37 0.00	21.29 -0.43 0.00	20.87 -0.45 0.00	20.08 -0.43 0.00	19.72 -0.40 0.00	19.61 -0.44 0.00	19.39 -0.42 0.00	19.39 -0.34 0.00	20.89 -0.40 0.00	25.06 -0.38 0.00	33.58 -0.37 0.00	32.75 -0.36 0.00	27.16 -0.41 0.00	21.06 -0.32 0.00	20.92 -0.38 0.00	19.23 -0.33 0.00
LYONS_FALL_HYD 23570	15.85 0.17 0.00	15.78 0.14 0.00	15.16 0.15 0.00	14.77 0.15 0.00	15.61 0.15 0.00	15.79 0.20 0.00	21.68 0.38 0.00	21.64 0.30 0.00	21.72 0.24 0.00	21.92 0.20 0.00	21.47 0.15 0.00	20.57 0.06 0.00	20.16 0.04 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.89 0.16 0.00	21.45 0.15 0.00	25.78 0.33 0.00	34.50 0.54 0.00	33.71 0.60 0.00	28.04 0.47 0.00	21.71 0.32 0.00	21.56 0.26 0.00	19.84 0.27 0.00
MADISON___COUNTY_LFGE 323628	16.05 0.38 0.00	16.00 0.36 0.00	15.40 0.39 0.00	14.99 0.37 0.00	15.84 0.39 0.00	15.99 0.41 0.00	21.94 0.64 0.00	21.94 0.60 0.00	22.04 0.56 0.00	22.28 0.56 0.00	21.81 0.49 0.00	20.86 0.35 0.00	20.50 0.38 0.00	20.39 0.34 0.00	20.14 0.34 0.00	20.20 0.47 0.00	21.79 0.49 0.00	26.11 0.66 0.00	34.94 0.98 0.00	34.14 1.03 0.00	28.43 0.85 0.00	22.11 0.73 0.00	21.83 0.53 0.00	20.19 0.63 0.00
MALONE___115KV_TB1 356076	15.44 -0.24 0.00	15.37 -0.27 0.00	14.71 -0.30 0.00	14.28 -0.35 0.00	15.07 -0.39 0.00	15.31 -0.28 0.00	20.91 -0.38 0.00	21.06 -0.28 0.00	21.27 -0.21 0.00	21.37 -0.35 0.00	21.11 -0.21 0.00	20.37 -0.14 0.00	19.96 -0.16 0.00	19.85 -0.20 0.00	19.63 -0.18 0.00	19.61 -0.12 0.00	21.15 -0.15 0.00	25.27 -0.18 0.00	33.65 -0.31 0.00	32.69 -0.43 0.00	26.89 -0.69 0.00	20.72 -0.66 0.00	20.68 -0.62 0.00	18.94 -0.63 0.00

MAPLEWOD_115KV_TB3 80458	19.08 0.50 -2.91	16.75 0.55 -0.56	15.51 0.50 0.00	15.17 0.54 0.00	16.27 0.60 -0.22	19.27 0.59 -3.09	29.47 0.79 -7.38	43.82 0.81 -21.67	33.74 0.79 -11.46	26.04 0.83 -3.50	22.42 0.70 -0.40	21.75 0.64 -0.61	21.16 0.66 -0.38	21.24 0.68 -0.51	21.20 0.65 -0.74	21.61 0.65 -1.23	24.08 0.87 -1.90	30.61 1.09 -4.07	39.54 1.43 -4.16	38.48 1.32 -4.03	28.90 1.19 -0.14	24.00 0.90 -1.72	22.07 0.77 0.00	20.03 0.47 0.00
MAPLE RIDGE_WT_1 323574	15.30 -0.38 0.00	15.25 -0.39 0.00	14.61 -0.40 0.00	14.19 -0.44 0.00	14.96 -0.50 0.00	15.09 -0.50 0.00	20.64 -0.66 0.00	20.70 -0.64 0.00	20.90 -0.58 0.00	21.20 -0.52 0.00	20.79 -0.53 0.00	19.96 -0.55 0.00	19.55 -0.56 0.00	19.47 -0.58 0.00	19.25 -0.55 0.00	19.22 -0.51 0.00	20.83 -0.47 0.00	25.01 -0.43 0.00	33.48 -0.48 0.00	32.72 -0.40 0.00	27.24 -0.33 0.00	21.06 -0.32 0.00	20.92 -0.38 0.00	19.17 -0.39 0.00
MAPLE RIDGE_WT_2 323611	15.30 -0.38 0.00	15.25 -0.39 0.00	14.61 -0.40 0.00	14.19 -0.44 0.00	14.96 -0.50 0.00	15.09 -0.50 0.00	20.64 -0.66 0.00	20.70 -0.64 0.00	20.90 -0.58 0.00	21.20 -0.52 0.00	20.79 -0.53 0.00	19.96 -0.55 0.00	19.55 -0.56 0.00	19.47 -0.58 0.00	19.25 -0.55 0.00	19.22 -0.51 0.00	20.83 -0.47 0.00	25.01 -0.43 0.00	33.48 -0.48 0.00	32.72 -0.40 0.00	27.24 -0.33 0.00	21.06 -0.32 0.00	20.92 -0.38 0.00	19.17 -0.39 0.00
MARBLE RIVER_WT_PWR 323696	15.49 -0.19 0.00	15.42 -0.22 0.00	14.76 -0.26 0.00	14.32 -0.31 0.00	15.15 -0.31 0.00	15.35 -0.23 0.00	20.96 -0.34 0.00	21.13 -0.21 0.00	21.33 -0.15 0.00	21.48 -0.24 0.00	21.21 -0.11 0.00	20.47 -0.04 0.00	20.02 -0.10 0.00	19.95 -0.10 0.00	19.73 -0.08 0.00	19.69 -0.04 0.00	21.23 -0.06 0.00	25.37 -0.08 0.00	33.75 -0.20 0.00	32.72 -0.40 0.00	26.97 -0.61 0.00	20.83 -0.56 0.00	20.73 -0.57 0.00	18.96 -0.61 0.00
MARSHVLE_115KV_TB1 80742	19.27 0.61 -2.99	16.93 0.72 -0.58	15.69 0.68 0.00	15.36 0.73 0.00	16.54 0.87 -0.22	19.63 0.87 -3.17	29.94 1.26 -7.39	44.91 1.30 -22.27	34.33 1.07 -11.78	26.36 1.04 -3.59	22.49 0.79 -0.38	21.78 0.70 -0.57	21.15 0.68 -0.35	21.31 0.78 -0.47	21.33 0.83 -0.69	21.79 0.91 -1.15	24.35 1.28 -1.77	30.74 1.50 -3.80	39.86 2.04 -3.87	38.96 2.09 -3.76	29.47 1.76 -0.13	24.46 1.48 -1.60	22.64 1.34 0.00	20.44 0.88 0.00
MARSH HILL_WT_PWR 323713	15.81 0.02 -0.13	15.73 0.06 -0.02	15.37 0.36 0.00	14.89 0.26 0.00	15.59 0.12 -0.01	15.83 0.11 -0.13	21.70 0.17 -0.23	22.77 0.49 -0.94	22.57 0.58 -0.51	22.50 0.63 -0.15	21.81 0.49 0.00	20.70 0.18 0.00	20.32 0.20 0.00	20.25 0.20 0.00	19.90 0.10 0.00	20.12 0.39 0.00	21.85 0.55 0.00	26.34 0.89 -0.01	35.38 1.43 0.00	34.74 1.62 0.00	28.90 1.32 0.00	22.32 0.94 0.00	22.18 0.87 0.00	20.66 1.09 0.00
MCINTYRE_115KV_TB2 80467	15.45 -0.22 0.00	15.40 -0.23 0.00	14.76 -0.26 0.00	14.35 -0.28 0.00	15.15 -0.31 0.00	15.38 -0.20 0.00	21.04 -0.26 0.00	21.24 -0.11 0.00	21.33 -0.15 0.00	21.46 -0.26 0.00	21.11 -0.21 0.00	20.37 -0.14 0.00	20.00 -0.12 0.00	19.87 -0.18 0.00	19.67 -0.14 0.00	19.67 -0.06 0.00	21.11 -0.19 0.00	25.22 -0.23 0.00	33.48 -0.48 0.00	32.69 -0.43 0.00	27.05 -0.52 0.00	20.96 -0.43 0.00	20.90 -0.40 0.00	19.17 -0.39 0.00
MECO____69_KV_BK1 80468	19.63 0.97 -2.99	17.34 1.13 -0.58	16.10 1.08 0.00	15.77 1.14 0.00	16.99 1.31 -0.22	20.04 1.28 -3.17	30.63 1.94 -7.39	45.34 1.73 -22.27	34.72 1.46 -11.78	26.72 1.41 -3.59	22.79 1.09 -0.38	22.08 1.01 -0.57	21.48 1.01 -0.35	21.67 1.14 -0.47	21.70 1.21 -0.69	22.18 1.30 -1.15	24.84 1.77 -1.77	31.25 2.01 -3.80	40.51 2.68 -3.87	39.59 2.72 -3.76	30.03 2.32 -0.13	25.10 2.12 -1.60	23.01 1.70 0.00	21.03 1.47 0.00
MENANDS__115KV_TB5 355628	19.01 0.44 -2.90	16.67 0.47 -0.56	15.45 0.44 0.00	15.11 0.48 0.00	16.20 0.53 -0.22	19.18 0.51 -3.08	29.36 0.68 -7.38	43.66 0.68 -21.64	33.61 0.69 -11.44	25.93 0.72 -3.49	22.32 0.60 -0.40	21.65 0.53 -0.61	21.06 0.56 -0.38	21.14 0.58 -0.51	21.10 0.55 -0.75	21.52 0.55 -1.24	23.95 0.75 -1.91	30.47 0.94 -4.08	39.35 1.22 -4.17	38.29 1.13 -4.04	28.74 1.02 -0.14	23.87 0.77 -1.72	21.94 0.64 0.00	19.92 0.35 0.00
MG INDUSTRY__DRP 24185	19.01 0.45 -2.89	16.66 0.47 -0.56	15.45 0.44 0.00	15.08 0.45 0.00	16.18 0.51 -0.22	19.17 0.51 -3.07	29.28 0.68 -7.31	43.54 0.68 -21.52	33.57 0.69 -11.40	25.89 0.70 -3.48	22.34 0.62 -0.40	21.68 0.57 -0.60	21.07 0.58 -0.37	21.15 0.60 -0.50	21.13 0.59 -0.73	21.51 0.57 -1.21	23.89 0.72 -1.87	30.38 0.94 -3.99	39.22 1.19 -4.08	38.20 1.13 -3.96	28.74 1.02 -0.14	23.84 0.77 -1.68	21.96 0.66 0.00	19.98 0.41 0.00
MID__OSWEGATCHIE_HYD 23849	15.41 -0.27 0.00	15.36 -0.28 0.00	14.73 -0.29 0.00	14.33 -0.29 0.00	15.15 -0.31 0.00	15.34 -0.25 0.00	21.04 -0.26 0.00	21.04 -0.30 0.00	21.12 -0.37 0.00	21.29 -0.43 0.00	20.87 -0.45 0.00	20.08 -0.43 0.00	19.72 -0.40 0.00	19.61 -0.44 0.00	19.39 -0.42 0.00	19.39 -0.34 0.00	20.89 -0.40 0.00	25.06 -0.38 0.00	33.58 -0.37 0.00	32.75 -0.36 0.00	27.16 -0.41 0.00	21.06 -0.32 0.00	20.92 -0.38 0.00	19.23 -0.33 0.00
MID__RAQUETTE_HYD 23851	15.30 -0.38 0.00	15.25 -0.39 0.00	14.61 -0.41 0.00	14.20 -0.42 0.00	14.99 -0.46 0.00	15.21 -0.37 0.00	20.79 -0.51 0.00	20.77 -0.58 0.00	20.88 -0.60 0.00	21.03 -0.70 0.00	20.72 -0.60 0.00	20.00 -0.51 0.00	19.61 -0.50 0.00	19.51 -0.54 0.00	19.29 -0.51 0.00	19.26 -0.47 0.00	20.72 -0.58 0.00	24.73 -0.71 0.00	33.11 -0.85 0.00	32.26 -0.86 0.00	26.66 -0.91 0.00	20.70 -0.68 0.00	20.62 -0.68 0.00	18.96 -0.61 0.00
MILLIKEN__1 23584	16.21 0.41 -0.13	16.07 0.41 -0.03	15.54 0.53 0.00	15.11 0.48 0.00	15.93 0.46 -0.01	16.18 0.45 -0.14	22.23 0.68 -0.25	23.19 0.85 -1.00	22.90 0.88 -0.54	22.82 0.93 -0.16	22.13 0.81 0.00	21.09 0.57 0.00	20.64 0.52 0.00	20.57 0.52 0.00	20.28 0.48 0.00	20.44 0.71 0.00	22.11 0.81 0.00	26.47 1.02 -0.01	35.42 1.46 0.00	34.61 1.49 0.00	28.79 1.21 0.00	22.35 0.96 0.00	22.09 0.79 0.00	20.41 0.84 0.00
MILLIKEN__2 23585	16.21 0.41 -0.13	16.07 0.41 -0.03	15.54 0.53 0.00	15.11 0.48 0.00	15.93 0.46 -0.01	16.18 0.45 -0.14	22.23 0.68 -0.25	23.19 0.85 -1.00	22.90 0.88 -0.54	22.82 0.93 -0.16	22.13 0.81 0.00	21.09 0.57 0.00	20.64 0.52 0.00	20.57 0.52 0.00	20.28 0.48 0.00	20.44 0.71 0.00	22.11 0.81 0.00	26.47 1.02 -0.01	35.42 1.46 0.00	34.61 1.49 0.00	28.79 1.21 0.00	22.35 0.96 0.00	22.09 0.79 0.00	20.41 0.84 0.00
MILLIKEN__DIESEL 23629	16.21 0.41 -0.13	16.07 0.41 -0.03	15.54 0.53 0.00	15.11 0.48 0.00	15.93 0.46 -0.01	16.18 0.45 -0.14	22.23 0.68 -0.25	23.19 0.85 -1.00	22.90 0.88 -0.54	22.82 0.93 -0.16	22.13 0.81 0.00	21.09 0.57 0.00	20.64 0.52 0.00	20.57 0.52 0.00	20.28 0.48 0.00	20.44 0.71 0.00	22.11 0.81 0.00	26.47 1.02 -0.01	35.42 1.46 0.00	34.61 1.49 0.00	28.79 1.21 0.00	22.35 0.96 0.00	22.09 0.79 0.00	20.41 0.84 0.00

MILLSEAT___LFGE 323607	15.38 -0.38 -0.09	15.36 -0.30 -0.02	15.15 0.13 0.00	14.66 0.03 0.00	15.28 -0.18 -0.01	15.40 -0.28 -0.09	20.93 -0.53 -0.16	21.78 -0.21 -0.65	21.69 -0.13 -0.34	21.69 -0.13 -0.10	21.13 -0.19 0.00	20.12 -0.39 0.00	19.69 -0.42 0.00	19.63 -0.42 0.00	19.35 -0.45 0.00	19.49 -0.24 0.00	21.11 -0.19 0.00	25.40 -0.05 -0.01	34.06 0.10 0.00	33.52 0.40 0.00	27.79 0.22 0.00	21.54 0.15 0.00	21.49 0.19 0.00	20.15 0.59 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.85 0.94 -2.24	17.01 0.94 -0.43	15.84 0.83 0.00	15.45 0.82 0.00	16.56 0.94 -0.17	18.96 1.00 -2.38	31.65 1.49 -8.86	39.53 1.49 -16.70	31.85 1.55 -8.83	26.00 1.59 -2.69	23.95 1.56 -1.07	23.46 1.48 -1.47	22.46 1.45 -0.89	22.69 1.44 -1.19	22.98 1.43 -1.75	24.05 1.42 -2.90	27.35 1.58 -4.47	36.85 1.93 -9.47	46.27 2.55 -9.77	45.11 2.52 -9.47	30.04 2.12 -0.34	26.98 1.56 -4.03	22.79 1.49 0.00	20.56 1.00 0.00
MILLWOOD_13_KV_LOAD 356217	18.92 1.00 -2.24	17.06 0.99 -0.43	15.89 0.87 0.00	15.50 0.88 0.00	16.63 1.00 -0.17	19.01 1.04 -2.38	31.75 1.60 -8.86	39.66 1.62 -16.70	31.94 1.63 -8.83	26.09 1.67 -2.69	24.01 1.62 -1.07	23.52 1.54 -1.47	22.52 1.51 -0.89	22.75 1.50 -1.19	23.04 1.49 -1.75	24.11 1.48 -2.90	27.41 1.64 -4.47	36.93 2.01 -9.47	46.40 2.68 -9.77	45.24 2.65 -9.47	30.15 2.23 -0.34	27.02 1.60 -4.03	22.81 1.51 0.00	20.64 1.08 0.00
MODEL_CITY_ENERGY 24167	14.95 -0.82 -0.09	14.94 -0.72 -0.02	14.82 -0.20 0.00	14.32 -0.31 0.00	14.89 -0.57 -0.01	15.00 -0.69 -0.10	20.32 -1.15 -0.17	21.16 -0.88 -0.69	21.03 -0.82 -0.36	21.03 -0.80 -0.11	20.51 -0.81 0.00	19.53 -0.98 0.00	19.17 -0.95 0.00	19.09 -0.96 0.00	18.83 -0.97 0.00	18.96 -0.77 0.00	20.49 -0.81 0.00	24.64 -0.82 -0.01	32.94 -1.02 0.00	32.42 -0.70 0.00	26.97 -0.61 0.00	20.91 -0.47 0.00	20.94 -0.36 0.00	19.70 0.14 0.00
MODERN_LFGE___ 323580	14.95 -0.82 -0.09	14.94 -0.72 -0.02	14.82 -0.20 0.00	14.32 -0.31 0.00	14.89 -0.57 -0.01	15.00 -0.69 -0.10	20.32 -1.15 -0.17	21.16 -0.88 -0.69	21.03 -0.82 -0.36	21.03 -0.80 -0.11	20.51 -0.81 0.00	19.53 -0.98 0.00	19.17 -0.95 0.00	19.09 -0.96 0.00	18.83 -0.97 0.00	18.96 -0.77 0.00	20.49 -0.81 0.00	24.64 -0.82 -0.01	32.94 -1.02 0.00	32.42 -0.70 0.00	26.97 -0.61 0.00	20.91 -0.47 0.00	20.94 -0.36 0.00	19.70 0.14 0.00
MOHAWK_PAPER___DRP 24187	19.08 0.50 -2.91	16.75 0.55 -0.56	15.51 0.50 0.00	15.17 0.54 0.00	16.27 0.60 -0.22	19.27 0.59 -3.09	29.47 0.79 -7.38	43.82 0.81 -21.67	33.74 0.79 -11.46	26.04 0.83 -3.50	22.42 0.70 -0.40	21.75 0.64 -0.61	21.16 0.66 -0.38	21.24 0.68 -0.51	21.20 0.65 -0.74	21.61 0.65 -1.23	24.08 0.87 -1.90	30.61 1.09 -4.07	39.54 1.43 -4.16	38.48 1.32 -4.03	28.90 1.19 -0.14	24.00 0.90 -1.72	22.07 0.77 0.00	20.03 0.47 0.00
MOHICAN___35_KV_115KV_LD 80490	19.50 0.86 -2.97	17.15 0.94 -0.57	15.90 0.89 0.00	15.55 0.92 0.00	16.73 1.05 -0.22	19.77 1.03 -3.15	30.23 1.53 -7.40	45.05 1.58 -22.13	34.69 1.50 -11.71	26.90 1.61 -3.57	23.09 1.39 -0.38	22.38 1.29 -0.58	21.72 1.25 -0.36	21.80 1.26 -0.48	21.72 1.21 -0.71	22.13 1.22 -1.17	24.64 1.53 -1.81	31.15 1.83 -3.87	40.35 2.44 -3.95	39.34 2.38 -3.83	29.78 2.07 -0.14	24.66 1.65 -1.63	22.81 1.51 0.00	20.70 1.13 0.00
MONGAUP___HYD 23641	18.45 0.88 -1.90	16.85 0.84 -0.37	15.75 0.74 0.00	15.36 0.73 0.00	16.38 0.79 -0.14	18.37 0.76 -2.02	15.28 1.19 7.21	36.73 1.19 -14.19	30.29 1.31 -7.50	25.27 1.26 -2.29	20.21 1.21 2.32	18.35 1.15 3.31	19.24 1.15 2.02	18.48 1.14 2.72	16.96 1.13 3.97	14.26 1.12 6.59	12.40 1.28 10.17	5.73 1.70 21.42	13.95 2.21 22.21	13.72 2.15 21.55	28.57 1.77 0.77	13.58 1.37 9.17	22.58 1.28 0.00	20.48 0.92 0.00
MONTAUK___DIESEL 23721	21.61 2.04 -3.90	18.23 2.03 -0.56	16.92 1.86 -0.04	16.47 1.80 -0.04	17.80 2.06 -0.29	21.58 2.14 -3.86	32.76 2.70 -8.76	41.19 2.86 -16.98	33.70 3.20 -9.02	28.21 3.63 -2.86	25.97 3.50 -1.15	25.14 3.18 -1.45	24.07 3.10 -0.85	24.26 3.07 -1.14	24.69 3.13 -1.76	28.88 3.24 -5.92	33.68 3.54 -8.85	38.85 4.22 -9.18	49.15 5.74 -9.46	47.70 5.53 -9.05	37.61 4.80 -5.23	34.86 3.16 -10.31	29.42 3.54 -4.58	22.23 2.54 -0.12
MOONROAD_115KV_HARTFLD_TB1-2 355988	15.50 -0.28 -0.11	15.46 -0.20 -0.02	15.25 0.24 0.00	14.74 0.12 0.00	15.49 0.03 -0.01	15.61 -0.09 -0.11	21.35 -0.15 -0.20	22.37 0.23 -0.79	22.20 0.30 -0.42	22.13 0.28 -0.13	21.58 0.26 0.00	20.53 0.02 0.00	20.00 -0.12 0.00	19.81 -0.24 0.00	19.47 -0.34 0.00	19.79 0.06 0.00	21.47 0.17 0.00	25.94 0.48 -0.01	34.94 0.98 0.00	34.44 1.32 0.00	28.65 1.08 0.00	22.37 0.98 0.00	22.11 0.81 0.00	20.70 1.13 0.00
MORTIMER_115KV_TB3 55949	15.56 -0.19 -0.07	15.50 -0.16 -0.01	15.09 0.08 0.00	14.64 0.01 0.00	15.38 -0.08 -0.01	15.49 -0.17 -0.08	21.13 -0.30 -0.13	21.86 -0.02 -0.54	21.80 0.04 -0.28	21.85 0.04 -0.08	21.36 0.04 0.00	20.39 -0.12 0.00	19.90 -0.22 0.00	19.83 -0.22 0.00	19.57 -0.24 0.00	19.67 -0.06 0.00	21.26 -0.04 0.00	25.50 0.05 -0.01	34.19 0.24 0.00	33.45 0.33 0.00	27.77 0.19 0.00	21.60 0.21 0.00	21.43 0.13 0.00	19.94 0.37 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.95 1.00 -2.28	17.09 1.02 -0.44	15.90 0.89 0.00	15.50 0.88 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.13 1.68 -8.97	26.22 1.76 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.58 1.61 -0.85	22.80 1.60 -1.14	23.06 1.58 -1.67	24.08 1.58 -2.78	27.28 1.70 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.94 1.64 0.00	20.64 1.08 0.00
MUNSVILLE_WIND_PWR 323609	17.14 1.05 -0.42	16.74 1.02 -0.08	16.13 1.11 0.00	15.68 1.05 0.00	16.57 1.08 -0.03	17.15 1.12 -0.45	23.86 1.79 -0.77	26.36 1.90 -3.12	24.94 1.80 -1.66	23.94 1.72 -0.51	22.86 1.54 0.00	21.68 1.17 0.00	21.22 1.11 0.00	21.17 1.12 0.00	20.85 1.05 0.00	21.27 1.54 0.00	22.98 1.68 0.00	27.80 2.34 -0.01	37.28 3.33 0.00	36.63 3.51 0.00	30.47 2.89 0.00	23.52 2.14 0.00	23.24 1.94 0.00	21.38 1.82 0.00
N SALMON___HYD 24042	15.44 -0.23 0.00	15.37 -0.27 0.00	14.71 -0.30 0.00	14.27 -0.35 0.00	15.10 -0.35 0.00	15.31 -0.28 0.00	20.92 -0.38 0.00	21.06 -0.28 0.00	21.27 -0.21 0.00	21.37 -0.35 0.00	21.11 -0.21 0.00	20.37 -0.14 0.00	19.94 -0.18 0.00	19.85 -0.20 0.00	19.63 -0.18 0.00	19.61 -0.12 0.00	21.15 -0.15 0.00	25.27 -0.18 0.00	33.65 -0.31 0.00	32.69 -0.43 0.00	26.89 -0.69 0.00	20.81 -0.58 0.00	20.68 -0.62 0.00	18.94 -0.63 0.00
N.AKRON___115KV_KNAPP 355671	15.37 -0.39 -0.09	15.36 -0.30 -0.02	15.15 0.14 0.00	14.66 0.03 0.00	15.35 -0.11 -0.01	15.40 -0.28 -0.09	20.93 -0.53 -0.16	21.78 -0.21 -0.66	21.65 -0.17 -0.34	21.63 -0.20 -0.10	21.13 -0.19 0.00	20.10 -0.41 0.00	19.57 -0.54 0.00	19.51 -0.54 0.00	19.27 -0.53 0.00	19.49 -0.24 0.00	21.06 -0.23 0.00	25.37 -0.08 -0.01	34.06 0.10 0.00	33.48 0.36 0.00	27.80 0.22 0.00	21.73 0.34 0.00	21.49 0.19 0.00	20.15 0.59 0.00

N.BELMOR_69_KV_BK1 55787	19.26 1.30 -2.29	17.36 1.28 -0.44	16.11 1.10 0.00	15.69 1.07 0.00	16.92 1.30 -0.17	19.40 1.39 -2.43	31.72 1.70 -8.72	39.99 1.66 -16.98	32.31 1.85 -8.98	26.74 2.28 -2.74	24.52 2.17 -1.03	23.87 1.95 -1.41	22.88 1.91 -0.85	23.10 1.90 -1.14	23.40 1.92 -1.67	24.54 2.01 -2.80	27.83 2.22 -4.32	37.02 2.52 -9.06	46.82 3.53 -9.33	45.55 3.38 -9.05	30.88 2.98 -0.32	27.97 2.10 -4.49	23.52 2.19 -0.02	21.11 1.55 0.00
N.E_GEN_SANDY PD 24062	19.01 0.71 -2.63	16.80 0.66 -0.51	15.60 0.58 0.00	15.23 0.60 0.00	16.38 0.73 -0.20	19.14 0.76 -2.79	30.07 1.00 -7.77	41.93 1.00 -19.58	32.87 1.03 -10.35	25.90 1.02 -3.16	22.54 0.92 -0.31	22.17 0.86 -0.80	21.53 0.86 -0.55	21.65 0.86 -0.74	21.74 0.85 -1.08	22.39 0.87 -1.79	25.13 1.06 -2.76	32.70 1.37 -5.88	41.82 1.83 -6.04	40.66 1.69 -5.86	29.30 1.52 -0.21	24.99 1.11 -2.49	22.28 0.98 0.00	20.17 0.61 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.71 0.94 -2.10	16.97 0.92 -0.40	15.83 0.81 0.00	15.43 0.80 0.00	16.52 0.91 -0.16	18.76 0.95 -2.23	32.36 1.43 -9.63	38.40 1.43 -15.62	31.24 1.50 -8.26	25.76 1.52 -2.52	24.11 1.49 -1.30	23.74 1.44 -1.79	22.61 1.41 -1.09	22.91 1.40 -1.46	23.34 1.41 -2.13	24.65 1.38 -3.54	28.29 1.53 -5.46	38.91 1.91 -11.55	48.39 2.51 -11.92	47.14 2.45 -11.57	30.06 2.07 -0.41	27.84 1.54 -4.92	22.75 1.45 0.00	20.56 1.00 0.00
N.QUEENS_27_KV_LOAD 356247	18.94 0.99 -2.28	17.11 1.03 -0.44	15.93 0.92 0.00	15.55 0.92 0.00	16.66 1.04 -0.17	19.00 1.00 -2.42	31.62 1.62 -8.71	39.95 1.64 -16.96	32.19 1.74 -8.97	26.25 1.80 -2.73	24.13 1.79 -1.02	23.61 1.70 -1.40	22.65 1.69 -0.84	22.87 1.68 -1.14	23.13 1.66 -1.67	24.15 1.66 -2.77	27.33 1.77 -4.26	36.67 2.16 -9.06	46.08 2.78 -9.34	44.93 2.75 -9.06	30.22 2.32 -0.32	26.92 1.69 -3.84	22.98 1.68 0.00	20.62 1.06 0.00
N.TROY___115KV_TB1 355778	19.20 0.60 -2.93	16.80 0.59 -0.57	15.57 0.56 0.00	15.20 0.57 0.00	16.34 0.66 -0.22	19.39 0.69 -3.12	29.62 0.92 -7.40	44.16 0.94 -21.88	33.98 0.92 -11.57	26.21 0.96 -3.53	22.52 0.81 -0.39	21.85 0.74 -0.60	21.26 0.76 -0.37	21.33 0.78 -0.50	21.29 0.75 -0.73	21.69 0.75 -1.22	24.15 0.98 -1.88	30.68 1.22 -4.01	39.68 1.63 -4.10	38.62 1.52 -3.97	29.07 1.35 -0.14	24.10 1.03 -1.69	22.20 0.89 0.00	20.15 0.59 0.00
NARROWS_GT1_1 24228	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT1_2 24229	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT1_3 24230	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT1_4 24231	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT1_5 24232	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT1_6 24233	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT1_7 24234	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT1_8 24235	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.27 3.04 -12.11	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT2_1 24236	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT2_2 24237	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00

NARROWS_GT2_3 24238	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT2_4 24239	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT2_5 24240	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT2_6 24241	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT2_7 24242	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NARROWS_GT2_8 24243	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.04 -12.25	30.22 2.32 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.06 0.67 -2.71	16.93 0.77 -0.52	15.74 0.72 0.00	15.42 0.79 0.00	16.41 0.76 -0.20	19.10 0.64 -2.88	29.53 0.92 -7.31	42.45 0.92 -20.19	33.23 1.37 -10.38	26.02 1.13 -3.17	22.97 1.13 -0.52	22.21 0.94 -0.75	21.51 0.93 -0.46	21.69 1.02 -0.62	21.72 1.01 -0.91	22.14 0.91 -1.50	24.44 0.96 -2.19	31.46 1.35 -4.67	40.40 1.66 -4.78	39.34 1.59 -4.64	29.06 1.32 -0.17	24.51 1.15 -1.97	22.30 1.00 0.00	20.27 0.70 0.00
NCHELSEA_115KV_TR2 355582	18.96 1.00 -2.28	17.06 0.99 -0.44	15.87 0.86 0.00	15.49 0.86 0.00	16.57 0.94 -0.17	18.96 0.95 -2.42	31.36 1.45 -8.61	39.81 1.45 -17.01	31.99 1.53 -8.99	25.94 1.48 -2.74	23.76 1.45 -0.99	23.27 1.39 -1.37	22.32 1.37 -0.83	22.55 1.38 -1.11	22.80 1.37 -1.63	23.75 1.32 -2.70	26.95 1.49 -4.17	36.21 1.93 -8.83	45.56 2.51 -9.10	44.39 2.45 -8.83	29.93 2.04 -0.32	26.68 1.54 -3.75	22.75 1.45 0.00	20.60 1.04 0.00
NEG CAPITAL___MECHNVIL 23645	19.38 0.75 -2.96	17.01 0.80 -0.57	15.75 0.74 0.00	15.40 0.77 0.00	16.51 0.83 -0.22	19.60 0.87 -3.14	29.95 1.26 -7.40	44.69 1.28 -22.06	34.40 1.25 -11.67	26.58 1.30 -3.56	22.83 1.13 -0.38	22.14 1.05 -0.58	21.53 1.05 -0.36	21.60 1.06 -0.49	21.55 1.03 -0.71	21.96 1.04 -1.18	24.45 1.32 -1.83	30.96 1.60 -3.91	40.05 2.11 -3.99	39.05 2.05 -3.87	29.48 1.77 -0.14	24.42 1.39 -1.65	22.54 1.24 0.00	20.48 0.92 0.00
NEG CENTRAL_HIGH_ACRES 23767	15.40 -0.34 -0.07	15.34 -0.31 -0.01	14.88 -0.14 0.00	14.47 -0.16 0.00	15.17 -0.29 -0.01	15.35 -0.31 -0.08	20.98 -0.45 -0.13	21.69 -0.19 -0.54	21.52 -0.24 -0.28	21.65 -0.15 -0.08	21.13 -0.19 0.00	20.16 -0.35 0.00	19.72 -0.40 0.00	19.67 -0.38 0.00	19.45 -0.36 0.00	19.49 -0.24 0.00	21.09 -0.21 0.00	25.20 -0.25 -0.01	33.72 -0.24 0.00	32.99 -0.13 0.00	27.38 -0.19 0.00	21.19 -0.19 0.00	21.07 -0.23 0.00	19.58 0.02 0.00
NEG CENTRAL___DRP 24199	15.94 0.19 -0.08	15.86 0.20 -0.02	15.36 0.35 0.00	14.93 0.31 0.00	15.74 0.28 -0.01	15.94 0.26 -0.09	21.87 0.43 -0.15	22.56 0.62 -0.60	22.84 0.99 -0.37	22.90 1.06 -0.11	22.28 0.96 0.00	21.19 0.68 0.00	20.72 0.60 0.00	20.65 0.60 0.00	20.10 0.30 0.00	20.24 0.51 0.00	21.89 0.60 0.00	26.09 0.64 -0.01	34.84 0.88 0.00	34.04 0.93 0.00	28.37 0.80 0.00	22.03 0.64 0.00	21.77 0.47 0.00	20.15 0.59 0.00
NEG CENTRAL___INDECK 23768	16.03 0.25 -0.10	15.95 0.30 -0.02	15.55 0.54 0.00	15.09 0.47 0.00	15.80 0.34 -0.01	16.02 0.33 -0.11	21.96 0.47 -0.19	22.95 0.83 -0.77	22.73 0.84 -0.41	22.65 0.80 -0.13	21.96 0.64 0.00	20.84 0.33 0.00	20.38 0.26 0.00	20.35 0.30 0.00	20.06 0.26 0.00	20.24 0.51 0.00	22.00 0.70 0.00	26.55 1.09 -0.01	35.79 1.83 0.00	35.14 2.02 0.00	29.15 1.57 0.00	22.54 1.15 0.00	22.37 1.06 0.00	20.74 1.17 0.00
NEG CENTRAL___SENECA 23627	15.89 0.13 -0.09	15.80 0.14 -0.02	15.33 0.32 0.00	14.89 0.26 0.00	15.69 0.23 -0.01	15.88 0.20 -0.09	21.82 0.36 -0.16	22.58 0.58 -0.66	23.10 1.18 -0.43	23.07 1.22 -0.13	22.41 1.09 0.00	21.27 0.76 0.00	20.80 0.68 0.00	20.73 0.68 0.00	20.00 0.20 0.00	20.18 0.45 0.00	21.85 0.55 0.00	26.16 0.71 -0.01	34.91 0.95 0.00	34.14 1.03 0.00	28.48 0.91 0.00	22.15 0.77 0.00	21.83 0.53 0.00	20.27 0.70 0.00
NEG CENTRAL___STATE_STREET 24147	16.13 0.38 -0.08	16.04 0.39 -0.02	15.51 0.50 0.00	15.08 0.45 0.00	15.91 0.45 -0.01	16.11 0.44 -0.09	22.11 0.66 -0.15	22.93 0.98 -0.60	22.89 1.07 -0.34	23.02 1.19 -0.10	22.43 1.11 0.00	21.37 0.86 0.00	20.90 0.78 0.00	20.83 0.78 0.00	20.48 0.67 0.00	20.60 0.87 0.00	22.26 0.96 0.00	26.39 0.94 -0.01	35.28 1.32 0.00	34.48 1.36 0.00	28.68 1.10 0.00	22.11 0.73 0.00	22.03 0.72 0.00	20.21 0.65 0.00
NEG MILLWOOD___DRP 24198	19.23 1.22 -2.33	17.28 1.19 -0.45	16.07 1.05 0.00	15.68 1.05 0.00	16.83 1.21 -0.17	19.28 1.22 -2.48	31.65 1.92 -8.44	40.69 1.94 -17.41	32.55 1.87 -9.20	26.31 1.78 -2.81	24.00 1.75 -0.94	23.44 1.64 -1.28	22.51 1.61 -0.78	22.68 1.58 -1.04	22.92 1.58 -1.53	23.84 1.58 -2.54	26.98 1.77 -3.91	35.90 2.16 -8.29	45.48 2.99 -8.54	44.31 2.91 -8.28	30.27 2.40 -0.30	26.64 1.73 -3.52	22.88 1.58 0.00	20.86 1.29 0.00

NEG NORTH_FLCN_SEA 23793	15.61 -0.06 0.00	15.54 -0.09 0.00	14.88 -0.14 0.00	14.42 -0.20 0.00	15.22 -0.23 0.00	15.46 -0.12 0.00	21.13 -0.17 0.00	21.34 0.00 0.00	21.55 0.06 0.00	21.68 -0.04 0.00	21.43 0.11 0.00	20.68 0.16 0.00	20.22 0.10 0.00	20.13 0.08 0.00	19.92 0.12 0.00	19.89 0.16 0.00	21.45 0.15 0.00	25.65 0.20 0.00	34.09 0.14 0.00	33.08 -0.03 0.00	27.22 -0.36 0.00	20.89 -0.49 0.00	20.90 -0.40 0.00	19.11 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	15.47 -0.20 0.00	15.40 -0.23 0.00	14.74 -0.27 0.00	14.30 -0.32 0.00	15.10 -0.36 0.00	15.34 -0.25 0.00	20.94 -0.36 0.00	21.11 -0.23 0.00	21.29 -0.19 0.00	21.42 -0.30 0.00	21.17 -0.15 0.00	20.43 -0.08 0.00	20.00 -0.12 0.00	19.91 -0.14 0.00	19.69 -0.12 0.00	19.67 -0.06 0.00	21.21 -0.09 0.00	25.32 -0.13 0.00	33.68 -0.27 0.00	32.69 -0.43 0.00	26.91 -0.66 0.00	20.68 -0.71 0.00	20.68 -0.62 0.00	18.94 -0.63 0.00
NEG NORTH___ALICE_FALLS 23915	15.58 -0.09 0.00	15.51 -0.13 0.00	14.83 -0.18 0.00	14.39 -0.23 0.00	15.18 -0.28 0.00	15.43 -0.16 0.00	21.09 -0.21 0.00	21.30 -0.04 0.00	21.50 0.02 0.00	21.63 -0.09 0.00	21.38 0.06 0.00	20.61 0.10 0.00	20.18 0.06 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.85 0.12 0.00	21.43 0.13 0.00	25.62 0.18 0.00	34.09 0.14 0.00	33.05 -0.07 0.00	27.16 -0.41 0.00	20.85 -0.53 0.00	20.85 -0.45 0.00	19.06 -0.51 0.00
NEG NORTH___LWR_SARANAC 23913	15.58 -0.09 0.00	15.51 -0.13 0.00	14.83 -0.18 0.00	14.39 -0.23 0.00	15.18 -0.28 0.00	15.43 -0.16 0.00	21.09 -0.21 0.00	21.30 -0.04 0.00	21.50 0.02 0.00	21.63 -0.09 0.00	21.38 0.06 0.00	20.61 0.10 0.00	20.18 0.06 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.85 0.12 0.00	21.43 0.13 0.00	25.62 0.18 0.00	34.09 0.14 0.00	33.05 -0.07 0.00	27.16 -0.41 0.00	20.85 -0.53 0.00	20.85 -0.45 0.00	19.06 -0.51 0.00
NEG NORTH___PLATTSBURG 23628	15.58 -0.09 0.00	15.51 -0.13 0.00	14.83 -0.18 0.00	14.39 -0.23 0.00	15.21 -0.25 0.00	15.43 -0.16 0.00	21.09 -0.21 0.00	21.30 -0.04 0.00	21.50 0.02 0.00	21.63 -0.09 0.00	21.38 0.06 0.00	20.61 0.10 0.00	20.18 0.06 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.85 0.12 0.00	21.43 0.13 0.00	25.62 0.18 0.00	34.09 0.14 0.00	33.05 -0.07 0.00	27.16 -0.41 0.00	21.00 -0.38 0.00	20.85 -0.45 0.00	19.06 -0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	15.12 -0.64 -0.09	15.11 -0.55 -0.02	14.95 -0.06 0.00	14.47 -0.16 0.00	15.14 -0.32 -0.01	15.15 -0.53 -0.10	20.57 -0.89 -0.17	21.40 -0.62 -0.68	21.26 -0.58 -0.36	21.24 -0.59 -0.11	20.74 -0.58 0.00	19.77 -0.74 0.00	19.27 -0.84 0.00	19.19 -0.86 0.00	18.97 -0.83 0.00	19.18 -0.55 0.00	20.72 -0.58 0.00	24.92 -0.53 -0.01	33.41 -0.54 0.00	32.85 -0.26 0.00	27.30 -0.28 0.00	21.38 0.00 0.00	21.17 -0.13 0.00	19.92 0.35 0.00
NEG WEST___LANCASTR 23811	15.40 -0.38 -0.10	15.36 -0.30 -0.02	15.12 0.11 0.00	14.63 0.00 0.00	15.34 -0.12 -0.01	15.42 -0.28 -0.11	21.04 -0.45 -0.19	22.04 -0.09 -0.78	21.83 -0.06 -0.41	21.78 -0.07 -0.13	21.21 -0.11 0.00	20.20 -0.31 0.00	19.72 -0.40 0.00	19.63 -0.42 0.00	19.37 -0.44 0.00	19.63 -0.10 0.00	21.26 -0.04 0.00	25.58 0.13 -0.01	34.36 0.41 0.00	33.78 0.66 0.00	28.07 0.50 0.00	21.88 0.49 0.00	21.62 0.32 0.00	20.25 0.68 0.00
NEG_PENN_ALLEGHNY 23528	15.94 0.05 -0.22	15.74 0.06 -0.04	15.24 0.23 0.00	14.80 0.18 0.00	15.56 0.09 -0.02	15.90 0.08 -0.23	21.85 0.15 -0.40	23.33 0.36 -1.63	22.71 0.36 -0.87	22.42 0.43 -0.26	21.66 0.34 0.00	20.67 0.16 0.00	20.26 0.14 0.00	20.21 0.16 0.00	19.90 0.10 0.00	20.18 0.45 0.00	21.83 0.53 0.00	26.22 0.76 -0.01	35.04 1.09 0.00	34.28 1.16 0.00	28.54 0.96 0.00	22.07 0.68 0.00	21.92 0.62 0.00	20.21 0.64 0.00
NEG___GEN_MONROE 24207	15.51 -0.24 -0.07	15.48 -0.17 -0.01	15.09 0.08 0.00	14.64 0.01 0.00	15.35 -0.11 -0.01	15.43 -0.23 -0.08	21.03 -0.40 -0.13	21.76 -0.13 -0.54	21.67 -0.09 -0.28	21.74 -0.07 -0.09	21.26 -0.06 0.00	20.27 -0.25 0.00	19.78 -0.34 0.00	19.71 -0.34 0.00	19.45 -0.36 0.00	19.57 -0.16 0.00	21.15 -0.15 0.00	25.37 -0.08 -0.01	34.06 0.10 0.00	33.38 0.26 0.00	27.71 0.14 0.00	21.53 0.15 0.00	21.41 0.11 0.00	19.99 0.43 0.00
NEPA___ENERGY 23901	15.47 -0.31 -0.11	15.42 -0.23 -0.02	15.18 0.17 0.00	14.68 0.06 0.00	15.40 -0.06 -0.01	15.48 -0.22 -0.11	21.13 -0.36 -0.20	22.16 0.02 -0.80	21.95 0.04 -0.42	21.89 0.04 -0.13	21.34 0.02 0.00	20.33 -0.18 0.00	19.84 -0.28 0.00	19.73 -0.32 0.00	19.45 -0.36 0.00	19.73 0.00 0.00	21.36 0.06 0.00	25.71 0.25 -0.01	34.50 0.54 0.00	33.95 0.83 0.00	28.24 0.66 0.00	21.96 0.58 0.00	21.75 0.45 0.00	20.33 0.76 0.00
NEVERSINK___HYD 23608	18.64 1.02 -1.95	16.99 0.97 -0.38	15.87 0.86 0.00	15.46 0.83 0.00	16.51 0.91 -0.15	18.56 0.90 -2.07	27.01 1.38 -4.33	37.21 1.32 -14.55	30.49 1.35 -7.66	25.38 1.33 -2.34	22.78 1.28 -0.18	21.97 1.23 -0.23	21.46 1.21 -0.14	21.44 1.20 -0.19	21.27 1.19 -0.27	21.39 1.20 -0.45	23.35 1.36 -0.68	28.73 1.81 -1.48	37.79 2.34 -1.49	36.88 2.32 -1.45	29.50 1.88 -0.05	23.46 1.45 -0.62	22.67 1.36 0.00	20.64 1.08 0.00
NEWKRMKL_115KV_TB1 55635	18.92 0.34 -2.90	16.61 0.41 -0.56	15.39 0.38 0.00	15.06 0.44 0.00	16.13 0.46 -0.22	19.11 0.44 -3.08	29.24 0.58 -7.36	43.57 0.58 -21.65	33.51 0.58 -11.45	25.82 0.61 -3.49	22.21 0.49 -0.40	21.57 0.45 -0.60	20.96 0.46 -0.38	21.04 0.48 -0.51	21.02 0.48 -0.74	21.41 0.45 -1.23	23.83 0.64 -1.89	30.31 0.81 -4.05	39.11 1.02 -4.13	38.06 0.93 -4.01	28.57 0.85 -0.14	23.75 0.66 -1.71	21.83 0.53 0.00	19.82 0.25 0.00
NEWTON___FALLS_HYD 23847	15.41 -0.27 0.00	15.36 -0.28 0.00	14.73 -0.29 0.00	14.33 -0.29 0.00	15.15 -0.31 0.00	15.34 -0.25 0.00	21.04 -0.26 0.00	21.04 -0.30 0.00	21.12 -0.37 0.00	21.29 -0.43 0.00	20.87 -0.45 0.00	20.08 -0.43 0.00	19.72 -0.40 0.00	19.61 -0.44 0.00	19.39 -0.42 0.00	19.39 -0.34 0.00	20.89 -0.40 0.00	25.06 -0.38 0.00	33.58 -0.37 0.00	32.75 -0.36 0.00	27.16 -0.41 0.00	21.06 -0.32 0.00	20.92 -0.38 0.00	19.23 -0.33 0.00
NGRID_A1_DSASP 323792	14.81 -0.96 -0.09	14.81 -0.84 -0.02	14.67 -0.34 0.00	14.17 -0.45 0.00	14.74 -0.73 -0.01	14.81 -0.87 -0.10	20.13 -1.34 -0.17	20.95 -1.09 -0.70	20.80 -1.05 -0.37	20.81 -1.02 -0.11	20.30 -1.02 0.00	19.34 -1.17 0.00	18.99 -1.13 0.00	18.91 -1.14 0.00	18.66 -1.15 0.00	18.78 -0.95 0.00	20.30 -1.00 0.00	24.36 -1.09 -0.01	32.56 -1.39 0.00	32.06 -1.06 0.00	26.67 -0.91 0.00	20.70 -0.69 0.00	20.75 -0.55 0.00	19.54 -0.02 0.00
NGRID_A2_DSASP 323793	14.81 -0.96 -0.09	14.81 -0.84 -0.02	14.67 -0.34 0.00	14.17 -0.45 0.00	14.74 -0.73 -0.01	14.81 -0.87 -0.10	20.13 -1.34 -0.17	20.95 -1.09 -0.70	20.80 -1.05 -0.37	20.81 -1.02 -0.11	20.30 -1.02 0.00	19.34 -1.17 0.00	18.99 -1.13 0.00	18.91 -1.14 0.00	18.66 -1.15 0.00	18.78 -0.95 0.00	20.30 -1.00 0.00	24.36 -1.09 -0.01	32.56 -1.39 0.00	32.06 -1.06 0.00	26.67 -0.91 0.00	20.70 -0.69 0.00	20.75 -0.55 0.00	19.54 -0.02 0.00

NGRID_A4_DSASP 323807	14.81 -0.96 -0.09	14.81 -0.84 -0.02	14.67 -0.34 0.00	14.17 -0.45 0.00	14.74 -0.73 -0.01	14.81 -0.87 -0.10	20.13 -1.34 -0.17	20.95 -1.09 -0.70	20.80 -1.05 -0.37	20.81 -1.02 -0.11	20.30 -1.02 0.00	19.34 -1.17 0.00	18.99 -1.13 0.00	18.91 -1.14 0.00	18.66 -1.15 0.00	18.78 -0.95 0.00	20.30 -1.00 0.00	24.36 -1.09 -0.01	32.56 -1.39 0.00	32.06 -1.06 0.00	26.67 -0.91 0.00	20.70 -0.69 0.00	20.75 -0.55 0.00	19.54 -0.02 0.00
NIAGARA_115E_LBMP 323715	14.86 -0.91 -0.09	14.84 -0.81 -0.02	14.74 -0.27 0.00	14.25 -0.38 0.00	14.81 -0.65 -0.01	14.91 -0.78 -0.10	20.19 -1.28 -0.17	21.04 -1.00 -0.70	20.88 -0.97 -0.37	20.90 -0.93 -0.11	20.36 -0.96 0.00	19.40 -1.11 0.00	19.05 -1.07 0.00	18.97 -1.08 0.00	18.72 -1.09 0.00	18.84 -0.89 0.00	20.36 -0.94 0.00	24.46 -0.99 -0.01	32.73 -1.22 0.00	32.19 -0.93 0.00	26.77 -0.80 0.00	20.79 -0.60 0.00	20.81 -0.49 0.00	19.58 0.02 0.00
NIAGARA_115W_LBMP 323714	14.78 -0.99 -0.09	14.77 -0.89 -0.02	14.62 -0.39 0.00	14.14 -0.48 0.00	14.69 -0.77 -0.01	14.78 -0.90 -0.10	20.06 -1.41 -0.17	20.89 -1.15 -0.70	20.75 -1.09 -0.37	20.75 -1.09 -0.11	20.23 -1.09 0.00	19.30 -1.21 0.00	18.93 -1.19 0.00	18.85 -1.20 0.00	18.62 -1.19 0.00	18.74 -0.99 0.00	20.23 -1.06 0.00	24.31 -1.14 -0.01	32.50 -1.46 0.00	31.96 -1.16 0.00	26.61 -0.97 0.00	20.64 -0.75 0.00	20.68 -0.62 0.00	19.49 -0.08 0.00
NIAGARA_230_LBMP 323716	15.00 -0.77 -0.09	14.98 -0.67 -0.02	14.82 -0.20 0.00	14.33 -0.29 0.00	14.91 -0.56 -0.01	15.00 -0.69 -0.10	20.36 -1.11 -0.17	21.18 -0.85 -0.69	21.05 -0.79 -0.36	21.05 -0.78 -0.11	20.53 -0.79 0.00	19.57 -0.94 0.00	19.21 -0.90 0.00	19.13 -0.92 0.00	18.87 -0.93 0.00	19.00 -0.73 0.00	20.53 -0.77 0.00	24.64 -0.82 -0.01	32.94 -1.02 0.00	32.42 -0.70 0.00	26.97 -0.61 0.00	20.93 -0.45 0.00	20.98 -0.32 0.00	19.74 0.18 0.00
NIAGARA__115KV_198_GIBSON 55903	14.78 -0.99 -0.09	14.77 -0.89 -0.02	14.62 -0.39 0.00	14.14 -0.48 0.00	14.78 -0.68 -0.01	14.78 -0.90 -0.10	20.07 -1.41 -0.17	20.89 -1.15 -0.70	20.73 -1.12 -0.37	20.70 -1.13 -0.11	20.23 -1.09 0.00	19.30 -1.21 0.00	18.83 -1.29 0.00	18.73 -1.32 0.00	18.54 -1.27 0.00	18.74 -0.99 0.00	20.21 -1.09 0.00	24.31 -1.14 -0.01	32.53 -1.43 0.00	31.96 -1.16 0.00	26.61 -0.97 0.00	20.85 -0.53 0.00	20.68 -0.62 0.00	19.49 -0.08 0.00
NIAGARA____ 23760	15.00 -0.77 -0.09	14.98 -0.67 -0.02	14.82 -0.20 0.00	14.33 -0.29 0.00	14.91 -0.56 -0.01	15.00 -0.69 -0.10	20.36 -1.11 -0.17	21.18 -0.85 -0.70	21.05 -0.79 -0.36	21.05 -0.78 -0.11	20.53 -0.79 0.00	19.57 -0.94 0.00	19.21 -0.90 0.00	19.13 -0.92 0.00	18.87 -0.93 0.00	19.00 -0.73 0.00	20.53 -0.77 0.00	24.64 -0.82 -0.01	32.94 -1.02 0.00	32.42 -0.70 0.00	26.97 -0.61 0.00	20.93 -0.45 0.00	20.98 -0.32 0.00	19.74 0.18 0.00
NINE_MILE_1 23575	15.27 -0.41 0.00	15.25 -0.39 0.00	14.68 -0.33 0.00	14.29 -0.34 0.00	15.05 -0.40 0.00	15.15 -0.44 0.00	20.72 -0.57 0.00	20.77 -0.58 0.00	20.90 -0.58 0.00	21.16 -0.56 0.00	20.74 -0.57 0.00	19.92 -0.60 0.00	19.53 -0.58 0.00	19.47 -0.58 0.00	19.23 -0.57 0.00	19.14 -0.59 0.00	20.64 -0.66 0.00	24.68 -0.76 0.00	32.94 -1.02 0.00	32.16 -0.96 0.00	26.77 -0.80 0.00	20.76 -0.62 0.00	20.71 -0.60 0.00	19.21 -0.35 0.00
NINE_MILE_2 23744	15.27 -0.41 0.00	15.25 -0.39 0.00	14.68 -0.33 0.00	14.29 -0.34 0.00	15.05 -0.40 0.00	15.15 -0.44 0.00	20.72 -0.57 0.00	20.77 -0.58 0.00	20.90 -0.58 0.00	21.16 -0.56 0.00	20.74 -0.57 0.00	19.92 -0.60 0.00	19.53 -0.58 0.00	19.47 -0.58 0.00	19.23 -0.57 0.00	19.14 -0.59 0.00	20.64 -0.66 0.00	24.68 -0.76 0.00	32.94 -1.02 0.00	32.16 -0.96 0.00	26.77 -0.80 0.00	20.76 -0.62 0.00	20.71 -0.60 0.00	19.21 -0.35 0.00
NM_CAPITAL____DRP 24208	18.96 0.39 -2.90	16.64 0.44 -0.56	15.42 0.41 0.00	15.08 0.45 0.00	16.17 0.49 -0.22	19.15 0.48 -3.08	29.29 0.62 -7.37	43.58 0.64 -21.60	33.55 0.64 -11.42	25.86 0.65 -3.48	22.25 0.53 -0.40	21.61 0.49 -0.61	21.02 0.52 -0.38	21.08 0.52 -0.51	21.07 0.51 -0.75	21.46 0.49 -1.24	23.89 0.68 -1.91	30.43 0.89 -4.09	39.26 1.12 -4.18	38.20 1.03 -4.06	28.66 0.94 -0.15	23.82 0.71 -1.73	21.90 0.60 0.00	19.86 0.29 0.00
NM_CENTRAL____DRP 24181	15.67 -0.06 -0.05	15.59 -0.06 -0.01	15.03 0.02 0.00	14.63 0.00 0.00	15.43 -0.03 0.00	15.58 -0.06 -0.06	21.36 -0.04 -0.10	21.77 0.02 -0.41	21.72 0.02 -0.22	21.85 0.07 -0.07	21.34 0.02 0.00	20.45 -0.06 0.00	20.04 -0.08 0.00	19.97 -0.08 0.00	19.73 -0.08 0.00	19.71 -0.02 0.00	21.28 -0.02 0.00	25.47 0.03 0.00	34.06 0.10 0.00	33.25 0.13 0.00	27.66 0.08 0.00	21.49 0.11 0.00	21.32 0.02 0.00	19.76 0.20 0.00
NM_FRONTIER____DRP 24179	14.78 -0.99 -0.09	14.77 -0.89 -0.02	14.62 -0.39 0.00	14.14 -0.48 0.00	14.78 -0.68 -0.01	14.78 -0.90 -0.10	20.07 -1.41 -0.17	20.89 -1.15 -0.70	20.73 -1.12 -0.37	20.70 -1.13 -0.11	20.23 -1.09 0.00	19.30 -1.21 0.00	18.83 -1.29 0.00	18.73 -1.32 0.00	18.54 -1.27 0.00	18.74 -0.99 0.00	20.21 -1.09 0.00	24.31 -1.14 -0.01	32.53 -1.43 0.00	31.96 -1.16 0.00	26.61 -0.97 0.00	20.85 -0.53 0.00	20.68 -0.62 0.00	19.49 -0.08 0.00
NM_ST_REGIS____HYD 24053	15.33 -0.34 0.00	15.28 -0.36 0.00	14.62 -0.39 0.00	14.22 -0.41 0.00	15.01 -0.45 0.00	15.23 -0.36 0.00	20.83 -0.47 0.00	20.85 -0.49 0.00	20.99 -0.49 0.00	21.11 -0.61 0.00	20.81 -0.51 0.00	20.08 -0.43 0.00	19.70 -0.42 0.00	19.61 -0.44 0.00	19.37 -0.44 0.00	19.35 -0.37 0.00	20.83 -0.47 0.00	24.86 -0.59 0.00	33.24 -0.71 0.00	32.36 -0.76 0.00	26.72 -0.85 0.00	20.70 -0.68 0.00	20.62 -0.68 0.00	18.94 -0.63 0.00
NORTHPORT____1 23551	19.23 1.27 -2.29	17.38 1.30 -0.44	16.26 1.25 0.00	15.83 1.20 0.00	16.94 1.31 -0.17	19.40 1.39 -2.43	31.87 1.85 -8.72	40.08 1.75 -16.98	32.48 2.02 -8.98	26.68 2.22 -2.75	24.49 2.13 -1.04	23.93 2.01 -1.41	23.08 2.11 -0.85	23.34 2.15 -1.14	23.57 2.10 -1.67	24.51 1.97 -2.81	27.77 2.15 -4.32	37.10 2.60 -9.06	46.96 3.67 -9.33	45.72 3.55 -9.05	30.75 2.84 -0.33	28.08 2.20 -4.49	23.51 2.17 -0.03	21.17 1.60 0.00
NORTHPORT____2 23552	19.23 1.27 -2.29	17.38 1.30 -0.44	16.26 1.25 0.00	15.83 1.20 0.00	16.94 1.31 -0.17	19.40 1.39 -2.43	31.87 1.85 -8.72	40.08 1.75 -16.98	32.48 2.02 -8.98	26.68 2.22 -2.75	24.49 2.13 -1.04	23.93 2.01 -1.41	23.08 2.11 -0.85	23.34 2.15 -1.14	23.57 2.10 -1.67	24.51 1.97 -2.81	27.77 2.15 -4.32	37.10 2.60 -9.06	46.96 3.67 -9.33	45.72 3.55 -9.05	30.75 2.84 -0.33	28.08 2.20 -4.49	23.51 2.17 -0.03	21.17 1.60 0.00
NORTHPORT____3 23553	19.41 1.44 -2.30	17.40 1.33 -0.43	15.97 0.96 0.00	15.55 0.92 0.00	17.06 1.44 -0.16	19.55 1.53 -2.44	31.36 1.34 -8.72	39.50 1.17 -16.98	31.90 1.44 -8.98	26.91 2.45 -2.74	24.55 2.20 -1.03	23.66 1.74 -1.40	22.76 1.79 -0.85	23.00 1.81 -1.14	23.39 1.92 -1.67	24.74 2.17 -2.84	28.01 2.34 -4.37	36.58 2.09 -9.05	46.03 2.75 -9.33	44.79 2.62 -9.05	30.63 2.98 -0.08	28.29 2.35 -4.56	23.77 2.39 -0.08	21.10 1.55 0.01

NORTHPORT___4 23650	19.41 1.44 -2.30	17.40 1.33 -0.43	15.97 0.96 0.00	15.55 0.92 0.00	17.06 1.44 -0.16	19.55 1.53 -2.44	31.36 1.34 -8.72	39.50 1.17 -16.98	31.90 1.44 -8.98	26.91 2.45 -2.74	24.55 2.20 -1.03	23.66 1.74 -1.40	22.76 1.79 -0.85	23.00 1.81 -1.14	23.39 1.92 -1.67	24.74 2.17 -2.84	28.01 2.34 -4.37	36.58 2.09 -9.05	46.03 2.75 -9.33	44.79 2.62 -9.05	30.63 2.98 -0.08	28.29 2.35 -4.56	23.77 2.39 -0.08	21.10 1.55 0.01
NORTHPORT___IC 23718	19.23 1.27 -2.29	17.38 1.30 -0.44	16.26 1.25 0.00	15.83 1.20 0.00	16.94 1.31 -0.17	19.40 1.39 -2.43	31.87 1.85 -8.72	40.08 1.75 -16.98	32.48 2.02 -8.98	26.68 2.22 -2.75	24.49 2.13 -1.04	23.93 2.01 -1.41	23.08 2.11 -0.85	23.34 2.15 -1.14	23.57 2.10 -1.67	24.51 1.97 -2.81	27.77 2.15 -4.32	37.10 2.60 -9.06	46.96 3.67 -9.33	45.72 3.55 -9.05	30.75 2.84 -0.33	28.08 2.20 -4.49	23.51 2.17 -0.03	21.17 1.60 0.00
NORTH___COUNTRY_ESR 323785	15.44 -0.23 0.00	15.37 -0.27 0.00	14.71 -0.30 0.00	14.29 -0.34 0.00	15.11 -0.34 0.00	15.31 -0.28 0.00	20.89 -0.41 0.00	21.06 -0.28 0.00	21.25 -0.24 0.00	21.39 -0.33 0.00	21.13 -0.19 0.00	20.39 -0.12 0.00	19.96 -0.16 0.00	19.89 -0.16 0.00	19.67 -0.14 0.00	19.63 -0.10 0.00	21.17 -0.13 0.00	25.27 -0.18 0.00	33.62 -0.34 0.00	32.59 -0.53 0.00	26.86 -0.72 0.00	20.76 -0.62 0.00	20.66 -0.64 0.00	18.90 -0.67 0.00
NPX_GEN_1385_PROXY 323591	19.20 1.24 -2.29	17.34 1.27 -0.44	16.22 1.20 0.00	15.80 1.17 0.00	16.94 1.31 -0.17	19.48 1.46 -2.43	31.83 1.81 -8.72	39.80 1.47 -16.98	32.16 1.70 -8.98	26.12 1.65 -2.75	23.76 1.41 -1.04	23.00 1.17 -1.32	22.60 1.63 -0.85	22.88 1.68 -1.14	23.00 1.53 -1.67	24.05 1.52 -2.81	27.45 1.83 -4.32	36.51 2.01 -9.06	46.17 2.88 -9.33	45.02 2.85 -9.05	30.33 2.43 -0.33	27.72 1.84 -4.49	23.16 1.83 -0.03	21.11 1.55 0.00
NPX_GEN_CSC 323557	21.14 1.57 -3.90	17.77 1.56 -0.56	16.48 1.43 -0.04	16.04 1.37 -0.04	17.34 1.59 -0.29	21.12 1.67 -3.87	32.15 2.09 -8.76	40.40 2.07 -16.98	32.91 2.41 -9.02	27.39 2.80 -2.87	25.14 2.66 -1.16	24.40 2.44 -1.45	23.46 2.49 -0.85	23.72 2.53 -1.14	24.10 2.54 -1.76	28.16 2.51 -5.93	32.86 2.71 -8.86	37.80 3.18 -9.18	47.76 4.35 -9.46	46.35 4.17 -9.05	36.47 3.64 -5.26	34.54 2.82 -10.33	28.65 2.75 -4.60	21.62 1.94 -0.12
NSINS_S_GLNS_FALLS 23858	19.52 0.88 -2.97	17.17 0.95 -0.57	15.92 0.90 0.00	15.56 0.94 0.00	16.74 1.07 -0.22	19.79 1.04 -3.15	30.25 1.55 -7.40	45.08 1.60 -22.14	34.72 1.53 -11.71	26.92 1.63 -3.57	23.11 1.41 -0.38	22.40 1.31 -0.58	21.74 1.27 -0.36	21.82 1.28 -0.48	21.74 1.23 -0.71	22.14 1.24 -1.17	24.66 1.55 -1.81	31.17 1.86 -3.87	40.35 2.44 -3.95	39.36 2.42 -3.83	29.78 2.07 -0.14	24.68 1.67 -1.63	22.81 1.51 0.00	20.72 1.15 0.00
NUCOR_STEEL___DRP 24197	16.17 0.42 -0.08	16.09 0.44 -0.02	15.56 0.54 0.00	15.12 0.50 0.00	15.94 0.48 -0.01	16.12 0.45 -0.08	22.12 0.68 -0.14	22.78 0.85 -0.58	22.72 0.92 -0.32	22.84 1.02 -0.10	22.26 0.94 0.00	21.23 0.72 0.00	20.76 0.64 0.00	20.71 0.66 0.00	20.36 0.55 0.00	20.48 0.75 0.00	22.13 0.83 0.00	26.21 0.76 -0.01	35.01 1.05 0.00	34.24 1.13 0.00	28.48 0.91 0.00	22.11 0.73 0.00	21.90 0.60 0.00	20.25 0.68 0.00
NUMBER_THREE_WT_PWR 323818	15.72 0.05 0.00	15.65 0.02 0.00	15.04 0.03 0.00	14.64 0.01 0.00	15.49 0.03 0.00	15.66 0.08 0.00	21.51 0.21 0.00	21.49 0.15 0.00	21.55 0.06 0.00	21.72 0.00 0.00	21.26 -0.06 0.00	20.39 -0.12 0.00	19.98 -0.14 0.00	19.91 -0.14 0.00	19.69 -0.12 0.00	19.71 -0.02 0.00	21.26 -0.04 0.00	25.60 0.15 0.00	34.29 0.34 0.00	33.52 0.40 0.00	27.85 0.28 0.00	21.58 0.19 0.00	21.41 0.11 0.00	19.70 0.14 0.00
NYISO_LBMP_REFERENCE 24008	15.67 0.00 0.00	15.64 0.00 0.00	15.01 0.00 0.00	14.63 0.00 0.00	15.45 0.00 0.00	15.59 0.00 0.00	21.30 0.00 0.00	21.34 0.00 0.00	21.48 0.00 0.00	21.72 0.00 0.00	21.32 0.00 0.00	20.51 0.00 0.00	20.12 0.00 0.00	20.05 0.00 0.00	19.80 0.00 0.00	19.73 0.00 0.00	21.30 0.00 0.00	25.44 0.00 0.00	33.96 0.00 0.00	33.12 0.00 0.00	27.57 0.00 0.00	21.38 0.00 0.00	21.30 0.00 0.00	19.56 0.00 0.00
NYPA_BRENTWD___GT 24164	19.43 1.30 -2.46	17.39 1.30 -0.45	16.23 1.22 0.00	15.83 1.20 0.00	16.97 1.33 -0.18	19.55 1.39 -2.58	31.92 1.89 -8.72	40.29 1.96 -16.98	32.61 2.15 -8.98	26.78 2.30 -2.76	24.59 2.22 -1.05	24.07 2.15 -1.41	23.20 2.23 -0.85	23.46 2.27 -1.14	23.58 2.10 -1.68	24.90 2.03 -3.14	28.34 2.24 -4.80	37.16 2.65 -9.07	47.07 3.77 -9.34	46.08 3.91 -9.05	31.46 3.06 -0.82	28.83 2.33 -5.11	24.07 2.26 -0.52	21.20 1.62 -0.01
NYPA_GOWANUS___GT5 24156	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.49 3.02 -13.51	48.24 3.01 -12.11	30.19 2.29 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NYPA_GOWANUS___GT6 24157	19.00 1.05 -2.28	17.15 1.06 -0.45	15.97 0.95 -0.01	15.56 0.92 -0.01	16.71 1.08 -0.18	19.03 1.03 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.42 1.83 -4.29	38.40 2.24 -10.71	50.49 3.02 -13.51	48.24 3.01 -12.11	30.19 2.29 -0.32	27.05 1.80 -3.87	23.08 1.77 -0.01	20.68 1.11 0.00
NYPA_HARLEM__RVR__GT1 24160	18.92 0.97 -2.28	17.10 1.02 -0.45	15.92 0.90 -0.01	15.53 0.89 -0.01	16.68 1.05 -0.18	18.98 0.98 -2.41	31.61 1.60 -8.72	39.91 1.60 -16.97	32.14 1.70 -8.97	26.23 1.78 -2.73	24.09 1.75 -1.02	23.57 1.66 -1.40	22.61 1.65 -0.84	22.83 1.64 -1.14	23.09 1.62 -1.67	24.12 1.62 -2.77	27.27 1.70 -4.27	36.64 2.14 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.15 2.26 -0.32	26.90 1.67 -3.85	22.97 1.66 -0.01	20.59 1.04 0.01
NYPA_HARLEM__RVR__GT2 24161	18.92 0.97 -2.28	17.10 1.02 -0.45	15.92 0.90 -0.01	15.53 0.89 -0.01	16.68 1.05 -0.18	18.98 0.98 -2.41	31.61 1.60 -8.72	39.91 1.60 -16.97	32.14 1.70 -8.97	26.23 1.78 -2.73	24.09 1.75 -1.02	23.57 1.66 -1.40	22.61 1.65 -0.84	22.83 1.64 -1.14	23.09 1.62 -1.67	24.12 1.62 -2.77	27.27 1.70 -4.27	36.64 2.14 -9.06	46.01 2.72 -9.34	44.89 2.72 -9.06	30.15 2.26 -0.32	26.90 1.67 -3.85	22.97 1.66 -0.01	20.59 1.04 0.01
NYPA_KENT___GT 24152	19.00 1.05 -2.28	17.15 1.06 -0.45	15.98 0.96 -0.01	15.57 0.94 -0.01	16.73 1.10 -0.18	19.05 1.04 -2.42	31.73 1.70 -8.73	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.16 1.68 -8.68	31.37 1.68 -9.96	27.40 1.81 -4.29	38.37 2.21 -10.71	50.39 2.92 -13.51	47.10 2.92 -11.07	30.22 2.32 -0.32	27.02 1.77 -3.87	23.08 1.77 -0.01	20.70 1.13 0.00

NYPA_POUCH1____GT 24155	19.02	17.16	15.98	15.57	16.73	19.05	31.72	39.96	37.21	31.02	37.28	37.71	34.53	33.98	30.17	31.34	27.44	38.24	50.13	47.98	30.19	27.04	23.11	20.70
	1.07	1.08	0.96	0.94	1.10	1.04	1.72	1.75	1.80	1.89	1.85	1.76	1.73	1.74	1.72	1.72	1.85	2.24	3.06	3.04	2.29	1.82	1.81	1.13
	-2.28	-0.45	-0.01	-0.01	-0.18	-2.42	-8.70	-16.87	-13.93	-7.42	-14.11	-15.44	-12.68	-12.19	-8.64	-9.89	-4.29	-10.56	-13.12	-11.82	-0.32	-3.84	0.00	0.00
NYPA_VERNON____GT2 24162	19.00	17.16	15.98	15.57	16.73	19.08	31.73	40.03	37.37	31.05	37.30	37.70	34.54	34.00	30.16	31.37	27.38	38.37	50.32	47.18	30.27	27.02	23.06	20.70
	1.05	1.08	0.96	0.94	1.10	1.07	1.70	1.71	1.78	1.85	1.81	1.72	1.71	1.70	1.68	1.68	1.79	2.21	2.85	2.81	2.37	1.77	1.75	1.13
	-2.28	-0.45	-0.01	-0.01	-0.18	-2.42	-8.73	-16.98	-14.11	-7.48	-14.17	-15.47	-12.71	-12.24	-8.68	-9.96	-4.29	-10.71	-13.51	-11.25	-0.32	-3.87	-0.01	0.00
NYPA_VERNON____GT3 24163	19.00	17.16	15.98	15.57	16.73	19.08	31.73	40.03	37.37	31.05	37.30	37.70	34.54	34.00	30.16	31.37	27.38	38.37	50.32	47.18	30.27	27.02	23.06	20.70
	1.05	1.08	0.96	0.94	1.10	1.07	1.70	1.71	1.78	1.85	1.81	1.72	1.71	1.70	1.68	1.68	1.79	2.21	2.85	2.81	2.37	1.77	1.75	1.13
	-2.28	-0.45	-0.01	-0.01	-0.18	-2.42	-8.73	-16.98	-14.11	-7.48	-14.17	-15.47	-12.71	-12.24	-8.68	-9.96	-4.29	-10.71	-13.51	-11.25	-0.32	-3.87	-0.01	0.00
NYPA____ASTORIA_CC1 323568	19.00	17.16	15.98	15.57	16.73	19.07	31.73	40.03	37.35	31.05	37.30	37.70	34.52	34.00	30.14	31.35	27.38	38.37	50.28	47.18	30.24	27.02	23.03	20.68
	1.05	1.08	0.96	0.94	1.10	1.06	1.70	1.71	1.76	1.85	1.81	1.72	1.69	1.70	1.66	1.66	1.79	2.21	2.82	2.81	2.34	1.77	1.72	1.11
	-2.28	-0.45	-0.01	-0.01	-0.18	-2.42	-8.73	-16.98	-14.11	-7.48	-14.17	-15.47	-12.71	-12.24	-8.68	-9.96	-4.29	-10.71	-13.51	-11.25	-0.32	-3.87	-0.01	0.00
NYPA____ASTORIA_CC2 323569	19.00	17.16	15.98	15.57	16.73	19.07	31.73	40.03	37.35	31.05	37.30	37.70	34.52	34.00	30.14	31.35	27.38	38.37	50.28	47.18	30.24	27.02	23.03	20.68
	1.05	1.08	0.96	0.94	1.10	1.06	1.70	1.71	1.76	1.85	1.81	1.72	1.69	1.70	1.66	1.66	1.79	2.21	2.82	2.81	2.34	1.77	1.72	1.11
	-2.28	-0.45	-0.01	-0.01	-0.18	-2.42	-8.73	-16.98	-14.11	-7.48	-14.17	-15.47	-12.71	-12.24	-8.68	-9.96	-4.29	-10.71	-13.51	-11.25	-0.32	-3.87	-0.01	0.00
NYPA____HOLTSVILL 23794	21.00	17.62	16.35	15.93	17.20	20.98	31.98	40.14	32.65	27.11	24.89	24.15	23.22	23.48	23.84	27.89	32.59	37.42	47.28	45.91	36.06	34.22	28.37	21.43
	1.43	1.42	1.29	1.26	1.45	1.53	1.92	1.81	2.15	2.52	2.41	2.20	2.25	2.29	2.28	2.23	2.43	2.80	3.87	3.74	3.22	2.50	2.47	1.74
	-3.90	-0.56	-0.04	-0.04	-0.29	-3.87	-8.76	-16.98	-9.02	-2.87	-1.16	-1.45	-0.85	-1.14	-1.76	-5.93	-8.86	-9.18	-9.46	-9.05	-5.26	-10.33	-4.60	-0.12
NYPA____HELLGATE_GT1 24158	18.92	17.10	15.92	15.53	16.68	18.98	31.61	39.91	32.14	26.23	24.09	23.57	22.61	22.83	23.09	24.12	27.27	36.59	45.98	44.83	30.12	26.90	22.97	20.59
	0.97	1.02	0.90	0.89	1.05	0.98	1.60	1.60	1.70	1.78	1.75	1.66	1.65	1.64	1.62	1.62	1.70	2.09	2.68	2.65	2.23	1.67	1.66	1.04
	-2.28	-0.45	-0.01	-0.01	-0.18	-2.41	-8.72	-16.97	-8.97	-2.73	-1.02	-1.40	-0.84	-1.14	-1.67	-2.77	-4.27	-9.06	-9.34	-9.06	-0.32	-3.85	-0.01	0.01
NYPA____HELLGATE_GT2 24159	18.92	17.10	15.92	15.53	16.68	18.98	31.61	39.91	32.14	26.23	24.09	23.57	22.61	22.83	23.09	24.12	27.27	36.59	45.98	44.83	30.12	26.90	22.97	20.59
	0.97	1.02	0.90	0.89	1.05	0.98	1.60	1.60	1.70	1.78	1.75	1.66	1.65	1.64	1.62	1.62	1.70	2.09	2.68	2.65	2.23	1.67	1.66	1.04
	-2.28	-0.45	-0.01	-0.01	-0.18	-2.41	-8.72	-16.97	-8.97	-2.73	-1.02	-1.40	-0.84	-1.14	-1.67	-2.77	-4.27	-9.06	-9.34	-9.06	-0.32	-3.85	-0.01	0.01
NYS_BARGE____HYD 23848	15.12	15.09	14.95	14.45	15.04	15.15	20.57	21.40	21.28	21.29	20.74	19.77	19.39	19.31	19.05	19.18	20.74	24.94	33.38	32.85	27.30	21.15	21.17	19.90
	-0.64	-0.56	-0.06	-0.17	-0.42	-0.53	-0.89	-0.62	-0.56	-0.54	-0.57	-0.74	-0.72	-0.74	-0.75	-0.55	-0.55	-0.51	-0.58	-0.27	-0.28	-0.23	-0.13	0.33
	-0.09	-0.02	0.00	0.00	-0.01	-0.10	-0.17	-0.67	-0.35	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	15.56	15.50	15.09	14.64	15.34	15.49	21.13	21.86	21.80	21.87	21.36	20.39	19.96	19.89	19.61	19.67	21.28	25.50	34.16	33.45	27.77	21.51	21.43	19.94
	-0.19	-0.16	0.08	0.01	-0.12	-0.17	-0.30	-0.02	0.04	0.07	0.04	-0.12	-0.16	-0.16	-0.20	-0.06	-0.02	0.05	0.20	0.33	0.19	0.13	0.13	0.37
	-0.07	-0.01	0.00	0.00	-0.01	-0.08	-0.13	-0.54	-0.28	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	15.88	15.68	15.18	14.74	15.53	15.85	21.77	23.34	22.67	22.29	21.53	20.55	20.12	20.05	19.78	20.08	21.72	26.09	34.87	34.11	28.40	22.03	21.83	20.13
	-0.03	0.00	0.17	0.12	0.06	0.02	0.04	0.26	0.26	0.28	0.21	0.04	0.00	0.00	-0.02	0.36	0.43	0.64	0.92	0.99	0.83	0.64	0.53	0.57
	-0.23	-0.05	0.00	0.00	-0.02	-0.25	-0.43	-1.74	-0.93	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM____DRP 24175	14.81	14.81	14.67	14.17	14.83	14.83	20.13	20.95	20.80	20.77	20.30	19.34	18.87	18.79	18.58	18.78	20.25	24.36	32.60	32.06	26.69	20.91	20.75	19.54
	-0.96	-0.84	-0.35	-0.45	-0.63	-0.86	-1.34	-1.09	-1.05	-1.06	-1.02	-1.17	-1.25	-1.26	-1.23	-0.95	-1.04	-1.09	-1.36	-1.06	-0.88	-0.47	-0.55	-0.02
	-0.09	-0.02	0.00	0.00	-0.01	-0.10	-0.17	-0.70	-0.37	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	15.01	15.00	14.83	14.35	14.92	15.02	20.41	21.25	21.09	21.11	20.57	19.61	19.25	19.17	18.91	19.04	20.57	24.71	33.04	32.52	27.05	20.98	21.00	19.76
	-0.75	-0.66	-0.18	-0.28	-0.54	-0.67	-1.06	-0.79	-0.75	-0.72	-0.75	-0.90	-0.86	-0.88	-0.89	-0.69	-0.72	-0.74	-0.92	-0.60	-0.52	-0.41	-0.30	0.20
	-0.09	-0.02	0.00	0.00	-0.01	-0.10	-0.17	-0.69	-0.36	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP 24177	14.89	14.89	14.77	14.28	14.94	14.94	20.24	21.08	20.93	20.90	20.40	19.44	18.97	18.89	18.68	18.88	20.38	24.51	32.83	32.29	26.86	21.04	20.85	19.64
	-0.88	-0.77	-0.24	-0.35	-0.53	-0.75	-1.24	-0.96	-0.92	-0.93	-0.92	-1.07	-1.15	-1.16	-1.13	-0.85	-0.92	-0.94	-1.12	-0.83	-0.72	-0.34	-0.45	0.08
	-0.09	-0.02	0.00	0.00	-0.01	-0.10	-0.17	-0.70	-0.37	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	14.81	14.81	14.67	14.17	14.74	14.81	20.13	20.95	20.80	20.81	20.30	19.34	18.99	18.91	18.66	18.78	20.30	24.36	32.56	32.06	26.67	20.70	20.75	19.54
	-0.96	-0.84	-0.34	-0.45	-0.73	-0.87	-1.34	-1.09	-1.05	-1.02	-1.02	-1.17	-1.13	-1.14	-1.15	-0.95	-1.00	-1.09	-1.39	-1.06	-0.91	-0.69	-0.55	-0.02
	-0.09	-0.02	0.00	0.00	-0.01	-0.10	-0.17	-0.70	-0.37	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

ONEIDA_HERK_LFGE 323681	15.91 0.24 0.00	15.84 0.20 0.00	15.22 0.21 0.00	14.83 0.20 0.00	15.69 0.23 0.00	15.83 0.25 0.00	21.75 0.45 0.00	21.73 0.38 0.00	21.80 0.32 0.00	22.00 0.28 0.00	21.55 0.23 0.00	20.67 0.16 0.00	20.26 0.14 0.00	20.19 0.14 0.00	19.96 0.16 0.00	19.97 0.24 0.00	21.53 0.23 0.00	25.85 0.41 0.00	34.57 0.61 0.00	33.78 0.66 0.00	28.13 0.55 0.00	21.77 0.39 0.00	21.62 0.32 0.00	19.92 0.35 0.00
ONEIDA___115KV_TB4 55905	16.05 0.38 0.00	16.00 0.36 0.00	15.40 0.39 0.00	14.99 0.37 0.00	15.84 0.39 0.00	15.99 0.41 0.00	21.94 0.64 0.00	21.94 0.60 0.00	22.04 0.56 0.00	22.28 0.56 0.00	21.81 0.49 0.00	20.86 0.35 0.00	20.50 0.38 0.00	20.39 0.34 0.00	20.14 0.34 0.00	20.20 0.47 0.00	21.79 0.49 0.00	26.11 0.66 0.00	34.94 0.98 0.00	34.14 1.03 0.00	28.43 0.85 0.00	22.11 0.73 0.00	21.83 0.53 0.00	20.19 0.63 0.00
ONONDAGA_REF_OCCRA 23987	15.74 0.00 -0.07	15.65 0.00 -0.01	15.10 0.09 0.00	14.70 0.07 0.00	15.49 0.03 -0.01	15.66 0.00 -0.07	21.49 0.06 -0.13	22.00 0.15 -0.51	21.90 0.15 -0.27	22.00 0.20 -0.08	21.47 0.15 0.00	20.55 0.04 0.00	20.14 0.02 0.00	20.07 0.02 0.00	19.80 0.00 0.00	19.85 0.12 0.00	21.43 0.13 0.00	25.65 0.20 -0.01	34.29 0.34 0.00	33.48 0.36 0.00	27.88 0.30 0.00	21.64 0.26 0.00	21.45 0.15 0.00	19.86 0.29 0.00
ONONDAGA___COGEN 23986	15.89 0.16 -0.06	15.82 0.17 -0.01	15.25 0.24 0.00	14.85 0.22 0.00	15.66 0.20 0.00	15.82 0.17 -0.07	21.69 0.28 -0.11	22.19 0.38 -0.46	22.14 0.41 -0.25	22.27 0.48 -0.08	21.77 0.45 0.00	20.80 0.29 0.00	20.38 0.26 0.00	20.31 0.26 0.00	20.02 0.22 0.00	20.05 0.32 0.00	21.64 0.34 0.00	25.86 0.41 0.00	34.57 0.61 0.00	33.75 0.63 0.00	28.10 0.52 0.00	21.83 0.45 0.00	21.62 0.32 0.00	20.01 0.45 0.00
ONTARIO___LFGE 23819	15.89 0.12 -0.09	15.80 0.14 -0.02	15.33 0.32 0.00	14.89 0.26 0.00	15.66 0.20 -0.01	15.88 0.20 -0.09	21.82 0.36 -0.16	22.58 0.58 -0.66	23.09 1.18 -0.43	23.09 1.24 -0.13	22.41 1.09 0.00	21.27 0.76 0.00	20.86 0.74 0.00	20.81 0.76 0.00	20.04 0.24 0.00	20.18 0.45 0.00	21.85 0.55 0.00	26.16 0.71 -0.01	34.87 0.92 0.00	34.15 1.03 0.00	28.48 0.91 0.00	22.00 0.62 0.00	21.83 0.53 0.00	20.27 0.70 0.00
ORANGEVILLE_WT_PWR 323706	15.39 -0.39 -0.11	15.33 -0.33 -0.02	15.09 0.08 0.00	14.60 -0.03 0.00	15.25 -0.22 -0.01	15.41 -0.30 -0.12	21.04 -0.47 -0.21	22.03 -0.15 -0.83	21.84 -0.09 -0.44	21.81 -0.04 -0.13	21.19 -0.13 0.00	20.16 -0.35 0.00	19.80 -0.32 0.00	19.69 -0.36 0.00	19.37 -0.44 0.00	19.57 -0.16 0.00	21.19 -0.11 0.00	25.50 0.05 -0.01	34.19 0.24 0.00	33.65 0.53 0.00	27.99 0.41 0.00	21.64 0.26 0.00	21.60 0.30 0.00	20.19 0.63 0.00
ORANGEVILLE___ESR 323794	15.39 -0.39 -0.11	15.33 -0.33 -0.02	15.09 0.08 0.00	14.60 -0.03 0.00	15.25 -0.22 -0.01	15.41 -0.30 -0.12	21.04 -0.47 -0.21	22.03 -0.15 -0.83	21.84 -0.09 -0.44	21.81 -0.04 -0.13	21.19 -0.13 0.00	20.16 -0.35 0.00	19.80 -0.32 0.00	19.69 -0.36 0.00	19.37 -0.44 0.00	19.57 -0.16 0.00	21.19 -0.11 0.00	25.50 0.05 -0.01	34.19 0.24 0.00	33.65 0.53 0.00	27.99 0.41 0.00	21.64 0.26 0.00	21.60 0.30 0.00	20.19 0.63 0.00
OSWEGATCHIE___HYD 24044	15.41 -0.27 0.00	15.36 -0.28 0.00	14.73 -0.29 0.00	14.33 -0.29 0.00	15.16 -0.29 0.00	15.34 -0.25 0.00	21.04 -0.25 0.00	21.04 -0.30 0.00	21.12 -0.37 0.00	21.26 -0.46 0.00	20.87 -0.45 0.00	20.08 -0.43 0.00	19.68 -0.44 0.00	19.61 -0.44 0.00	19.37 -0.44 0.00	19.39 -0.34 0.00	20.87 -0.43 0.00	25.06 -0.38 0.00	33.58 -0.37 0.00	32.75 -0.36 0.00	27.16 -0.41 0.00	21.04 -0.34 0.00	20.92 -0.38 0.00	19.23 -0.33 0.00
OSWEGO___5 23606	15.34 -0.33 0.00	15.31 -0.33 0.00	14.74 -0.27 0.00	14.35 -0.28 0.00	15.11 -0.34 0.00	15.23 -0.36 0.00	20.83 -0.47 0.00	20.87 -0.47 0.00	21.01 -0.47 0.00	21.26 -0.46 0.00	20.85 -0.47 0.00	20.02 -0.49 0.00	19.63 -0.48 0.00	19.57 -0.48 0.00	19.33 -0.48 0.00	19.26 -0.47 0.00	20.77 -0.53 0.00	24.81 -0.64 0.00	33.11 -0.85 0.00	32.32 -0.80 0.00	26.91 -0.66 0.00	20.87 -0.51 0.00	20.79 -0.51 0.00	19.29 -0.27 0.00
OSWEGO___6 23613	15.34 -0.33 0.00	15.31 -0.33 0.00	14.74 -0.27 0.00	14.35 -0.28 0.00	15.11 -0.34 0.00	15.23 -0.36 0.00	20.83 -0.47 0.00	20.87 -0.47 0.00	21.01 -0.47 0.00	21.26 -0.46 0.00	20.85 -0.47 0.00	20.02 -0.49 0.00	19.63 -0.48 0.00	19.57 -0.48 0.00	19.33 -0.48 0.00	19.26 -0.47 0.00	20.77 -0.53 0.00	24.81 -0.64 0.00	33.11 -0.85 0.00	32.32 -0.80 0.00	26.91 -0.66 0.00	20.87 -0.51 0.00	20.79 -0.51 0.00	19.29 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	15.22 -0.55 -0.09	15.20 -0.45 -0.02	15.04 0.03 0.00	14.54 -0.09 0.00	15.21 -0.25 -0.01	15.25 -0.44 -0.10	20.73 -0.75 -0.18	21.58 -0.47 -0.71	21.42 -0.43 -0.37	21.40 -0.43 -0.11	20.91 -0.41 0.00	19.94 -0.57 0.00	19.43 -0.68 0.00	19.33 -0.72 0.00	19.11 -0.69 0.00	19.34 -0.39 0.00	20.87 -0.43 0.00	25.12 -0.33 -0.01	33.68 -0.27 0.00	33.12 0.00 0.00	27.55 -0.03 0.00	21.56 0.17 0.00	21.32 0.02 0.00	20.05 0.49 0.00
OXBOW___ 24026	15.05 -0.72 -0.09	15.05 -0.61 -0.02	14.88 -0.14 0.00	14.38 -0.25 0.00	14.97 -0.50 -0.01	15.06 -0.62 -0.10	20.47 -1.00 -0.17	21.32 -0.73 -0.70	21.18 -0.67 -0.37	21.18 -0.65 -0.11	20.66 -0.66 0.00	19.69 -0.82 0.00	19.31 -0.81 0.00	19.23 -0.82 0.00	18.97 -0.83 0.00	19.12 -0.61 0.00	20.66 -0.64 0.00	24.82 -0.64 -0.01	33.21 -0.75 0.00	32.69 -0.43 0.00	27.19 -0.39 0.00	21.06 -0.32 0.00	21.09 -0.21 0.00	19.84 0.27 0.00
OXY_CHEM_DSASP 323612	14.81 -0.96 -0.09	14.81 -0.84 -0.02	14.67 -0.35 0.00	14.17 -0.45 0.00	14.83 -0.63 -0.01	14.83 -0.86 -0.10	20.13 -1.34 -0.17	20.95 -1.09 -0.70	20.80 -1.05 -0.37	20.77 -1.06 -0.11	20.30 -1.02 0.00	19.34 -1.17 0.00	18.87 -1.25 0.00	18.79 -1.26 0.00	18.58 -1.23 0.00	18.78 -0.95 0.00	20.25 -1.04 0.00	24.36 -1.09 -0.01	32.60 -1.36 0.00	32.06 -1.06 0.00	26.69 -0.88 0.00	20.91 -0.47 0.00	20.75 -0.55 0.00	19.54 -0.02 0.00
OZONE_PARK_ESR 323760	19.05 1.10 -2.28	17.20 1.13 -0.44	16.01 0.99 0.00	15.61 0.98 0.00	16.72 1.10 -0.17	19.14 1.14 -2.42	31.81 1.79 -8.72	40.13 1.81 -16.98	32.32 1.87 -8.97	26.41 1.95 -2.74	24.27 1.92 -1.03	23.74 1.83 -1.41	22.76 1.79 -0.85	22.98 1.78 -1.14	23.24 1.76 -1.67	24.26 1.76 -2.78	27.47 1.90 -4.28	36.86 2.34 -9.07	46.32 3.02 -9.35	45.20 3.01 -9.07	30.44 2.54 -0.33	27.10 1.86 -3.86	23.16 1.85 0.00	20.78 1.21 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.81 -0.96 -0.09	14.81 -0.84 -0.02	14.67 -0.35 0.00	14.17 -0.45 0.00	14.83 -0.63 -0.01	14.83 -0.86 -0.10	20.13 -1.34 -0.17	20.95 -1.09 -0.70	20.80 -1.05 -0.37	20.77 -1.06 -0.11	20.30 -1.02 0.00	19.34 -1.17 0.00	18.87 -1.25 0.00	18.79 -1.26 0.00	18.58 -1.23 0.00	18.78 -0.95 0.00	20.25 -1.04 0.00	24.36 -1.09 -0.01	32.60 -1.36 0.00	32.06 -1.06 0.00	26.69 -0.88 0.00	20.91 -0.47 0.00	20.75 -0.55 0.00	19.54 -0.02 0.00

PACKARD__115KV_DUPONT_184 80571	14.81 -0.96 -0.09	14.81 -0.84 -0.02	14.67 -0.35 0.00	14.17 -0.45 0.00	14.83 -0.63 -0.01	14.83 -0.86 -0.10	20.13 -1.34 -0.17	20.95 -1.09 -0.70	20.80 -1.05 -0.37	20.77 -1.06 -0.11	20.30 -1.02 0.00	19.34 -1.17 0.00	18.87 -1.25 0.00	18.79 -1.26 0.00	18.58 -1.23 0.00	18.78 -0.95 0.00	20.25 -1.04 0.00	24.36 -1.09 -0.01	32.60 -1.36 0.00	32.06 -1.06 0.00	26.69 -0.88 0.00	20.91 -0.47 0.00	20.75 -0.55 0.00	19.54 -0.02 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.94 0.99 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	18.99 0.98 -2.42	31.62 1.62 -8.71	39.90 1.60 -16.96	32.12 1.68 -8.97	26.21 1.76 -2.73	24.07 1.73 -1.02	23.55 1.64 -1.40	22.57 1.61 -0.84	22.79 1.60 -1.14	23.05 1.58 -1.67	24.08 1.58 -2.77	27.27 1.70 -4.26	36.62 2.11 -9.06	45.98 2.68 -9.34	44.86 2.68 -9.06	30.16 2.26 -0.32	26.89 1.67 -3.84	22.94 1.64 0.00	20.60 1.04 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.08 1.13 -2.28	17.25 1.17 -0.44	16.07 1.05 0.00	15.66 1.04 0.00	16.78 1.16 -0.17	19.13 1.12 -2.42	31.84 1.83 -8.71	40.03 1.73 -16.96	32.23 1.78 -8.97	26.30 1.85 -2.73	24.18 1.83 -1.02	23.63 1.72 -1.40	22.67 1.71 -0.84	22.89 1.70 -1.14	23.15 1.68 -1.67	24.15 1.66 -2.77	27.35 1.79 -4.26	36.72 2.21 -9.06	46.15 2.85 -9.34	45.03 2.85 -9.06	30.30 2.40 -0.32	27.09 1.86 -3.84	23.05 1.75 0.00	20.78 1.21 0.00
PATROON__115KV_TB1 80586	18.96 0.38 -2.91	16.64 0.44 -0.56	15.43 0.42 0.00	15.09 0.47 0.00	16.18 0.51 -0.22	19.16 0.48 -3.09	29.31 0.64 -7.37	43.68 0.64 -21.70	33.60 0.64 -11.48	25.89 0.67 -3.50	22.27 0.55 -0.40	21.61 0.49 -0.60	21.02 0.52 -0.38	21.10 0.54 -0.50	21.08 0.53 -0.74	21.47 0.51 -1.22	23.89 0.70 -1.89	30.35 0.87 -4.04	39.20 1.12 -4.12	38.14 1.03 -4.00	28.66 0.94 -0.14	23.81 0.73 -1.70	21.90 0.60 0.00	19.88 0.31 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.41 -0.36 -0.10	15.38 -0.28 -0.02	15.16 0.15 0.00	14.66 0.03 0.00	15.37 -0.09 -0.01	15.43 -0.26 -0.11	21.06 -0.43 -0.19	22.02 -0.09 -0.76	21.84 -0.04 -0.40	21.78 -0.07 -0.12	21.23 -0.09 0.00	20.22 -0.29 0.00	19.74 -0.38 0.00	19.65 -0.40 0.00	19.39 -0.42 0.00	19.65 -0.08 0.00	21.28 -0.02 0.00	25.60 0.15 -0.01	34.36 0.41 0.00	33.81 0.70 0.00	28.10 0.52 0.00	21.90 0.51 0.00	21.64 0.34 0.00	20.29 0.72 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.23 1.22 -2.33	17.28 1.19 -0.45	16.07 1.05 0.00	15.68 1.05 0.00	16.83 1.21 -0.17	19.28 1.22 -2.48	31.65 1.92 -8.44	40.69 1.94 -17.41	32.55 1.87 -9.20	26.31 1.78 -2.81	24.00 1.75 -0.94	23.44 1.64 -1.28	22.51 1.61 -0.78	22.68 1.58 -1.04	22.92 1.58 -1.53	23.84 1.58 -2.54	26.98 1.77 -3.91	35.90 2.16 -8.29	45.48 2.99 -8.54	44.31 2.91 -8.28	30.27 2.40 -0.30	26.64 1.73 -3.52	22.88 1.58 0.00	20.86 1.29 0.00
PEEKSKILL____ 23653	18.83 0.94 -2.22	17.01 0.94 -0.43	15.84 0.83 0.00	15.44 0.82 0.00	16.58 0.96 -0.17	18.93 0.98 -2.36	31.70 1.47 -8.93	39.38 1.49 -16.54	31.75 1.53 -8.74	25.95 1.56 -2.67	23.95 1.54 -1.10	23.47 1.46 -1.50	22.46 1.43 -0.91	22.70 1.42 -1.22	23.00 1.41 -1.79	24.10 1.40 -2.97	27.43 1.55 -4.58	37.05 1.91 -9.70	46.50 2.55 -9.99	45.30 2.49 -9.70	30.05 2.12 -0.35	27.07 1.56 -4.13	22.77 1.47 0.00	20.56 1.00 0.00
PGE MADISON__WINDPWR 24146	17.14 1.05 -0.42	16.74 1.02 -0.08	16.13 1.11 0.00	15.68 1.05 0.00	16.57 1.08 -0.03	17.15 1.12 -0.45	23.86 1.79 -0.77	26.36 1.90 -3.12	24.94 1.80 -1.66	23.94 1.72 -0.51	22.86 1.54 0.00	21.68 1.17 0.00	21.22 1.11 0.00	21.17 1.12 0.00	20.85 1.05 0.00	21.27 1.54 0.00	22.98 1.68 0.00	27.80 2.34 -0.01	37.28 3.33 0.00	36.63 3.51 0.00	30.47 2.89 0.00	23.52 2.14 0.00	23.24 1.94 0.00	21.38 1.82 0.00
PIERCEFIELD____HYD 23852	15.30 -0.38 0.00	15.25 -0.39 0.00	14.61 -0.41 0.00	14.20 -0.42 0.00	14.99 -0.46 0.00	15.21 -0.37 0.00	20.79 -0.51 0.00	20.77 -0.58 0.00	20.88 -0.60 0.00	21.03 -0.70 0.00	20.72 -0.60 0.00	20.00 -0.51 0.00	19.61 -0.50 0.00	19.51 -0.54 0.00	19.29 -0.51 0.00	19.26 -0.47 0.00	20.72 -0.58 0.00	24.73 -0.71 0.00	33.11 -0.85 0.00	32.26 -0.86 0.00	26.66 -0.91 0.00	20.70 -0.68 0.00	20.62 -0.68 0.00	18.96 -0.61 0.00
PINELAWN_CC_1 323563	19.40 1.36 -2.37	17.41 1.33 -0.45	16.19 1.17 0.00	15.77 1.14 0.00	17.00 1.37 -0.18	19.54 1.45 -2.50	31.81 1.79 -8.72	40.08 1.75 -16.98	32.44 1.97 -8.98	26.86 2.39 -2.75	24.62 2.26 -1.04	23.95 2.03 -1.41	23.06 2.09 -0.85	23.32 2.12 -1.14	23.60 2.12 -1.67	24.80 2.11 -2.96	28.15 2.30 -4.55	37.15 2.65 -9.06	46.99 3.70 -9.34	45.82 3.64 -9.05	31.26 3.14 -0.54	28.54 2.37 -4.78	23.88 2.32 -0.26	21.21 1.64 -0.01
PJM_GEN_HTP_PROXY 323702	18.95 1.00 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	36.63 2.11 -9.07	45.98 2.68 -9.35	44.90 2.72 -9.07	30.19 2.29 -0.33	26.93 1.69 -3.86	22.96 1.66 0.00	20.62 1.06 0.00
PJM_GEN_KEystone 24065	17.08 0.22 -1.19	16.12 0.25 -0.23	15.31 0.30 0.00	14.87 0.25 0.00	15.75 0.22 -0.08	16.86 0.17 -1.10	26.08 0.26 -4.53	29.51 0.43 -7.74	26.04 0.47 -4.09	23.47 0.50 -1.25	22.36 0.45 -0.59	21.63 0.31 -0.81	20.93 0.32 -0.49	21.03 0.32 -0.66	21.05 0.28 -0.97	21.75 0.41 -1.61	24.28 0.51 -2.48	31.40 0.71 -5.24	40.38 1.02 -5.41	39.49 1.13 -5.25	28.70 0.94 -0.19	24.28 0.66 -2.23	21.94 0.64 0.00	20.21 0.64 0.00
PJM_GEN_NEPTUNE_PROXY 323594	19.14 1.19 -2.27	17.24 1.16 -0.44	15.99 0.98 0.00	15.58 0.95 0.00	16.83 1.21 -0.17	19.26 1.26 -2.42	31.53 1.51 -8.72	39.76 1.43 -16.98	32.09 1.63 -8.98	26.55 2.09 -2.75	24.32 1.96 -1.04	23.68 1.76 -1.41	22.76 1.79 -0.85	23.02 1.82 -1.14	23.32 1.84 -1.67	24.34 1.84 -2.78	27.56 1.98 -4.28	36.74 2.24 -9.06	46.38 3.09 -9.33	45.15 2.98 -9.05	30.58 2.67 -0.33	27.83 2.01 -4.44	23.29 2.00 0.01	20.93 1.37 0.00
PJM_GEN_VFT_PROXY 323633	18.89 0.94 -2.28	17.05 0.97 -0.44	15.87 0.86 0.00	15.46 0.83 0.00	16.61 0.99 -0.17	19.00 1.00 -2.41	30.26 1.58 -7.39	34.68 1.56 -11.78	26.85 1.63 -3.74	24.23 1.72 -0.79	22.47 1.68 0.53	22.65 1.60 -0.54	21.65 1.57 0.04	21.03 1.57 0.59	22.09 1.55 -0.74	22.09 1.54 -0.82	27.19 1.64 -4.25	31.25 2.01 -3.80	32.48 2.51 3.99	34.49 2.49 1.12	30.11 2.21 -0.33	25.77 1.60 -2.78	22.40 1.58 0.48	20.54 0.98 0.00
PLATSBURG_115KV_PMLD1 355749	15.61 -0.06 0.00	15.53 -0.11 0.00	14.86 -0.15 0.00	14.42 -0.20 0.00	15.22 -0.23 0.00	15.46 -0.12 0.00	21.11 -0.19 0.00	21.32 -0.02 0.00	21.52 0.04 0.00	21.68 -0.04 0.00	21.40 0.09 0.00	20.65 0.14 0.00	20.22 0.10 0.00	20.13 0.08 0.00	19.90 0.10 0.00	19.89 0.16 0.00	21.45 0.15 0.00	25.62 0.18 0.00	34.09 0.14 0.00	33.05 -0.07 0.00	27.19 -0.39 0.00	20.89 -0.49 0.00	20.90 -0.40 0.00	19.09 -0.47 0.00

PLEASANTVLY___LBMP 24000	18.97 0.85 -2.45	16.94 0.83 -0.47	15.75 0.74 0.00	15.36 0.73 0.00	16.49 0.85 -0.18	19.10 0.90 -2.61	30.69 1.30 -8.09	40.93 1.30 -18.29	32.50 1.35 -9.67	26.06 1.39 -2.95	23.47 1.32 -0.83	22.88 1.25 -1.11	22.04 1.25 -0.67	22.20 1.24 -0.90	22.35 1.23 -1.32	23.14 1.22 -2.19	26.06 1.38 -3.37	34.34 1.73 -7.16	43.60 2.27 -7.37	42.45 2.19 -7.15	29.73 1.90 -0.26	25.82 1.39 -3.04	22.60 1.30 0.00	20.43 0.86 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	18.97 0.97 -2.33	17.06 0.97 -0.45	15.87 0.86 0.00	15.47 0.85 0.00	16.60 0.97 -0.17	19.10 1.04 -2.47	31.38 1.53 -8.55	40.24 1.56 -17.33	32.23 1.59 -9.16	26.17 1.65 -2.80	23.91 1.62 -0.97	23.38 1.54 -1.33	22.43 1.51 -0.80	22.63 1.50 -1.08	22.87 1.49 -1.58	23.82 1.48 -2.61	26.95 1.62 -4.03	36.03 2.04 -8.55	45.44 2.68 -8.80	44.28 2.62 -8.54	30.11 2.23 -0.31	26.64 1.63 -3.63	22.86 1.56 0.00	20.60 1.04 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.97 0.97 -2.33	17.06 0.97 -0.45	15.87 0.86 0.00	15.47 0.85 0.00	16.60 0.97 -0.17	19.10 1.04 -2.47	31.38 1.53 -8.55	40.24 1.56 -17.33	32.23 1.59 -9.16	26.17 1.65 -2.80	23.91 1.62 -0.97	23.38 1.54 -1.33	22.43 1.51 -0.80	22.63 1.50 -1.08	22.87 1.49 -1.58	23.82 1.48 -2.61	26.95 1.62 -4.03	36.03 2.04 -8.55	45.44 2.68 -8.80	44.28 2.62 -8.54	30.11 2.23 -0.31	26.64 1.63 -3.63	22.86 1.56 0.00	20.60 1.04 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.98 0.92 -2.38	16.99 0.89 -0.46	15.80 0.78 0.00	15.42 0.79 0.00	16.51 0.88 -0.18	19.02 0.90 -2.53	30.88 1.32 -8.26	40.44 1.34 -17.76	32.26 1.40 -9.38	25.95 1.37 -2.86	23.47 1.32 -0.83	22.97 1.27 -1.19	22.11 1.27 -0.73	22.29 1.26 -0.98	22.50 1.27 -1.43	23.33 1.22 -2.37	26.36 1.41 -3.66	35.01 1.81 -7.76	44.32 2.38 -7.99	43.15 2.29 -7.75	29.75 1.90 -0.28	26.13 1.45 -3.30	22.64 1.34 0.00	20.50 0.94 0.00
POLETTI____ 23519	18.94 0.99 -2.28	17.08 1.00 -0.44	15.89 0.87 0.00	15.49 0.86 0.00	16.61 0.99 -0.17	19.03 1.03 -2.42	31.62 1.60 -8.72	39.92 1.60 -16.98	32.11 1.65 -8.97	26.20 1.74 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.58 1.61 -0.85	22.80 1.60 -1.14	23.06 1.58 -1.67	24.08 1.58 -2.78	27.26 1.68 -4.28	36.60 2.09 -9.07	45.95 2.65 -9.35	44.84 2.65 -9.07	30.13 2.23 -0.33	26.89 1.65 -3.86	22.94 1.64 0.00	20.60 1.04 0.00
POMONA___ESR 323819	18.71 0.94 -2.10	16.97 0.92 -0.40	15.82 0.81 0.00	15.43 0.80 0.00	16.55 0.94 -0.16	18.76 0.95 -2.23	32.36 1.43 -9.63	38.40 1.43 -15.62	31.24 1.50 -8.26	25.78 1.54 -2.52	24.11 1.49 -1.30	23.74 1.44 -1.79	22.61 1.41 -1.09	22.91 1.40 -1.46	23.32 1.39 -2.13	24.65 1.38 -3.54	28.27 1.51 -5.46	38.91 1.91 -11.55	48.39 2.51 -11.92	47.14 2.45 -11.57	30.06 2.07 -0.41	27.85 1.54 -4.92	22.75 1.45 0.00	20.56 1.00 0.00
PORT_JEFF_3 23555	21.06 1.46 -3.93	17.64 1.44 -0.57	16.36 1.31 -0.04	15.93 1.26 -0.04	17.22 1.47 -0.30	21.02 1.54 -3.89	32.00 1.94 -8.76	40.08 1.75 -16.98	32.67 2.17 -9.02	27.15 2.56 -2.87	24.91 2.43 -1.16	24.18 2.22 -1.45	23.24 2.27 -0.85	23.50 2.31 -1.14	23.88 2.32 -1.76	27.97 2.27 -5.98	32.68 2.45 -8.93	37.38 2.75 -9.18	47.15 3.74 -9.46	45.75 3.58 -9.05	36.08 3.17 -5.34	34.31 2.50 -10.42	28.47 2.49 -4.67	21.47 1.78 -0.13
PORT_JEFF_4 23616	21.06 1.46 -3.93	17.64 1.44 -0.57	16.36 1.31 -0.04	15.93 1.26 -0.04	17.22 1.47 -0.30	21.02 1.54 -3.89	32.00 1.94 -8.76	40.08 1.75 -16.98	32.67 2.17 -9.02	27.15 2.56 -2.87	24.91 2.43 -1.16	24.18 2.22 -1.45	23.24 2.27 -0.85	23.50 2.31 -1.14	23.88 2.32 -1.76	27.97 2.27 -5.98	32.68 2.45 -8.93	37.38 2.75 -9.18	47.15 3.74 -9.46	45.75 3.58 -9.05	36.08 3.17 -5.34	34.31 2.50 -10.42	28.47 2.49 -4.67	21.47 1.78 -0.13
PORT_JEFF_IC 23713	21.18 1.49 -4.02	17.68 1.47 -0.57	16.38 1.32 -0.04	15.94 1.27 -0.04	17.27 1.52 -0.30	21.13 1.57 -3.97	32.02 1.96 -8.76	40.14 1.81 -16.98	32.72 2.21 -9.02	27.23 2.63 -2.88	24.98 2.49 -1.17	24.22 2.26 -1.45	23.28 2.31 -0.85	23.54 2.34 -1.14	23.92 2.36 -1.76	28.21 2.33 -6.15	33.02 2.53 -9.19	37.46 2.82 -9.19	47.22 3.80 -9.46	45.82 3.64 -9.05	36.46 3.28 -5.60	34.73 2.59 -10.76	28.81 2.58 -4.93	21.52 1.82 -0.13
PPL PILGRIM_ST_GT1 24216	19.43 1.30 -2.46	17.39 1.30 -0.45	16.23 1.22 0.00	15.83 1.20 0.00	16.97 1.33 -0.18	19.55 1.39 -2.58	31.92 1.89 -8.72	40.29 1.96 -16.98	32.61 2.15 -8.98	26.78 2.30 -2.76	24.59 2.22 -1.05	24.07 2.15 -1.41	23.20 2.23 -0.85	23.46 2.27 -1.14	23.58 2.10 -1.68	24.90 2.03 -3.14	28.34 2.24 -4.80	37.16 2.65 -9.07	47.07 3.77 -9.34	46.08 3.91 -9.05	31.46 3.06 -0.82	28.83 2.33 -5.11	24.07 2.26 -0.52	21.20 1.62 -0.01
PPL PILGRIM_ST_GT2 24217	19.43 1.30 -2.46	17.39 1.30 -0.45	16.23 1.22 0.00	15.83 1.20 0.00	16.97 1.33 -0.18	19.55 1.39 -2.58	31.92 1.89 -8.72	40.29 1.96 -16.98	32.61 2.15 -8.98	26.78 2.30 -2.76	24.59 2.22 -1.05	24.07 2.15 -1.41	23.20 2.23 -0.85	23.46 2.27 -1.14	23.58 2.10 -1.68	24.90 2.03 -3.14	28.34 2.24 -4.80	37.16 2.65 -9.07	47.07 3.77 -9.34	46.08 3.91 -9.05	31.46 3.06 -0.82	28.83 2.33 -5.11	24.07 2.26 -0.52	21.20 1.62 -0.01
PPL_SHRM_GT3 24213	21.17 1.58 -3.92	17.78 1.58 -0.56	16.50 1.44 -0.04	16.06 1.39 -0.04	17.36 1.61 -0.29	21.15 1.68 -3.88	32.17 2.11 -8.76	40.38 2.05 -16.98	32.93 2.43 -9.02	27.39 2.80 -2.87	25.15 2.66 -1.16	24.40 2.44 -1.45	23.46 2.49 -0.85	23.72 2.53 -1.14	24.10 2.54 -1.76	28.19 2.51 -5.96	32.91 2.71 -8.90	37.83 3.21 -9.18	47.79 4.38 -9.46	46.38 4.21 -9.05	36.54 3.67 -5.30	34.59 2.82 -10.39	28.71 2.77 -4.64	21.64 1.96 -0.12
PPL_SHRM_GT4 24214	21.17 1.58 -3.92	17.78 1.58 -0.56	16.50 1.44 -0.04	16.06 1.39 -0.04	17.36 1.61 -0.29	21.15 1.68 -3.88	32.17 2.11 -8.76	40.38 2.05 -16.98	32.93 2.43 -9.02	27.39 2.80 -2.87	25.15 2.66 -1.16	24.40 2.44 -1.45	23.46 2.49 -0.85	23.72 2.53 -1.14	24.10 2.54 -1.76	28.19 2.51 -5.96	32.91 2.71 -8.90	37.83 3.21 -9.18	47.79 4.38 -9.46	46.38 4.21 -9.05	36.54 3.67 -5.30	34.59 2.82 -10.39	28.71 2.77 -4.64	21.64 1.96 -0.12
PROJECT___ORANGE 1 24174	15.67 -0.06 -0.06	15.60 -0.05 -0.01	15.04 0.03 0.00	14.64 0.01 0.00	15.43 -0.03 0.00	15.58 -0.06 -0.06	21.36 -0.04 -0.10	21.80 0.04 -0.42	21.75 0.04 -0.22	21.87 0.09 -0.07	21.36 0.04 0.00	20.47 -0.04 0.00	20.06 -0.06 0.00	19.99 -0.06 0.00	19.73 -0.08 0.00	19.73 0.00 0.00	21.30 0.00 0.00	25.50 0.05 0.00	34.09 0.14 0.00	33.28 0.17 0.00	27.68 0.11 0.00	21.51 0.13 0.00	21.34 0.04 0.00	19.78 0.22 0.00
PROJECT___ORANGE 2 24166	15.67 -0.06 -0.06	15.60 -0.05 -0.01	15.04 0.03 0.00	14.64 0.01 0.00	15.43 -0.03 0.00	15.58 -0.06 -0.06	21.36 -0.04 -0.10	21.80 0.04 -0.42	21.75 0.04 -0.22	21.87 0.09 -0.07	21.36 0.04 0.00	20.47 -0.04 0.00	20.06 -0.06 0.00	19.99 -0.06 0.00	19.73 -0.08 0.00	19.73 0.00 0.00	21.30 0.00 0.00	25.50 0.05 0.00	34.09 0.14 0.00	33.28 0.17 0.00	27.68 0.11 0.00	21.51 0.13 0.00	21.34 0.04 0.00	19.78 0.22 0.00

PUCKETT___SOLAR 323809	16.27 0.28 -0.32	15.98 0.28 -0.06	15.43 0.42 0.00	15.01 0.38 0.00	15.82 0.34 -0.02	16.25 0.33 -0.34	22.42 0.53 -0.58	24.40 0.70 -2.36	23.42 0.69 -1.25	22.78 0.67 -0.38	21.85 0.53 0.00	20.82 0.31 0.00	20.40 0.28 0.00	20.35 0.30 0.00	20.06 0.26 0.00	20.36 0.63 0.00	22.04 0.75 0.00	26.53 1.07 -0.01	35.52 1.56 0.00	34.77 1.66 0.00	28.93 1.35 0.00	22.39 1.01 0.00	22.20 0.89 0.00	20.45 0.88 0.00
PYRITES___HYD 24023	15.45 -0.22 0.00	15.40 -0.23 0.00	14.76 -0.26 0.00	14.35 -0.28 0.00	15.15 -0.31 0.00	15.38 -0.20 0.00	21.06 -0.23 0.00	21.38 0.04 0.00	21.48 0.00 0.00	21.61 -0.11 0.00	21.26 -0.06 0.00	20.49 -0.02 0.00	20.14 0.02 0.00	19.99 -0.06 0.00	19.76 -0.04 0.00	19.77 0.04 0.00	21.21 -0.09 0.00	25.37 -0.08 0.00	33.45 -0.51 0.00	32.65 -0.46 0.00	27.00 -0.58 0.00	20.96 -0.43 0.00	20.85 -0.45 0.00	19.17 -0.39 0.00
QUAKERRD_115KV_BK1 80622	15.21 -0.53 -0.07	15.15 -0.50 -0.01	14.70 -0.32 0.00	14.28 -0.35 0.00	15.01 -0.45 -0.01	15.13 -0.53 -0.07	20.68 -0.75 -0.13	21.31 -0.55 -0.52	21.18 -0.56 -0.26	21.23 -0.56 -0.08	20.76 -0.55 0.00	19.85 -0.66 0.00	19.37 -0.74 0.00	19.33 -0.72 0.00	19.11 -0.69 0.00	19.18 -0.55 0.00	20.72 -0.58 0.00	24.84 -0.61 -0.01	33.24 -0.71 0.00	32.52 -0.60 0.00	27.02 -0.55 0.00	21.00 -0.38 0.00	20.83 -0.47 0.00	19.37 -0.20 0.00
QUENSBRY_115KV_TB8 356137	19.52 0.88 -2.97	17.17 0.95 -0.57	15.93 0.92 0.00	15.58 0.95 0.00	16.76 1.08 -0.22	19.80 1.06 -3.16	30.27 1.58 -7.40	45.15 1.66 -22.15	34.76 1.57 -11.71	26.99 1.69 -3.57	23.17 1.47 -0.38	22.46 1.37 -0.58	21.78 1.31 -0.36	21.86 1.32 -0.48	21.78 1.27 -0.71	22.18 1.28 -1.17	24.72 1.62 -1.81	31.22 1.91 -3.86	40.41 2.51 -3.94	39.43 2.48 -3.83	29.86 2.15 -0.14	24.70 1.69 -1.63	22.88 1.58 0.00	20.74 1.17 0.00
RAMAPO___LBMP 323565	18.64 0.89 -2.08	16.92 0.88 -0.40	15.78 0.77 0.00	15.39 0.76 0.00	16.49 0.88 -0.16	18.71 0.92 -2.21	32.11 1.38 -9.42	38.22 1.39 -15.49	31.11 1.44 -8.19	25.69 1.48 -2.50	24.03 1.45 -1.26	23.62 1.37 -1.74	22.52 1.35 -1.05	22.81 1.34 -1.41	23.22 1.35 -2.07	24.49 1.32 -3.43	28.06 1.47 -5.29	38.48 1.83 -11.21	47.93 2.41 -11.56	46.69 2.35 -11.22	29.96 1.99 -0.40	27.63 1.48 -4.77	22.69 1.38 0.00	20.50 0.94 0.00
RANKINE___ 23646	15.37 -0.41 -0.10	15.33 -0.33 -0.02	15.13 0.12 0.00	14.64 0.01 0.00	15.32 -0.14 -0.01	15.38 -0.31 -0.11	20.95 -0.53 -0.19	21.88 -0.21 -0.75	21.70 -0.17 -0.39	21.67 -0.17 -0.12	21.15 -0.17 0.00	20.14 -0.37 0.00	19.66 -0.46 0.00	19.55 -0.50 0.00	19.31 -0.50 0.00	19.55 -0.18 0.00	21.13 -0.17 0.00	25.45 0.00 -0.01	34.12 0.17 0.00	33.55 0.43 0.00	27.91 0.33 0.00	21.79 0.41 0.00	21.56 0.26 0.00	20.23 0.67 0.00
RAVENSWOOD_GT2_1 24244	18.95 1.00 -2.28	17.09 1.02 -0.44	15.90 0.89 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.10 1.60 -2.78	27.30 1.73 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD_GT2_2 24245	18.95 1.00 -2.28	17.09 1.02 -0.44	15.90 0.89 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.10 1.60 -2.78	27.30 1.73 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD_GT2_3 24246	18.95 1.00 -2.28	17.09 1.02 -0.44	15.90 0.89 0.00	15.50 0.88 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.22 1.76 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.08 1.58 -2.78	27.30 1.73 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD_GT2_4 24247	18.95 1.00 -2.28	17.09 1.02 -0.44	15.90 0.89 0.00	15.50 0.88 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.22 1.76 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.08 1.58 -2.78	27.30 1.73 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD_GT3_1 24248	18.95 1.00 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.10 1.60 -2.78	27.30 1.73 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD_GT3_2 24249	18.95 1.00 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.10 1.60 -2.78	27.30 1.73 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD_GT3_3 24250	18.97 1.02 -2.28	17.11 1.03 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	19.06 1.06 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.17 1.72 -8.97	26.26 1.80 -2.74	24.12 1.77 -1.03	23.60 1.68 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.12 1.62 -2.78	27.32 1.75 -4.28	36.68 2.16 -9.07	46.05 2.75 -9.35	44.93 2.75 -9.07	30.24 2.34 -0.32	26.95 1.71 -3.86	22.98 1.68 0.00	20.66 1.10 0.00
RAVENSWOOD_GT3_4 24251	18.97 1.02 -2.28	17.11 1.03 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.64 1.02 -0.17	19.06 1.06 -2.42	31.66 1.64 -8.72	39.96 1.64 -16.98	32.17 1.72 -8.97	26.26 1.80 -2.74	24.12 1.77 -1.03	23.60 1.68 -1.41	22.62 1.65 -0.85	22.84 1.64 -1.14	23.10 1.62 -1.67	24.12 1.62 -2.78	27.32 1.75 -4.28	36.68 2.16 -9.07	46.05 2.75 -9.35	44.93 2.75 -9.07	30.24 2.34 -0.32	26.95 1.71 -3.86	22.98 1.68 0.00	20.66 1.10 0.00
RAVENSWOOD_GT_1 23729	19.00 1.05 -2.28	17.16 1.08 -0.45	15.98 0.96 -0.01	15.57 0.94 -0.01	16.73 1.10 -0.18	19.08 1.07 -2.42	31.73 1.70 -8.73	40.03 1.71 -16.98	37.37 1.78 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.54 1.71 -12.71	34.00 1.70 -12.24	30.16 1.68 -8.68	31.37 1.68 -9.96	27.38 1.79 -4.29	38.37 2.21 -10.71	50.32 2.85 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.02 1.77 -3.87	23.06 1.75 -0.01	20.70 1.13 0.00

RAVENSWOOD_GT_10 24258	18.95 1.00 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.10 1.60 -2.78	27.30 1.73 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD_GT_11 24259	18.95 1.00 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.10 1.60 -2.78	27.28 1.70 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD_GT_4 24252	18.94 0.99 -2.28	17.09 1.02 -0.44	15.90 0.89 0.00	15.50 0.88 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.13 1.68 -8.97	26.22 1.76 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.58 1.61 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.08 1.58 -2.78	27.28 1.70 -4.28	36.63 2.11 -9.07	45.98 2.68 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.91 1.67 -3.86	22.94 1.64 0.00	20.62 1.06 0.00
RAVENSWOOD_GT_5 24254	18.94 0.99 -2.28	17.09 1.02 -0.44	15.90 0.89 0.00	15.50 0.88 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.13 1.68 -8.97	26.22 1.76 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.58 1.61 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.08 1.58 -2.78	27.28 1.70 -4.28	36.63 2.11 -9.07	45.98 2.68 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.91 1.67 -3.86	22.94 1.64 0.00	20.62 1.06 0.00
RAVENSWOOD_GT_6 24253	18.94 0.99 -2.28	17.09 1.02 -0.44	15.90 0.89 0.00	15.50 0.88 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.13 1.68 -8.97	26.22 1.76 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.58 1.61 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.08 1.58 -2.78	27.28 1.70 -4.28	36.63 2.11 -9.07	45.98 2.68 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.91 1.67 -3.86	22.94 1.64 0.00	20.62 1.06 0.00
RAVENSWOOD_GT_7 24255	18.94 0.99 -2.28	17.09 1.02 -0.44	15.90 0.89 0.00	15.50 0.88 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.13 1.68 -8.97	26.22 1.76 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.58 1.61 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.08 1.58 -2.78	27.28 1.70 -4.28	36.63 2.11 -9.07	45.98 2.68 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.91 1.67 -3.86	22.94 1.64 0.00	20.62 1.06 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.95 1.00 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.10 1.60 -2.78	27.30 1.73 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD_GT_9 24257	18.95 1.00 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.24 1.78 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.10 1.60 -2.78	27.30 1.73 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD___1 23533	19.00 1.05 -2.28	17.16 1.08 -0.45	15.98 0.96 -0.01	15.57 0.94 -0.01	16.73 1.10 -0.18	19.08 1.07 -2.42	31.73 1.70 -8.73	40.03 1.71 -16.98	37.37 1.78 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.54 1.71 -12.71	34.00 1.70 -12.24	30.16 1.68 -8.68	31.37 1.68 -9.96	27.38 1.79 -4.29	38.37 2.21 -10.71	50.32 2.85 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.02 1.77 -3.87	23.06 1.75 -0.01	20.70 1.13 0.00
RAVENSWOOD___2 23534	19.00 1.05 -2.28	17.16 1.08 -0.45	15.98 0.96 -0.01	15.57 0.94 -0.01	16.73 1.10 -0.18	19.08 1.07 -2.42	31.73 1.70 -8.73	40.03 1.71 -16.98	37.37 1.78 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.54 1.71 -12.71	34.00 1.70 -12.24	30.16 1.68 -8.68	31.37 1.68 -9.96	27.38 1.79 -4.29	38.37 2.21 -10.71	50.32 2.85 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.02 1.77 -3.87	23.06 1.75 -0.01	20.70 1.13 0.00
RAVENSWOOD___3 23535	18.95 1.00 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.50 0.88 0.00	16.66 1.04 -0.17	19.05 1.04 -2.42	31.64 1.62 -8.72	39.94 1.62 -16.98	32.15 1.70 -8.97	26.22 1.76 -2.74	24.08 1.73 -1.03	23.56 1.64 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.08 1.58 -2.78	27.28 1.70 -4.28	36.63 2.11 -9.07	46.02 2.72 -9.35	44.87 2.68 -9.07	30.19 2.29 -0.32	26.93 1.69 -3.86	22.96 1.66 0.00	20.64 1.08 0.00
RAVENSWOOD___4 23820	19.00 1.05 -2.28	17.16 1.08 -0.45	15.98 0.96 -0.01	15.57 0.94 -0.01	16.73 1.10 -0.18	19.08 1.07 -2.42	31.73 1.70 -8.73	40.03 1.71 -16.98	37.37 1.78 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.54 1.71 -12.71	34.00 1.70 -12.24	30.16 1.68 -8.68	31.37 1.68 -9.96	27.38 1.79 -4.29	38.37 2.21 -10.71	50.32 2.85 -13.51	47.18 2.81 -11.25	30.27 2.37 -0.32	27.02 1.77 -3.87	23.06 1.75 -0.01	20.70 1.13 0.00
RCPL_TRUST___DRP 24196	18.95 1.00 -2.28	17.11 1.03 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.06 1.06 -2.42	31.68 1.66 -8.72	40.00 1.69 -16.98	32.19 1.74 -8.97	26.28 1.82 -2.74	24.14 1.79 -1.03	23.62 1.70 -1.41	22.66 1.69 -0.85	22.88 1.68 -1.14	23.14 1.66 -1.67	24.14 1.64 -2.78	27.32 1.75 -4.28	36.68 2.16 -9.07	46.09 2.78 -9.35	44.97 2.78 -9.07	30.22 2.32 -0.33	26.95 1.71 -3.86	23.01 1.70 0.00	20.64 1.08 0.00
RED___ROCHESTER 323720	15.62 -0.13 -0.07	15.57 -0.08 -0.01	15.15 0.13 0.00	14.71 0.09 0.00	15.40 -0.06 -0.01	15.55 -0.11 -0.08	21.24 -0.19 -0.13	21.98 0.11 -0.53	21.93 0.17 -0.27	22.02 0.22 -0.08	21.49 0.17 0.00	20.51 0.00 0.00	20.06 -0.06 0.00	20.01 -0.04 0.00	19.73 -0.08 0.00	19.79 0.06 0.00	21.41 0.11 0.00	25.68 0.23 -0.01	34.43 0.48 0.00	33.71 0.60 0.00	27.96 0.39 0.00	21.66 0.28 0.00	21.56 0.26 0.00	20.03 0.47 0.00
REGAN___SOLAR 323812	19.63 0.97 -2.99	17.34 1.13 -0.58	16.10 1.08 0.00	15.77 1.14 0.00	16.85 1.17 -0.22	20.04 1.28 -3.17	30.63 1.94 -7.39	45.34 1.73 -22.27	34.72 1.46 -11.78	26.72 1.41 -3.59	22.79 1.09 -0.38	22.08 1.00 -0.57	21.48 1.01 -0.35	21.67 1.14 -0.47	21.70 1.21 -0.69	22.18 1.30 -1.15	24.84 1.77 -1.77	31.25 2.01 -3.80	40.51 2.68 -3.87	39.59 2.72 -3.76	30.03 2.32 -0.13	24.91 1.93 -1.60	23.01 1.70 0.00	21.03 1.47 0.00

RENSSELAER___COGEN 23796	18.89 0.33 -2.89	16.59 0.39 -0.56	15.36 0.35 0.00	15.04 0.41 0.00	16.10 0.43 -0.22	19.07 0.42 -3.07	29.19 0.53 -7.36	43.41 0.53 -21.53	33.42 0.56 -11.39	25.76 0.56 -3.47	22.17 0.45 -0.41	21.53 0.41 -0.61	20.92 0.42 -0.38	20.99 0.42 -0.51	20.97 0.42 -0.75	21.39 0.41 -1.24	23.81 0.60 -1.91	30.30 0.76 -4.09	39.12 0.99 -4.18	38.07 0.89 -4.06	28.55 0.83 -0.15	23.73 0.62 -1.73	21.79 0.49 0.00	19.80 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.13 1.49 -2.97	17.87 1.66 -0.57	16.61 1.59 0.00	16.26 1.64 0.00	17.50 1.82 -0.22	20.52 1.78 -3.15	31.38 2.68 -7.40	46.21 2.73 -22.14	35.75 2.56 -11.71	28.07 2.78 -3.57	24.17 2.47 -0.38	23.41 2.32 -0.58	22.61 2.13 -0.36	22.68 2.15 -0.48	22.57 2.06 -0.71	22.99 2.09 -1.17	25.66 2.56 -1.81	32.26 2.95 -3.87	41.81 3.90 -3.95	40.82 3.87 -3.83	31.16 3.45 -0.14	25.79 2.78 -1.63	23.86 2.56 0.00	21.70 2.13 0.00
REVERE_CPFR_DRP 24186	16.13 0.45 0.00	16.06 0.42 0.00	15.46 0.45 0.00	15.06 0.44 0.00	15.92 0.46 0.00	16.07 0.48 0.00	22.06 0.77 0.00	22.05 0.70 0.00	22.13 0.64 0.00	22.37 0.65 0.00	21.87 0.55 0.00	20.92 0.41 0.00	20.56 0.44 0.00	20.43 0.38 0.00	20.20 0.40 0.00	20.26 0.53 0.00	21.87 0.58 0.00	26.24 0.79 0.00	35.11 1.15 0.00	34.34 1.23 0.00	28.57 0.99 0.00	22.26 0.88 0.00	21.94 0.64 0.00	20.27 0.70 0.00
REYNOLDS_115KV_TB3 80639	19.02 0.45 -2.89	16.68 0.48 -0.56	15.45 0.44 0.00	15.09 0.47 0.00	16.21 0.54 -0.22	19.20 0.55 -3.07	29.36 0.68 -7.38	43.60 0.70 -21.56	33.59 0.71 -11.40	25.91 0.72 -3.48	22.32 0.60 -0.40	21.66 0.53 -0.62	21.07 0.56 -0.38	21.15 0.58 -0.52	21.11 0.55 -0.76	21.53 0.55 -1.25	23.98 0.75 -1.93	30.54 0.97 -4.13	39.43 1.26 -4.22	38.34 1.13 -4.10	28.77 1.05 -0.15	23.90 0.77 -1.74	21.96 0.66 0.00	19.92 0.35 0.00
RIVERBAY____ 323610	19.08 1.13 -2.28	17.25 1.17 -0.44	16.07 1.05 0.00	15.66 1.04 0.00	16.78 1.16 -0.17	19.13 1.12 -2.42	31.84 1.83 -8.71	40.03 1.73 -16.96	32.23 1.78 -8.97	26.30 1.85 -2.73	24.18 1.83 -1.02	23.63 1.72 -1.40	22.67 1.71 -0.84	22.89 1.70 -1.14	23.15 1.68 -1.67	24.15 1.66 -2.77	27.35 1.79 -4.26	36.72 2.21 -9.06	46.15 2.85 -9.34	45.03 2.85 -9.06	30.30 2.40 -0.32	27.09 1.86 -3.84	23.05 1.75 0.00	20.78 1.21 0.00
RIVERSDE_115KV_TB3 55908	18.96 0.39 -2.90	16.64 0.44 -0.56	15.42 0.41 0.00	15.08 0.45 0.00	16.17 0.49 -0.22	19.15 0.48 -3.08	29.29 0.62 -7.37	43.58 0.64 -21.60	33.55 0.64 -11.42	25.86 0.65 -3.48	22.25 0.53 -0.40	21.61 0.49 -0.61	21.02 0.52 -0.38	21.08 0.52 -0.51	21.07 0.51 -0.75	21.46 0.49 -1.24	23.89 0.68 -1.91	30.43 0.89 -4.09	39.26 1.12 -4.18	38.20 1.03 -4.06	28.66 0.94 -0.15	23.82 0.71 -1.73	21.90 0.60 0.00	19.86 0.29 0.00
ROARING___BROOK_WT_PWR 323790	15.30 -0.38 0.00	15.25 -0.39 0.00	14.61 -0.40 0.00	14.19 -0.44 0.00	14.96 -0.50 0.00	15.09 -0.50 0.00	20.64 -0.66 0.00	20.70 -0.64 0.00	20.90 -0.58 0.00	21.20 -0.52 0.00	20.79 -0.53 0.00	19.96 -0.55 0.00	19.55 -0.56 0.00	19.47 -0.58 0.00	19.25 -0.55 0.00	19.22 -0.51 0.00	20.83 -0.47 0.00	25.01 -0.43 0.00	33.48 -0.48 0.00	32.72 -0.40 0.00	27.24 -0.33 0.00	21.06 -0.32 0.00	20.92 -0.38 0.00	19.17 -0.39 0.00
ROCHESRG_115KV_T4 355643	15.48 -0.27 -0.07	15.43 -0.22 -0.01	15.01 0.00 0.00	14.58 -0.04 0.00	15.32 -0.14 -0.01	15.43 -0.23 -0.08	21.05 -0.38 -0.13	21.72 -0.15 -0.53	21.64 -0.11 -0.27	21.72 -0.09 -0.08	21.23 -0.09 0.00	20.29 -0.23 0.00	19.80 -0.32 0.00	19.73 -0.32 0.00	19.47 -0.34 0.00	19.57 -0.16 0.00	21.15 -0.15 0.00	25.37 -0.08 -0.01	33.99 0.03 0.00	33.25 0.13 0.00	27.63 0.06 0.00	21.49 0.11 0.00	21.32 0.02 0.00	19.84 0.27 0.00
ROCHESTER_9_IC 23652	15.57 -0.17 -0.07	15.51 -0.14 -0.01	15.09 0.08 0.00	14.66 0.03 0.00	15.40 -0.06 -0.01	15.51 -0.16 -0.08	21.15 -0.28 -0.13	21.88 0.00 -0.53	21.80 0.04 -0.27	21.87 0.07 -0.08	21.38 0.06 0.00	20.41 -0.10 0.00	19.92 -0.20 0.00	19.85 -0.20 0.00	19.59 -0.22 0.00	19.69 -0.04 0.00	21.28 -0.02 0.00	25.53 0.08 -0.01	34.23 0.27 0.00	33.51 0.40 0.00	27.82 0.25 0.00	21.62 0.24 0.00	21.45 0.15 0.00	19.96 0.39 0.00
ROCKVIEW_13_KV_LD 356306	18.97 1.02 -2.28	17.09 1.02 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.66 1.04 -0.17	19.10 1.09 -2.42	31.66 1.64 -8.72	39.98 1.66 -16.97	32.15 1.70 -8.97	26.22 1.76 -2.74	24.10 1.75 -1.03	23.58 1.66 -1.41	22.60 1.63 -0.85	22.82 1.62 -1.14	23.08 1.60 -1.67	24.10 1.60 -2.78	27.31 1.73 -4.28	36.68 2.16 -9.07	46.16 2.85 -9.35	45.00 2.81 -9.07	30.27 2.37 -0.33	26.98 1.73 -3.86	22.96 1.66 0.00	20.68 1.12 0.00
ROME_____115KV_TB2 80656	16.13 0.45 0.00	16.06 0.42 0.00	15.46 0.45 0.00	15.06 0.44 0.00	15.92 0.46 0.00	16.07 0.48 0.00	22.06 0.77 0.00	22.05 0.70 0.00	22.13 0.64 0.00	22.37 0.65 0.00	21.87 0.55 0.00	20.92 0.41 0.00	20.56 0.44 0.00	20.43 0.38 0.00	20.20 0.40 0.00	20.26 0.53 0.00	21.87 0.58 0.00	26.24 0.79 0.00	35.11 1.15 0.00	34.34 1.23 0.00	28.57 0.99 0.00	22.26 0.88 0.00	21.94 0.64 0.00	20.27 0.70 0.00
ROSETON___1 23587	18.94 0.67 -2.59	16.80 0.66 -0.50	15.60 0.58 0.00	15.23 0.60 0.00	16.33 0.68 -0.19	19.04 0.70 -2.75	29.62 1.00 -7.32	41.67 1.00 -19.33	32.75 1.05 -10.22	25.88 1.04 -3.12	22.87 0.98 -0.57	22.22 0.92 -0.79	21.52 0.93 -0.48	21.62 0.92 -0.64	21.65 0.91 -0.94	22.20 0.91 -1.56	24.74 1.04 -2.40	31.90 1.35 -5.11	40.93 1.73 -5.24	39.86 1.66 -5.09	29.22 1.46 -0.18	24.64 1.09 -2.16	22.30 1.00 0.00	20.23 0.67 0.00
ROSETON___2 23588	18.94 0.67 -2.59	16.80 0.66 -0.50	15.60 0.58 0.00	15.23 0.60 0.00	16.33 0.68 -0.19	19.04 0.70 -2.75	29.62 1.00 -7.32	41.67 1.00 -19.33	32.75 1.05 -10.22	25.88 1.04 -3.12	22.87 0.98 -0.57	22.22 0.92 -0.79	21.52 0.93 -0.48	21.62 0.92 -0.64	21.65 0.91 -0.94	22.20 0.91 -1.56	24.74 1.04 -2.40	31.90 1.35 -5.11	40.93 1.73 -5.24	39.86 1.66 -5.09	29.22 1.46 -0.18	24.64 1.09 -2.16	22.30 1.00 0.00	20.23 0.67 0.00
ROTTTRDAM_115KV_TB3 80664	19.24 0.58 -2.99	16.81 0.59 -0.58	15.56 0.54 0.00	15.18 0.56 0.00	16.33 0.65 -0.22	19.41 0.65 -3.17	29.63 0.94 -7.39	44.53 0.92 -22.27	34.16 0.90 -11.78	26.25 0.93 -3.59	22.53 0.83 -0.38	21.84 0.76 -0.57	21.23 0.76 -0.35	21.31 0.78 -0.47	21.27 0.77 -0.69	21.65 0.77 -1.15	24.03 0.96 -1.77	30.41 1.17 -3.80	39.39 1.56 -3.87	38.36 1.49 -3.76	29.01 1.30 -0.13	24.01 1.03 -1.60	22.20 0.89 0.00	20.21 0.65 0.00
RUSSELL___1 23602	15.62 -0.13 -0.07	15.57 -0.08 -0.01	15.15 0.14 0.00	14.71 0.09 0.00	15.46 0.00 -0.01	15.55 -0.11 -0.08	21.24 -0.19 -0.13	21.98 0.11 -0.53	21.93 0.17 -0.27	21.98 0.17 -0.08	21.49 0.17 0.00	20.51 0.00 0.00	20.00 -0.12 0.00	19.95 -0.10 0.00	19.69 -0.12 0.00	19.79 0.06 0.00	21.38 0.09 0.00	25.68 0.23 -0.01	34.43 0.48 0.00	33.71 0.60 0.00	27.99 0.41 0.00	21.73 0.34 0.00	21.56 0.26 0.00	20.03 0.47 0.00

RUSSELL___2 23532	15.62 -0.13 -0.07	15.57 -0.08 -0.01	15.15 0.14 0.00	14.71 0.09 0.00	15.46 0.00 -0.01	15.55 -0.11 -0.08	21.24 -0.19 -0.13	21.98 0.11 -0.53	21.93 0.17 -0.27	21.98 0.17 -0.08	21.49 0.17 0.00	20.51 0.00 0.00	20.00 -0.12 0.00	19.95 -0.10 0.00	19.69 -0.12 0.00	19.79 0.06 0.00	21.38 0.09 0.00	25.68 0.23 -0.01	34.43 0.48 0.00	33.71 0.60 0.00	27.99 0.41 0.00	21.73 0.34 0.00	21.56 0.26 0.00	20.03 0.47 0.00
RUSSELL___3 23549	15.62 -0.13 -0.07	15.57 -0.08 -0.01	15.15 0.14 0.00	14.71 0.09 0.00	15.46 0.00 -0.01	15.55 -0.11 -0.08	21.24 -0.19 -0.13	21.98 0.11 -0.53	21.93 0.17 -0.27	21.98 0.17 -0.08	21.49 0.17 0.00	20.51 0.00 0.00	20.00 -0.12 0.00	19.95 -0.10 0.00	19.69 -0.12 0.00	19.79 0.06 0.00	21.38 0.09 0.00	25.68 0.23 -0.01	34.43 0.48 0.00	33.71 0.60 0.00	27.99 0.41 0.00	21.73 0.34 0.00	21.56 0.26 0.00	20.03 0.47 0.00
RUSSELL___4 23556	15.62 -0.13 -0.07	15.57 -0.08 -0.01	15.15 0.14 0.00	14.71 0.09 0.00	15.46 0.00 -0.01	15.55 -0.11 -0.08	21.24 -0.19 -0.13	21.98 0.11 -0.53	21.93 0.17 -0.27	21.98 0.17 -0.08	21.49 0.17 0.00	20.51 0.00 0.00	20.00 -0.12 0.00	19.95 -0.10 0.00	19.69 -0.12 0.00	19.79 0.06 0.00	21.38 0.09 0.00	25.68 0.23 -0.01	34.43 0.48 0.00	33.71 0.60 0.00	27.99 0.41 0.00	21.73 0.34 0.00	21.56 0.26 0.00	20.03 0.47 0.00
RUSSELL___STATION 23914	15.62 -0.13 -0.07	15.57 -0.08 -0.01	15.15 0.14 0.00	14.71 0.09 0.00	15.46 0.00 -0.01	15.55 -0.11 -0.08	21.24 -0.19 -0.13	21.98 0.11 -0.53	21.93 0.17 -0.27	21.98 0.17 -0.08	21.49 0.17 0.00	20.51 0.00 0.00	20.00 -0.12 0.00	19.95 -0.10 0.00	19.69 -0.12 0.00	19.79 0.06 0.00	21.38 0.09 0.00	25.68 0.23 -0.01	34.43 0.48 0.00	33.71 0.60 0.00	27.99 0.41 0.00	21.73 0.34 0.00	21.56 0.26 0.00	20.03 0.47 0.00
S SALMON___HYD 24043	15.52 -0.16 0.00	15.47 -0.17 0.00	14.91 -0.10 0.00	14.51 -0.12 0.00	15.30 -0.15 0.00	15.43 -0.16 0.00	21.15 -0.15 0.00	21.19 -0.15 0.00	21.29 -0.19 0.00	21.50 -0.22 0.00	21.02 -0.30 0.00	20.14 -0.37 0.00	19.76 -0.36 0.00	19.69 -0.36 0.00	19.45 -0.36 0.00	19.43 -0.30 0.00	20.94 -0.36 0.00	25.65 0.20 0.00	34.36 0.41 0.00	33.62 0.50 0.00	27.93 0.36 0.00	21.60 0.21 0.00	21.47 0.17 0.00	19.90 0.33 0.00
S.PERRY___115KV_TB1 80734	16.03 0.25 -0.10	15.96 0.30 -0.02	15.56 0.54 0.00	15.09 0.47 0.00	15.86 0.40 -0.01	16.02 0.33 -0.11	21.96 0.47 -0.19	22.97 0.85 -0.77	22.73 0.84 -0.41	22.61 0.76 -0.13	21.96 0.64 0.00	20.84 0.33 0.00	20.32 0.20 0.00	20.27 0.22 0.00	20.00 0.20 0.00	20.24 0.51 0.00	21.98 0.68 0.00	26.55 1.09 -0.01	35.82 1.87 0.00	35.14 2.02 0.00	29.15 1.57 0.00	22.62 1.24 0.00	22.37 1.07 0.00	20.74 1.17 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.21 -0.56 -0.10	15.19 -0.47 -0.02	15.00 -0.02 0.00	14.51 -0.12 0.00	15.18 -0.28 -0.01	15.22 -0.47 -0.10	20.69 -0.79 -0.18	21.58 -0.49 -0.72	21.41 -0.45 -0.38	21.38 -0.46 -0.12	20.87 -0.45 0.00	19.90 -0.62 0.00	19.41 -0.70 0.00	19.31 -0.74 0.00	19.09 -0.71 0.00	19.32 -0.41 0.00	20.85 -0.45 0.00	25.10 -0.36 -0.01	33.62 -0.34 0.00	33.05 -0.07 0.00	27.49 -0.08 0.00	21.51 0.13 0.00	21.30 0.00 0.00	20.03 0.47 0.00
SAWYER___23_KV_LOAD 55526	15.21 -0.56 -0.10	15.19 -0.47 -0.02	15.00 -0.02 0.00	14.51 -0.12 0.00	15.18 -0.28 -0.01	15.22 -0.47 -0.10	20.69 -0.79 -0.18	21.58 -0.49 -0.72	21.41 -0.45 -0.38	21.38 -0.46 -0.12	20.87 -0.45 0.00	19.90 -0.62 0.00	19.41 -0.70 0.00	19.31 -0.74 0.00	19.09 -0.71 0.00	19.32 -0.41 0.00	20.85 -0.45 0.00	25.10 -0.36 -0.01	33.62 -0.34 0.00	33.05 -0.07 0.00	27.49 -0.08 0.00	21.51 0.13 0.00	21.30 0.00 0.00	20.03 0.47 0.00
SELKIRK___I 23801	19.01 0.45 -2.89	16.66 0.47 -0.56	15.43 0.42 0.00	15.08 0.45 0.00	16.18 0.51 -0.22	19.17 0.51 -3.07	29.28 0.68 -7.31	43.54 0.68 -21.52	33.57 0.69 -11.40	25.91 0.72 -3.48	22.34 0.62 -0.40	21.68 0.57 -0.60	21.07 0.58 -0.37	21.13 0.58 -0.50	21.11 0.57 -0.73	21.51 0.57 -1.21	23.89 0.72 -1.87	30.38 0.94 -3.99	39.22 1.19 -4.08	38.20 1.13 -3.96	28.74 1.02 -0.14	23.84 0.77 -1.68	21.96 0.66 0.00	19.98 0.41 0.00
SELKIRK___II 23799	18.98 0.42 -2.88	16.65 0.45 -0.56	15.42 0.41 0.00	15.06 0.44 0.00	16.15 0.48 -0.22	19.13 0.48 -3.06	29.26 0.64 -7.32	43.46 0.64 -21.48	33.52 0.64 -11.39	25.85 0.65 -3.48	22.30 0.58 -0.40	21.63 0.51 -0.60	21.03 0.54 -0.37	21.07 0.52 -0.50	21.07 0.53 -0.73	21.46 0.51 -1.22	23.87 0.68 -1.89	30.38 0.89 -4.05	39.24 1.16 -4.13	38.19 1.06 -4.01	28.68 0.96 -0.14	23.82 0.73 -1.71	21.92 0.62 0.00	19.92 0.35 0.00
SENECA OSWGO___HYD 24041	15.50 -0.17 0.00	15.47 -0.17 0.00	14.89 -0.12 0.00	14.51 -0.12 0.00	15.28 -0.17 0.00	15.40 -0.19 0.00	21.06 -0.23 0.00	21.09 -0.26 0.00	21.22 -0.26 0.00	21.50 -0.22 0.00	21.06 -0.25 0.00	20.20 -0.31 0.00	19.82 -0.30 0.00	19.75 -0.30 0.00	19.51 -0.30 0.00	19.43 -0.30 0.00	20.98 -0.32 0.00	25.91 0.46 0.00	34.67 0.71 0.00	33.88 0.76 0.00	28.15 0.58 0.00	21.79 0.41 0.00	21.64 0.34 0.00	20.11 0.55 0.00
SENECA___115KV_TB3 355854	15.38 -0.39 -0.10	15.36 -0.30 -0.02	15.16 0.15 0.00	14.66 0.03 0.00	15.35 -0.11 -0.01	15.41 -0.28 -0.11	20.99 -0.49 -0.19	21.92 -0.17 -0.75	21.75 -0.13 -0.39	21.71 -0.13 -0.12	21.19 -0.13 0.00	20.18 -0.33 0.00	19.68 -0.44 0.00	19.59 -0.46 0.00	19.35 -0.46 0.00	19.59 -0.14 0.00	21.17 -0.13 0.00	25.50 0.05 -0.01	34.19 0.24 0.00	33.61 0.50 0.00	27.96 0.39 0.00	21.83 0.45 0.00	21.60 0.30 0.00	20.27 0.70 0.00
SENECA___ENERGY 23797	15.85 0.09 -0.08	15.78 0.12 -0.02	15.27 0.26 0.00	14.85 0.22 0.00	15.61 0.15 -0.01	15.84 0.17 -0.09	21.75 0.30 -0.15	22.44 0.49 -0.60	22.70 0.86 -0.36	22.74 0.91 -0.11	22.11 0.79 0.00	21.07 0.55 0.00	20.62 0.50 0.00	20.57 0.52 0.00	20.00 0.20 0.00	20.12 0.39 0.00	21.79 0.49 0.00	25.88 0.43 -0.01	34.57 0.61 0.00	33.81 0.70 0.00	28.15 0.58 0.00	21.75 0.36 0.00	21.60 0.30 0.00	19.99 0.43 0.00
SHOEMAKER___GT 23640	18.34 0.77 -1.90	16.76 0.75 -0.37	15.67 0.66 0.00	15.28 0.66 0.00	16.34 0.74 -0.14	18.36 0.75 -2.02	15.21 1.13 7.21	36.70 1.17 -14.19	30.20 1.22 -7.50	25.22 1.22 -2.29	20.17 1.17 2.32	18.33 1.13 3.31	19.20 1.11 2.02	18.46 1.12 2.72	16.92 1.09 3.97	14.20 1.06 6.59	12.32 1.19 10.17	5.58 1.55 21.42	13.74 2.00 22.21	13.55 1.99 21.55	28.46 1.65 0.77	13.48 1.26 9.17	22.49 1.19 0.00	20.37 0.80 0.00
SHOEMAKR_138KV_BK 111 55601	18.32 0.77 -1.88	16.75 0.75 -0.36	15.68 0.66 0.00	15.28 0.66 0.00	16.34 0.74 -0.14	18.33 0.75 -2.00	10.37 1.15 12.07	36.53 1.15 -14.04	30.12 1.22 -7.42	25.20 1.22 -2.26	19.13 1.19 3.38	16.84 1.13 4.80	18.31 1.13 2.93	17.24 1.12 3.94	15.15 1.11 5.76	11.24 1.07 9.56	7.75 1.19 14.75	-4.07 1.55 31.07	3.76 2.00 32.20	3.86 1.99 31.24	28.11 1.65 1.12	9.33 1.24 13.29	22.47 1.17 0.00	20.37 0.80 0.00

SHOREHAM_IC_1 23715	21.17 1.58 -3.92	17.78 1.58 -0.56	16.50 1.44 -0.04	16.06 1.39 -0.04	17.36 1.61 -0.29	21.15 1.68 -3.88	32.17 2.11 -8.76	40.38 2.05 -16.98	32.93 2.43 -9.02	27.39 2.80 -2.87	25.15 2.66 -1.16	24.40 2.44 -1.45	23.46 2.49 -0.85	23.72 2.53 -1.14	24.10 2.54 -1.76	28.19 2.51 -5.96	32.91 2.71 -8.90	37.83 3.21 -9.18	47.79 4.38 -9.46	46.38 4.21 -9.05	36.54 3.67 -5.30	34.59 2.82 -10.39	28.71 2.77 -4.64	21.64 1.96 -0.12
SHOREHAM_IC_2 23716	21.17 1.58 -3.92	17.78 1.58 -0.56	16.50 1.44 -0.04	16.06 1.39 -0.04	17.36 1.61 -0.29	21.15 1.68 -3.88	32.17 2.11 -8.76	40.38 2.05 -16.98	32.93 2.43 -9.02	27.39 2.80 -2.87	25.15 2.66 -1.16	24.40 2.44 -1.45	23.46 2.49 -0.85	23.72 2.53 -1.14	24.10 2.54 -1.76	28.19 2.51 -5.96	32.91 2.71 -8.90	37.83 3.21 -9.18	47.79 4.38 -9.46	46.38 4.21 -9.05	36.54 3.67 -5.30	34.59 2.82 -10.39	28.71 2.77 -4.64	21.64 1.96 -0.12
SISSONVILLE____ 23735	15.30 -0.38 0.00	15.25 -0.39 0.00	14.61 -0.41 0.00	14.20 -0.42 0.00	14.99 -0.46 0.00	15.21 -0.37 0.00	20.79 -0.51 0.00	20.77 -0.58 0.00	20.88 -0.60 0.00	21.03 -0.70 0.00	20.72 -0.60 0.00	20.00 -0.51 0.00	19.61 -0.50 0.00	19.51 -0.54 0.00	19.29 -0.51 0.00	19.26 -0.47 0.00	20.72 -0.58 0.00	24.73 -0.71 0.00	33.11 -0.85 0.00	32.26 -0.86 0.00	26.66 -0.91 0.00	20.70 -0.68 0.00	20.62 -0.68 0.00	18.96 -0.61 0.00
SITHE_IND_GS1 24169	15.28 -0.39 0.00	15.26 -0.38 0.00	14.70 -0.32 0.00	14.30 -0.32 0.00	15.05 -0.40 0.00	15.15 -0.44 0.00	20.72 -0.57 0.00	20.77 -0.58 0.00	20.90 -0.58 0.00	21.16 -0.56 0.00	20.74 -0.57 0.00	19.92 -0.60 0.00	19.53 -0.58 0.00	19.47 -0.58 0.00	19.23 -0.57 0.00	19.14 -0.59 0.00	20.64 -0.66 0.00	24.68 -0.76 0.00	32.94 -1.02 0.00	32.16 -0.96 0.00	26.75 -0.83 0.00	20.76 -0.62 0.00	20.71 -0.60 0.00	19.23 -0.33 0.00
SITHE_IND_GS2 24170	15.28 -0.39 0.00	15.26 -0.38 0.00	14.70 -0.32 0.00	14.30 -0.32 0.00	15.05 -0.40 0.00	15.15 -0.44 0.00	20.72 -0.57 0.00	20.77 -0.58 0.00	20.90 -0.58 0.00	21.16 -0.56 0.00	20.74 -0.57 0.00	19.92 -0.60 0.00	19.53 -0.58 0.00	19.47 -0.58 0.00	19.23 -0.57 0.00	19.14 -0.59 0.00	20.64 -0.66 0.00	24.68 -0.76 0.00	32.94 -1.02 0.00	32.16 -0.96 0.00	26.75 -0.83 0.00	20.76 -0.62 0.00	20.71 -0.60 0.00	19.23 -0.33 0.00
SITHE_IND_GS3 24171	15.28 -0.39 0.00	15.26 -0.38 0.00	14.70 -0.32 0.00	14.30 -0.32 0.00	15.05 -0.40 0.00	15.15 -0.44 0.00	20.72 -0.57 0.00	20.77 -0.58 0.00	20.90 -0.58 0.00	21.16 -0.56 0.00	20.74 -0.57 0.00	19.92 -0.60 0.00	19.53 -0.58 0.00	19.47 -0.58 0.00	19.23 -0.57 0.00	19.14 -0.59 0.00	20.64 -0.66 0.00	24.68 -0.76 0.00	32.94 -1.02 0.00	32.16 -0.96 0.00	26.75 -0.83 0.00	20.76 -0.62 0.00	20.71 -0.60 0.00	19.23 -0.33 0.00
SITHE_IND_GS4 24172	15.28 -0.39 0.00	15.26 -0.38 0.00	14.70 -0.32 0.00	14.30 -0.32 0.00	15.05 -0.40 0.00	15.15 -0.44 0.00	20.72 -0.57 0.00	20.77 -0.58 0.00	20.90 -0.58 0.00	21.16 -0.56 0.00	20.74 -0.57 0.00	19.92 -0.60 0.00	19.53 -0.58 0.00	19.47 -0.58 0.00	19.23 -0.57 0.00	19.14 -0.59 0.00	20.64 -0.66 0.00	24.68 -0.76 0.00	32.94 -1.02 0.00	32.16 -0.96 0.00	26.75 -0.83 0.00	20.76 -0.62 0.00	20.71 -0.60 0.00	19.23 -0.33 0.00
SITHE____BATAVIA 24024	15.54 -0.22 -0.08	15.51 -0.14 -0.02	15.25 0.24 0.00	14.77 0.15 0.00	15.40 -0.06 -0.01	15.54 -0.14 -0.09	21.14 -0.32 -0.16	22.00 0.02 -0.63	21.90 0.09 -0.33	21.91 0.09 -0.10	21.34 0.02 0.00	20.33 -0.18 0.00	19.88 -0.24 0.00	19.83 -0.22 0.00	19.55 -0.26 0.00	19.67 -0.06 0.00	21.32 0.02 0.00	25.65 0.20 -0.01	34.43 0.48 0.00	33.85 0.73 0.00	28.07 0.50 0.00	21.73 0.34 0.00	21.69 0.38 0.00	20.29 0.72 0.00
SITHE____INDEPEND 23800	15.28 -0.39 0.00	15.26 -0.38 0.00	14.70 -0.32 0.00	14.30 -0.32 0.00	15.07 -0.39 0.00	15.15 -0.44 0.00	20.72 -0.58 0.00	20.77 -0.58 0.00	20.90 -0.58 0.00	21.16 -0.56 0.00	20.74 -0.58 0.00	19.92 -0.59 0.00	19.51 -0.60 0.00	19.47 -0.58 0.00	19.23 -0.57 0.00	19.14 -0.59 0.00	20.64 -0.66 0.00	24.68 -0.76 0.00	32.94 -1.02 0.00	32.16 -0.96 0.00	26.77 -0.80 0.00	20.81 -0.58 0.00	20.71 -0.60 0.00	19.23 -0.33 0.00
SITHE____MASSENA 23902	15.34 -0.33 0.00	15.31 -0.33 0.00	14.67 -0.34 0.00	14.26 -0.37 0.00	15.07 -0.39 0.00	15.24 -0.34 0.00	20.81 -0.49 0.00	20.83 -0.51 0.00	20.97 -0.52 0.00	21.13 -0.59 0.00	20.83 -0.49 0.00	20.12 -0.39 0.00	19.72 -0.40 0.00	19.65 -0.40 0.00	19.41 -0.40 0.00	19.35 -0.38 0.00	20.83 -0.47 0.00	24.81 -0.64 0.00	33.14 -0.82 0.00	32.26 -0.86 0.00	26.72 -0.86 0.00	20.76 -0.62 0.00	20.71 -0.60 0.00	19.04 -0.53 0.00
SITHE____OGDNSBRG 24021	15.45 -0.22 0.00	15.39 -0.25 0.00	14.74 -0.27 0.00	14.35 -0.28 0.00	15.15 -0.31 0.00	15.37 -0.22 0.00	21.02 -0.28 0.00	21.17 -0.17 0.00	21.29 -0.19 0.00	21.42 -0.30 0.00	21.08 -0.23 0.00	20.33 -0.18 0.00	19.98 -0.14 0.00	19.85 -0.20 0.00	19.63 -0.18 0.00	19.63 -0.10 0.00	21.09 -0.21 0.00	25.16 -0.28 0.00	33.45 -0.51 0.00	32.65 -0.46 0.00	27.02 -0.55 0.00	20.94 -0.45 0.00	20.88 -0.43 0.00	19.15 -0.41 0.00
SITHE____STERLING 23777	16.05 0.38 0.00	16.00 0.36 0.00	15.40 0.39 0.00	14.99 0.37 0.00	15.84 0.39 0.00	15.99 0.40 0.00	21.94 0.64 0.00	21.94 0.60 0.00	22.04 0.56 0.00	22.26 0.54 0.00	21.81 0.49 0.00	20.86 0.35 0.00	20.46 0.34 0.00	20.39 0.34 0.00	20.14 0.34 0.00	20.20 0.47 0.00	21.79 0.49 0.00	26.11 0.66 0.00	34.94 0.99 0.00	34.15 1.03 0.00	28.40 0.83 0.00	22.00 0.62 0.00	21.83 0.53 0.00	20.19 0.63 0.00
SLEIGHT__34_KV_TB1 80719	16.22 0.47 -0.07	16.15 0.50 -0.01	15.62 0.60 0.00	15.18 0.56 0.00	16.02 0.56 -0.01	16.21 0.55 -0.08	22.25 0.81 -0.14	22.92 1.02 -0.56	22.87 1.10 -0.30	23.03 1.22 -0.09	22.47 1.15 0.00	21.41 0.90 0.00	20.92 0.80 0.00	20.85 0.80 0.00	20.52 0.71 0.00	20.62 0.89 0.00	22.28 0.98 0.00	26.52 1.07 -0.01	35.48 1.53 0.00	34.67 1.56 0.00	28.79 1.21 0.00	22.37 0.98 0.00	22.07 0.77 0.00	20.44 0.88 0.00
SOUTH CAIRO____GT 23612	19.16 0.78 -2.71	17.02 0.86 -0.52	15.79 0.78 0.00	15.49 0.86 0.00	16.41 0.76 -0.20	19.15 0.69 -2.88	29.61 1.00 -7.31	42.54 1.00 -20.19	33.36 1.50 -10.38	26.10 1.22 -3.17	23.06 1.21 -0.52	22.31 1.05 -0.75	21.59 1.01 -0.46	21.75 1.08 -0.62	21.66 0.95 -0.91	22.22 0.99 -1.50	24.55 1.06 -2.19	31.64 1.53 -4.67	40.63 1.90 -4.78	39.54 1.79 -4.64	29.20 1.46 -0.17	24.66 1.30 -1.97	22.43 1.13 0.00	20.39 0.82 0.00
SOUTH HAMPTN____IC 23720	21.34 1.77 -3.90	17.95 1.75 -0.56	16.66 1.61 -0.04	16.22 1.55 -0.04	17.54 1.79 -0.29	21.30 1.85 -3.86	32.40 2.34 -8.76	40.72 2.39 -16.98	33.23 2.73 -9.02	27.74 3.15 -2.87	25.49 3.01 -1.16	24.71 2.75 -1.45	23.75 2.78 -0.85	24.00 2.81 -1.14	24.39 2.83 -1.76	28.45 2.80 -5.92	33.17 3.02 -8.85	38.24 3.61 -9.18	48.33 4.92 -9.46	46.91 4.74 -9.05	36.93 4.11 -5.24	34.86 3.16 -10.31	28.96 3.07 -4.59	21.88 2.19 -0.12

SOUTHDOWN_115KV_TB1 355954	15.77 -0.02 -0.11	15.71 0.05 -0.02	15.49 0.48 0.00	14.98 0.35 0.00	15.73 0.26 -0.01	15.86 0.16 -0.11	21.73 0.23 -0.20	22.79 0.64 -0.80	22.59 0.69 -0.43	22.52 0.67 -0.13	21.94 0.62 0.00	20.88 0.37 0.00	20.34 0.22 0.00	20.17 0.12 0.00	19.84 0.04 0.00	20.16 0.43 0.00	21.85 0.55 0.00	26.39 0.94 -0.01	35.52 1.56 0.00	35.04 1.92 0.00	29.09 1.52 0.00	22.69 1.30 0.00	22.37 1.07 0.00	20.95 1.39 0.00
SOUTHOLD_69_KV_BK 2 55809	21.57 2.01 -3.90	18.19 1.99 -0.56	16.89 1.83 -0.04	16.44 1.77 -0.04	17.77 2.02 -0.29	21.55 2.10 -3.86	32.74 2.68 -8.76	41.08 2.75 -16.98	33.59 3.09 -9.02	28.10 3.52 -2.86	25.84 3.37 -1.15	25.01 3.06 -1.45	23.95 2.98 -0.85	24.14 2.95 -1.14	24.57 3.01 -1.76	28.76 3.12 -5.92	33.57 3.43 -8.85	38.72 4.10 -9.18	49.01 5.60 -9.46	47.54 5.37 -9.05	37.47 4.66 -5.23	34.82 3.12 -10.31	29.29 3.41 -4.58	22.19 2.50 -0.12
SOUTHOLD___IC 23719	21.58 2.01 -3.90	18.19 1.99 -0.56	16.89 1.83 -0.04	16.44 1.77 -0.04	17.79 2.04 -0.29	21.55 2.10 -3.86	32.74 2.68 -8.76	41.08 2.75 -16.98	33.60 3.09 -9.02	28.11 3.52 -2.87	25.85 3.37 -1.16	25.02 3.06 -1.45	24.05 3.08 -0.85	24.30 3.11 -1.14	24.69 3.13 -1.76	28.76 3.12 -5.92	33.55 3.41 -8.85	38.72 4.10 -9.18	49.01 5.60 -9.46	47.54 5.36 -9.05	37.48 4.66 -5.24	35.27 3.57 -10.31	29.29 3.41 -4.59	22.19 2.50 -0.12
SPIERFLS_115KV_TB 1 80737	19.46 0.81 -2.97	17.10 0.89 -0.57	15.86 0.84 0.00	15.49 0.86 0.00	16.67 0.99 -0.22	19.72 0.98 -3.16	30.16 1.47 -7.39	45.01 1.52 -22.15	34.64 1.44 -11.72	26.84 1.54 -3.57	23.04 1.34 -0.38	22.34 1.25 -0.58	21.66 1.19 -0.36	21.74 1.20 -0.48	21.66 1.15 -0.70	22.06 1.16 -1.17	24.57 1.47 -1.80	31.06 1.76 -3.86	40.20 2.31 -3.94	39.22 2.29 -3.82	29.67 1.96 -0.14	24.57 1.56 -1.63	22.75 1.45 0.00	20.64 1.08 0.00
ST LAWRENCE____ 23600	15.31 -0.36 0.00	15.28 -0.36 0.00	14.64 -0.37 0.00	14.25 -0.38 0.00	15.07 -0.39 0.00	15.23 -0.36 0.00	20.77 -0.53 0.00	20.77 -0.58 0.00	20.88 -0.60 0.00	21.09 -0.63 0.00	20.76 -0.55 0.00	20.06 -0.45 0.00	19.68 -0.44 0.00	19.61 -0.44 0.00	19.37 -0.44 0.00	19.30 -0.43 0.00	20.77 -0.53 0.00	24.73 -0.71 0.00	32.97 -0.99 0.00	32.12 -0.99 0.00	26.67 -0.91 0.00	20.72 -0.66 0.00	20.71 -0.60 0.00	19.00 -0.57 0.00
STATE_CA_115KV_115_LB 55624	18.96 0.38 -2.91	16.64 0.44 -0.56	15.43 0.42 0.00	15.09 0.47 0.00	16.18 0.51 -0.22	19.16 0.48 -3.09	29.31 0.64 -7.37	43.69 0.64 -21.71	33.61 0.64 -11.48	25.90 0.67 -3.50	22.27 0.55 -0.40	21.63 0.51 -0.60	21.02 0.52 -0.38	21.10 0.54 -0.50	21.08 0.53 -0.74	21.46 0.51 -1.22	23.89 0.70 -1.89	30.37 0.89 -4.03	39.20 1.12 -4.12	38.14 1.03 -4.00	28.66 0.94 -0.14	23.81 0.73 -1.70	21.90 0.60 0.00	19.88 0.31 0.00
STATE_ST_34_KV_LOAD 55959	16.13 0.38 -0.08	16.04 0.39 -0.02	15.51 0.50 0.00	15.08 0.45 0.00	15.91 0.45 -0.01	16.11 0.44 -0.09	22.11 0.66 -0.15	22.93 0.98 -0.60	22.89 1.07 -0.34	23.02 1.19 -0.10	22.43 1.11 0.00	21.37 0.86 0.00	20.90 0.78 0.00	20.83 0.78 0.00	20.48 0.67 0.00	20.60 0.87 0.00	22.26 0.96 0.00	26.39 0.94 -0.01	35.28 1.32 0.00	34.48 1.36 0.00	28.68 1.10 0.00	22.11 0.73 0.00	22.03 0.72 0.00	20.21 0.65 0.00
STATION 5_MISC_HYD 23604	15.57 -0.17 -0.07	15.51 -0.14 -0.01	15.09 0.08 0.00	14.66 0.03 0.00	15.35 -0.11 -0.01	15.49 -0.17 -0.08	21.15 -0.28 -0.13	21.88 0.00 -0.53	21.82 0.06 -0.27	21.89 0.09 -0.08	21.38 0.06 0.00	20.41 -0.10 0.00	19.96 -0.16 0.00	19.91 -0.14 0.00	19.63 -0.18 0.00	19.69 -0.04 0.00	21.30 0.00 0.00	25.53 0.08 -0.01	34.23 0.27 0.00	33.52 0.40 0.00	27.79 0.22 0.00	21.54 0.15 0.00	21.45 0.15 0.00	19.96 0.39 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.78 0.03 -0.07	15.71 0.06 -0.01	15.24 0.23 0.00	14.82 0.19 0.00	15.58 0.12 -0.01	15.74 0.08 -0.08	21.52 0.09 -0.14	22.21 0.32 -0.55	22.90 1.14 -0.28	22.98 1.17 -0.08	22.45 1.13 0.00	21.37 0.86 0.00	20.80 0.68 0.00	20.75 0.70 0.00	19.84 0.04 0.00	19.95 0.22 0.00	21.58 0.28 0.00	25.83 0.38 -0.01	34.57 0.61 0.00	33.81 0.70 0.00	28.10 0.52 0.00	21.85 0.47 0.00	21.60 0.30 0.00	20.07 0.51 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.48 -0.27 -0.07	15.43 -0.22 -0.01	15.00 -0.02 0.00	14.57 -0.06 0.00	15.31 -0.15 -0.01	15.41 -0.25 -0.08	21.05 -0.38 -0.13	21.74 -0.13 -0.53	21.66 -0.09 -0.27	21.74 -0.07 -0.08	21.26 -0.06 0.00	20.31 -0.21 0.00	19.80 -0.32 0.00	19.75 -0.30 0.00	19.49 -0.32 0.00	19.59 -0.14 0.00	21.17 -0.13 0.00	25.40 -0.05 -0.01	34.02 0.07 0.00	33.28 0.17 0.00	27.63 0.06 0.00	21.47 0.09 0.00	21.30 0.00 0.00	19.80 0.23 0.00
STA_56___34_KV_BUS2 355983	15.48 -0.27 -0.07	15.43 -0.22 -0.01	15.00 -0.02 0.00	14.57 -0.06 0.00	15.31 -0.15 -0.01	15.41 -0.25 -0.08	21.05 -0.38 -0.13	21.74 -0.13 -0.53	21.66 -0.09 -0.27	21.74 -0.07 -0.08	21.26 -0.06 0.00	20.31 -0.21 0.00	19.80 -0.32 0.00	19.75 -0.30 0.00	19.49 -0.32 0.00	19.59 -0.14 0.00	21.17 -0.13 0.00	25.40 -0.05 -0.01	34.02 0.07 0.00	33.28 0.17 0.00	27.63 0.06 0.00	21.47 0.09 0.00	21.30 0.00 0.00	19.80 0.23 0.00
STA_67___115KV_BK2 355882	15.54 -0.20 -0.07	15.50 -0.16 -0.01	15.07 0.06 0.00	14.63 0.00 0.00	15.37 -0.09 -0.01	15.48 -0.19 -0.08	21.11 -0.32 -0.13	21.83 -0.04 -0.53	21.75 0.00 -0.27	21.83 0.02 -0.08	21.32 0.00 0.00	20.37 -0.14 0.00	19.88 -0.24 0.00	19.81 -0.24 0.00	19.55 -0.26 0.00	19.65 -0.08 0.00	21.23 -0.06 0.00	25.47 0.03 -0.01	34.12 0.17 0.00	33.42 0.30 0.00	27.74 0.17 0.00	21.58 0.19 0.00	21.41 0.11 0.00	19.92 0.35 0.00
STA_7___115KV_9TRANS 80674	15.62 -0.13 -0.07	15.57 -0.08 -0.01	15.15 0.14 0.00	14.71 0.09 0.00	15.46 0.00 -0.01	15.55 -0.11 -0.08	21.24 -0.19 -0.13	21.98 0.11 -0.53	21.93 0.17 -0.27	21.98 0.17 -0.08	21.49 0.17 0.00	20.51 0.00 0.00	20.00 -0.12 0.00	19.95 -0.10 0.00	19.69 -0.12 0.00	19.79 0.06 0.00	21.38 0.09 0.00	25.68 0.23 -0.01	34.43 0.48 0.00	33.71 0.60 0.00	27.99 0.41 0.00	21.73 0.34 0.00	21.56 0.26 0.00	20.03 0.47 0.00
STA_82___115KV_TB1 80780	15.54 -0.20 -0.07	15.50 -0.16 -0.01	15.07 0.06 0.00	14.64 0.01 0.00	15.38 -0.08 -0.01	15.48 -0.19 -0.08	21.13 -0.30 -0.13	21.84 -0.04 -0.54	21.78 0.02 -0.28	21.85 0.04 -0.08	21.34 0.02 0.00	20.39 -0.12 0.00	19.88 -0.24 0.00	19.83 -0.22 0.00	19.57 -0.24 0.00	19.65 -0.08 0.00	21.23 -0.06 0.00	25.50 0.05 -0.01	34.16 0.20 0.00	33.45 0.33 0.00	27.77 0.19 0.00	21.58 0.19 0.00	21.43 0.13 0.00	19.92 0.35 0.00
STEEL___WIND 323596	15.38 -0.39 -0.10	15.35 -0.31 -0.02	15.15 0.13 0.00	14.64 0.01 0.00	15.26 -0.20 -0.01	15.40 -0.30 -0.11	20.97 -0.51 -0.19	21.90 -0.19 -0.75	21.75 -0.13 -0.39	21.73 -0.11 -0.12	21.15 -0.17 0.00	20.14 -0.37 0.00	19.80 -0.32 0.00	19.69 -0.36 0.00	19.41 -0.40 0.00	19.57 -0.16 0.00	21.17 -0.13 0.00	25.45 0.00 -0.01	34.13 0.17 0.00	33.58 0.46 0.00	27.91 0.33 0.00	21.60 0.21 0.00	21.58 0.28 0.00	20.25 0.68 0.00

STEPHTWN_115KV_BK_2 55603	19.05 0.49 -2.89	16.76 0.56 -0.56	15.54 0.53 0.00	15.21 0.59 0.00	16.30 0.63 -0.22	19.26 0.61 -3.07	29.49 0.83 -7.36	43.73 0.85 -21.53	33.71 0.84 -11.39	26.06 0.87 -3.47	22.45 0.72 -0.41	21.78 0.66 -0.61	21.18 0.68 -0.38	21.25 0.68 -0.51	21.21 0.65 -0.75	21.62 0.65 -1.24	24.09 0.87 -1.91	30.63 1.09 -4.09	39.56 1.43 -4.18	38.50 1.32 -4.06	28.88 1.16 -0.15	24.03 0.92 -1.73	22.07 0.77 0.00	20.05 0.49 0.00
STEUBEN_REC_LFGE 323667	15.92 0.11 -0.13	15.81 0.14 -0.03	15.46 0.45 0.00	14.98 0.35 0.00	15.74 0.28 -0.01	15.95 0.22 -0.14	21.89 0.34 -0.25	23.01 0.66 -1.00	22.78 0.75 -0.54	22.67 0.78 -0.17	21.98 0.66 0.00	20.86 0.35 0.00	20.36 0.24 0.00	20.29 0.24 0.00	19.98 0.18 0.00	20.26 0.53 0.00	21.96 0.66 0.00	26.52 1.07 -0.01	35.62 1.66 0.00	34.94 1.82 0.00	29.06 1.49 0.00	22.65 1.26 0.00	22.30 1.00 0.00	20.78 1.21 0.00
STILLWATER___SOLAR 323814	19.39 0.75 -2.96	17.01 0.80 -0.57	15.75 0.74 0.00	15.39 0.76 0.00	16.56 0.88 -0.22	19.61 0.87 -3.15	29.95 1.26 -7.40	44.72 1.28 -22.10	34.41 1.25 -11.69	26.59 1.30 -3.57	22.83 1.13 -0.38	22.14 1.05 -0.58	21.53 1.05 -0.36	21.60 1.06 -0.49	21.54 1.03 -0.71	21.93 1.03 -1.18	24.40 1.28 -1.82	30.92 1.58 -3.89	40.00 2.07 -3.97	38.99 2.02 -3.85	29.45 1.74 -0.14	24.37 1.35 -1.64	22.54 1.24 0.00	20.48 0.92 0.00
STONY___BROOK 24151	21.33 1.50 -4.15	17.71 1.49 -0.58	16.37 1.31 -0.05	15.93 1.26 -0.05	17.30 1.53 -0.31	21.28 1.61 -4.09	32.00 1.94 -8.77	40.18 1.86 -16.98	32.72 2.21 -9.03	27.32 2.71 -2.89	25.06 2.56 -1.18	24.26 2.30 -1.45	23.32 2.35 -0.85	23.58 2.39 -1.14	23.97 2.40 -1.77	28.54 2.41 -6.41	33.48 2.62 -9.56	37.54 2.90 -9.20	47.37 3.94 -9.47	45.95 3.77 -9.05	36.99 3.42 -6.00	35.29 2.67 -11.23	29.25 2.64 -5.31	21.54 1.84 -0.14
STURGEON_POOL_HYD 23609	18.94 0.89 -2.37	16.96 0.86 -0.46	15.75 0.74 0.00	15.36 0.73 0.00	16.45 0.82 -0.18	18.95 0.84 -2.52	29.80 1.24 -7.27	40.24 1.22 -17.68	32.00 1.25 -9.27	25.77 1.22 -2.83	23.23 1.26 -0.65	22.57 1.15 -0.91	21.81 1.15 -0.55	21.93 1.14 -0.74	22.01 1.13 -1.08	22.61 1.09 -1.79	25.31 1.28 -2.73	32.93 1.68 -5.81	42.06 2.14 -5.96	40.99 2.09 -5.79	29.52 1.74 -0.21	25.19 1.35 -2.46	22.54 1.24 0.00	20.44 0.88 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.49 0.85 -1.97	16.85 0.83 -0.38	15.74 0.72 0.00	15.34 0.72 0.00	16.42 0.82 -0.15	18.52 0.84 -2.09	31.60 1.28 -9.02	37.28 1.24 -14.70	30.56 1.31 -7.77	25.41 1.32 -2.37	23.81 1.28 -1.21	23.41 1.23 -1.67	22.34 1.21 -1.02	22.64 1.22 -1.36	23.01 1.21 -1.99	24.22 1.18 -3.31	27.72 1.32 -5.10	37.89 1.65 -10.79	47.26 2.17 -11.14	46.04 2.12 -10.80	29.75 1.79 -0.39	27.35 1.37 -4.60	22.56 1.26 0.00	20.44 0.88 0.00
SWANROAD_115KV_TB1 355699	14.90 -0.86 -0.09	14.89 -0.77 -0.02	14.77 -0.24 0.00	14.28 -0.35 0.00	14.94 -0.53 -0.01	14.95 -0.73 -0.10	20.23 -1.24 -0.17	21.07 -0.96 -0.69	20.92 -0.92 -0.36	20.90 -0.93 -0.11	20.42 -0.90 0.00	19.47 -1.05 0.00	18.97 -1.15 0.00	18.89 -1.16 0.00	18.68 -1.13 0.00	18.90 -0.83 0.00	20.38 -0.92 0.00	24.53 -0.92 -0.01	32.87 -1.09 0.00	32.29 -0.83 0.00	26.89 -0.69 0.00	21.04 -0.34 0.00	20.88 -0.43 0.00	19.64 0.08 0.00
SYNERGY___BIOGAS 323694	15.54 -0.22 -0.08	15.51 -0.14 -0.02	15.25 0.24 0.00	14.77 0.15 0.00	15.40 -0.06 -0.01	15.54 -0.14 -0.09	21.14 -0.32 -0.16	22.00 0.02 -0.63	21.90 0.09 -0.33	21.91 0.09 -0.10	21.34 0.02 0.00	20.33 -0.18 0.00	19.88 -0.24 0.00	19.83 -0.22 0.00	19.55 -0.26 0.00	19.67 -0.06 0.00	21.32 0.02 0.00	25.65 0.20 -0.01	34.43 0.48 0.00	33.85 0.73 0.00	28.07 0.50 0.00	21.73 0.34 0.00	21.69 0.38 0.00	20.29 0.72 0.00
SYRACUSE___ENERGY_ST1 323597	15.89 0.16 -0.06	15.82 0.17 -0.01	15.25 0.24 0.00	14.85 0.22 0.00	15.66 0.20 0.00	15.82 0.17 -0.07	21.69 0.28 -0.11	22.19 0.38 -0.46	22.14 0.41 -0.25	22.27 0.48 -0.08	21.77 0.45 0.00	20.80 0.29 0.00	20.38 0.26 0.00	20.31 0.26 0.00	20.02 0.22 0.00	20.05 0.32 0.00	21.64 0.34 0.00	25.86 0.41 0.00	34.57 0.61 0.00	33.75 0.63 0.00	28.10 0.52 0.00	21.83 0.45 0.00	21.62 0.32 0.00	20.01 0.45 0.00
SYRACUSE___ENERGY_ST2 323598	15.89 0.16 -0.06	15.82 0.17 -0.01	15.25 0.24 0.00	14.85 0.22 0.00	15.66 0.20 0.00	15.82 0.17 -0.07	21.69 0.28 -0.11	22.19 0.38 -0.46	22.14 0.41 -0.25	22.27 0.48 -0.08	21.77 0.45 0.00	20.80 0.29 0.00	20.38 0.26 0.00	20.31 0.26 0.00	20.02 0.22 0.00	20.05 0.32 0.00	21.64 0.34 0.00	25.86 0.41 0.00	34.57 0.61 0.00	33.75 0.63 0.00	28.10 0.52 0.00	21.83 0.45 0.00	21.62 0.32 0.00	20.01 0.45 0.00
SYRACUSE___POWER 24017	15.74 0.00 -0.07	15.65 0.00 -0.01	15.09 0.08 0.00	14.68 0.06 0.00	15.49 0.03 0.00	15.66 0.00 -0.07	21.46 0.04 -0.12	21.98 0.15 -0.49	21.90 0.15 -0.26	22.00 0.20 -0.08	21.47 0.15 0.00	20.53 0.02 0.00	20.12 0.00 0.00	20.07 0.02 0.00	19.80 0.00 0.00	19.83 0.10 0.00	21.43 0.13 0.00	25.65 0.20 -0.01	34.26 0.31 0.00	33.45 0.33 0.00	27.85 0.28 0.00	21.62 0.24 0.00	21.45 0.15 0.00	19.86 0.29 0.00
TALLMAN__138KV_BK151 55660	18.67 0.92 -2.07	16.96 0.92 -0.40	15.81 0.80 0.00	15.43 0.80 0.00	16.52 0.91 -0.15	18.74 0.95 -2.20	32.70 1.43 -9.98	38.22 1.43 -15.44	31.13 1.48 -8.16	25.73 1.52 -2.49	24.19 1.49 -1.38	23.84 1.42 -1.91	22.69 1.41 -1.16	23.01 1.40 -1.56	23.47 1.39 -2.28	24.87 1.36 -3.78	28.64 1.51 -5.83	39.68 1.91 -12.33	49.16 2.48 -12.72	47.91 2.45 -12.35	30.09 2.07 -0.44	28.18 1.54 -5.25	22.75 1.45 0.00	20.54 0.98 0.00
TEALLAVE_115KV_TB7 355573	15.67 -0.06 -0.05	15.59 -0.06 -0.01	15.03 0.02 0.00	14.63 0.00 0.00	15.43 -0.03 0.00	15.58 -0.06 -0.06	21.36 -0.04 -0.10	21.77 0.02 -0.41	21.72 0.02 -0.22	21.85 0.07 -0.07	21.34 0.02 0.00	20.45 -0.06 0.00	20.04 -0.08 0.00	19.97 -0.08 0.00	19.73 -0.08 0.00	19.71 -0.02 0.00	21.28 -0.02 0.00	25.47 0.03 0.00	34.06 0.10 0.00	33.25 0.13 0.00	27.66 0.08 0.00	21.49 0.11 0.00	21.32 0.02 0.00	19.76 0.20 0.00
TELGRAPH_34_KV_EAST 80808	15.29 -0.47 -0.09	15.26 -0.39 -0.02	15.07 0.06 0.00	14.58 -0.04 0.00	15.28 -0.19 -0.01	15.32 -0.36 -0.09	20.80 -0.66 -0.16	21.66 -0.34 -0.65	21.52 -0.30 -0.34	21.50 -0.33 -0.10	21.00 -0.32 0.00	20.00 -0.51 0.00	19.49 -0.62 0.00	19.43 -0.62 0.00	19.19 -0.61 0.00	19.39 -0.34 0.00	20.96 -0.34 0.00	25.22 -0.23 -0.01	33.85 -0.10 0.00	33.25 0.13 0.00	27.63 0.06 0.00	21.60 0.21 0.00	21.37 0.06 0.00	20.05 0.49 0.00
TEMPLE___115KV_TB 2 55572	15.67 -0.06 -0.06	15.60 -0.05 -0.01	15.04 0.03 0.00	14.64 0.01 0.00	15.43 -0.03 0.00	15.58 -0.06 -0.06	21.36 -0.04 -0.10	21.80 0.04 -0.42	21.75 0.04 -0.22	21.87 0.09 -0.07	21.36 0.04 0.00	20.47 -0.04 0.00	20.06 -0.06 0.00	19.99 -0.06 0.00	19.73 -0.08 0.00	19.73 0.00 0.00	21.30 0.00 0.00	25.50 0.05 0.00	34.09 0.14 0.00	33.28 0.17 0.00	27.68 0.11 0.00	21.51 0.13 0.00	21.34 0.04 0.00	19.78 0.22 0.00

TIANA___69_KV_BK 1 55817	21.28 1.71 -3.90	17.89 1.69 -0.56	16.60 1.55 -0.04	16.16 1.49 -0.04	17.46 1.72 -0.29	21.24 1.79 -3.86	32.34 2.28 -8.76	40.61 2.28 -16.98	33.16 2.66 -9.02	27.64 3.06 -2.86	25.41 2.94 -1.15	24.63 2.67 -1.45	23.58 2.62 -0.85	23.78 2.59 -1.14	24.22 2.65 -1.76	28.39 2.74 -5.92	33.13 2.98 -8.85	38.14 3.51 -9.18	48.16 4.75 -9.46	46.74 4.57 -9.05	36.81 4.00 -5.23	34.35 2.65 -10.31	28.89 3.00 -4.58	21.80 2.11 -0.12
TILDEN___115KV_TB1 80814	15.74 0.00 -0.07	15.65 0.00 -0.01	15.09 0.08 0.00	14.68 0.06 0.00	15.49 0.03 0.00	15.66 0.00 -0.07	21.46 0.04 -0.12	21.98 0.15 -0.49	21.90 0.15 -0.26	22.00 0.20 -0.08	21.47 0.15 0.00	20.53 0.02 0.00	20.12 0.00 0.00	20.07 0.02 0.00	19.80 0.00 0.00	19.83 0.10 0.00	21.43 0.13 0.00	25.65 0.20 -0.01	34.26 0.31 0.00	33.45 0.33 0.00	27.85 0.28 0.00	21.62 0.24 0.00	21.45 0.15 0.00	19.86 0.29 0.00
TRIGEN___CC 323695	19.16 1.21 -2.28	17.27 1.19 -0.44	16.02 1.01 0.00	15.62 0.99 0.00	16.83 1.21 -0.17	19.29 1.28 -2.42	31.59 1.58 -8.72	39.84 1.52 -16.98	32.18 1.72 -8.98	26.57 2.11 -2.74	24.37 2.03 -1.03	23.74 1.83 -1.41	22.76 1.79 -0.85	22.98 1.78 -1.14	23.28 1.80 -1.67	24.37 1.85 -2.79	27.62 2.02 -4.30	36.82 2.32 -9.06	46.48 3.19 -9.33	45.25 3.08 -9.05	30.60 2.70 -0.32	27.77 1.92 -4.46	23.33 2.02 -0.01	20.97 1.41 0.00
TRINITY___115KV___4 BK 55933	18.91 0.34 -2.89	16.60 0.41 -0.56	15.39 0.38 0.00	15.05 0.42 0.00	16.13 0.46 -0.22	19.10 0.44 -3.07	29.21 0.55 -7.36	43.49 0.58 -21.57	33.47 0.58 -11.41	25.79 0.59 -3.48	22.21 0.49 -0.40	21.55 0.43 -0.61	20.96 0.46 -0.38	21.04 0.48 -0.51	21.00 0.46 -0.74	21.42 0.45 -1.23	23.82 0.62 -1.91	30.31 0.79 -4.08	39.14 1.02 -4.16	38.08 0.93 -4.04	28.57 0.85 -0.14	23.74 0.64 -1.72	21.83 0.53 0.00	19.82 0.25 0.00
UNION___PROCESSING_DRP 323587	15.56 -0.19 -0.07	15.50 -0.16 -0.01	15.09 0.08 0.00	14.64 0.01 0.00	15.38 -0.08 -0.01	15.49 -0.17 -0.08	21.13 -0.30 -0.13	21.86 -0.02 -0.54	21.80 0.04 -0.28	21.85 0.04 -0.08	21.36 0.04 0.00	20.39 -0.12 0.00	19.90 -0.22 0.00	19.83 -0.22 0.00	19.57 -0.24 0.00	19.67 -0.06 0.00	21.26 -0.04 0.00	25.50 0.05 -0.01	34.19 0.24 0.00	33.45 0.33 0.00	27.77 0.19 0.00	21.60 0.21 0.00	21.43 0.13 0.00	19.94 0.37 0.00
UPPER HUDSON___HYD 24058	19.46 0.81 -2.97	17.10 0.89 -0.57	15.84 0.83 0.00	15.49 0.86 0.00	16.59 0.91 -0.22	19.73 0.98 -3.16	30.16 1.47 -7.39	45.01 1.52 -22.15	34.64 1.44 -11.72	26.84 1.54 -3.57	23.05 1.34 -0.38	22.34 1.25 -0.58	21.66 1.19 -0.36	21.72 1.18 -0.48	21.66 1.15 -0.70	22.06 1.16 -1.17	24.57 1.47 -1.80	31.06 1.75 -3.86	40.20 2.31 -3.94	39.22 2.28 -3.82	29.67 1.96 -0.14	24.61 1.60 -1.63	22.75 1.45 0.00	20.64 1.08 0.00
UPPER RAQUET___HYD 24056	15.30 -0.38 0.00	15.25 -0.39 0.00	14.61 -0.40 0.00	14.20 -0.42 0.00	15.01 -0.45 0.00	15.21 -0.37 0.00	20.79 -0.51 0.00	20.77 -0.58 0.00	20.88 -0.60 0.00	21.02 -0.70 0.00	20.72 -0.60 0.00	20.00 -0.51 0.00	19.58 -0.54 0.00	19.51 -0.54 0.00	19.29 -0.52 0.00	19.26 -0.47 0.00	20.72 -0.57 0.00	24.73 -0.71 0.00	33.11 -0.85 0.00	32.26 -0.86 0.00	26.69 -0.88 0.00	20.70 -0.69 0.00	20.62 -0.68 0.00	18.96 -0.61 0.00
VALLEY44_115KV_TB2 355964	15.47 -0.31 -0.11	15.41 -0.25 -0.02	15.15 0.14 0.00	14.66 0.03 0.00	15.39 -0.08 -0.01	15.48 -0.22 -0.12	21.18 -0.32 -0.20	22.23 0.06 -0.82	22.00 0.09 -0.43	21.94 0.09 -0.13	21.34 0.02 0.00	20.31 -0.21 0.00	19.82 -0.30 0.00	19.71 -0.34 0.00	19.45 -0.36 0.00	19.73 0.00 0.00	21.36 0.06 0.00	25.73 0.28 -0.01	34.57 0.61 0.00	34.01 0.89 0.00	28.26 0.69 0.00	21.98 0.60 0.00	21.71 0.40 0.00	20.29 0.72 0.00
VALLEY___115KV_TB 1-4 80826	16.00 0.33 0.00	15.95 0.31 0.00	15.31 0.30 0.00	14.92 0.29 0.00	15.76 0.31 0.00	15.90 0.31 0.00	21.75 0.45 0.00	21.71 0.36 0.00	21.85 0.37 0.00	22.09 0.37 0.00	21.66 0.34 0.00	20.80 0.29 0.00	20.40 0.28 0.00	20.29 0.24 0.00	20.04 0.24 0.00	20.01 0.28 0.00	21.60 0.30 0.00	25.85 0.41 0.00	34.50 0.54 0.00	33.68 0.56 0.00	28.07 0.50 0.00	21.90 0.51 0.00	21.69 0.38 0.00	19.99 0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.63 0.92 -1.03	16.73 0.89 -0.20	15.86 0.84 0.00	15.46 0.83 0.00	16.46 0.93 -0.08	17.65 0.97 -1.09	24.21 1.43 -1.49	30.47 1.45 -7.68	27.03 1.48 -4.06	24.48 1.52 -1.24	22.66 1.43 0.09	21.65 1.27 0.13	21.35 1.31 0.08	21.17 1.22 0.11	20.86 1.21 0.15	20.70 1.22 0.26	22.20 1.30 0.40	26.33 1.70 0.82	35.36 2.27 0.87	34.63 2.35 0.84	29.56 2.01 0.03	22.52 1.50 0.36	22.69 1.38 0.00	20.68 1.12 0.00
VISCHER___FERRY HYD 24020	19.20 0.60 -2.93	16.80 0.59 -0.57	15.55 0.54 0.00	15.20 0.57 0.00	16.32 0.65 -0.22	19.39 0.69 -3.12	29.62 0.92 -7.40	44.16 0.94 -21.88	33.98 0.92 -11.57	26.21 0.95 -3.53	22.52 0.81 -0.39	21.85 0.74 -0.60	21.24 0.74 -0.37	21.30 0.74 -0.50	21.27 0.73 -0.73	21.69 0.75 -1.22	24.15 0.98 -1.88	30.68 1.22 -4.01	39.68 1.63 -4.10	38.62 1.52 -3.97	29.07 1.35 -0.14	24.10 1.03 -1.69	22.20 0.89 0.00	20.15 0.59 0.00
V_A_10_SYNC_DSASP 323832	15.12 -0.64 -0.09	15.09 -0.56 -0.02	14.86 -0.15 0.00	14.39 -0.23 0.00	15.00 -0.46 -0.01	15.10 -0.58 -0.09	20.54 -0.92 -0.16	21.32 -0.66 -0.64	21.19 -0.62 -0.34	21.24 -0.59 -0.10	20.70 -0.62 0.00	19.75 -0.76 0.00	19.37 -0.74 0.00	19.29 -0.76 0.00	19.05 -0.75 0.00	19.16 -0.57 0.00	20.70 -0.60 0.00	24.84 -0.61 -0.01	33.21 -0.75 0.00	32.65 -0.46 0.00	27.16 -0.41 0.00	21.06 -0.32 0.00	21.07 -0.23 0.00	19.76 0.20 0.00
V_CMM_10_SYNC_DSASP 323787	15.39 -0.28 0.00	15.34 -0.30 0.00	14.71 -0.30 0.00	14.30 -0.32 0.00	15.11 -0.34 0.00	15.27 -0.31 0.00	20.85 -0.45 0.00	20.87 -0.47 0.00	21.01 -0.47 0.00	21.18 -0.54 0.00	20.89 -0.43 0.00	20.16 -0.35 0.00	19.78 -0.34 0.00	19.71 -0.34 0.00	19.47 -0.34 0.00	19.41 -0.32 0.00	20.81 -0.49 0.00	24.76 -0.69 0.00	33.04 -0.92 0.00	32.19 -0.93 0.00	26.72 -0.86 0.00	20.74 -0.64 0.00	20.73 -0.57 0.00	19.04 -0.53 0.00
V_CMP_10_SYNC_DSASP 323788	15.61 -0.06 0.00	15.53 -0.11 0.00	14.86 -0.15 0.00	14.42 -0.20 0.00	15.25 -0.20 0.00	15.46 -0.13 0.00	21.11 -0.19 0.00	21.32 -0.02 0.00	21.52 0.04 0.00	21.68 -0.04 0.00	21.40 0.09 0.00	20.66 0.14 0.00	20.22 0.10 0.00	20.13 0.08 0.00	19.90 0.10 0.00	19.89 0.16 0.00	21.45 0.15 0.00	25.62 0.18 0.00	34.09 0.14 0.00	33.05 -0.07 0.00	27.19 -0.39 0.00	21.02 -0.36 0.00	20.90 -0.41 0.00	19.09 -0.47 0.00
V_E_10_SYNC_DSASP 323830	17.14 1.05 -0.42	16.74 1.02 -0.08	16.13 1.11 0.00	15.68 1.05 0.00	16.57 1.08 -0.03	17.15 1.12 -0.45	23.86 1.79 -0.77	26.36 1.90 -3.12	24.94 1.80 -1.66	23.94 1.72 -0.51	22.86 1.54 0.00	21.68 1.17 0.00	21.22 1.11 0.00	21.17 1.12 0.00	20.85 1.05 0.00	21.27 1.54 0.00	22.98 1.68 0.00	27.80 2.34 -0.01	37.28 3.33 0.00	36.63 3.51 0.00	30.47 2.89 0.00	23.52 2.14 0.00	23.24 1.94 0.00	21.38 1.82 0.00

V_F_30_NSYNC___DSASP 323816	19.41 0.77 -2.97	17.02 0.81 -0.57	15.78 0.77 0.00	15.42 0.79 0.00	16.53 0.85 -0.22	19.63 0.89 -3.15	29.97 1.28 -7.40	44.77 1.30 -22.12	34.45 1.27 -11.70	26.64 1.35 -3.57	22.87 1.17 -0.38	22.18 1.09 -0.58	21.56 1.09 -0.36	21.62 1.08 -0.48	21.56 1.05 -0.71	21.97 1.06 -1.17	24.43 1.32 -1.81	30.93 1.60 -3.88	40.05 2.14 -3.96	39.01 2.05 -3.84	29.50 1.79 -0.14	24.43 1.41 -1.63	22.58 1.28 0.00	20.50 0.94 0.00
V_F_30_SYNC_DSASP 323786	18.96 0.38 -2.91	16.64 0.44 -0.56	15.43 0.42 0.00	15.09 0.47 0.00	16.18 0.51 -0.22	19.16 0.48 -3.09	29.31 0.64 -7.37	43.68 0.64 -21.70	33.60 0.64 -11.48	25.89 0.67 -3.50	22.27 0.55 -0.40	21.61 0.49 -0.60	21.02 0.52 -0.38	21.10 0.54 -0.50	21.08 0.53 -0.74	21.47 0.51 -1.22	23.89 0.70 -1.89	30.35 0.87 -4.04	39.20 1.12 -4.12	38.14 1.03 -4.00	28.66 0.94 -0.14	23.81 0.73 -1.70	21.90 0.60 0.00	19.88 0.31 0.00
V_XM_10_SYNC_DSASP 323789	15.61 -0.06 0.00	15.53 -0.11 0.00	14.86 -0.15 0.00	14.42 -0.20 0.00	15.25 -0.20 0.00	15.46 -0.13 0.00	21.11 -0.19 0.00	21.32 -0.02 0.00	21.52 0.04 0.00	21.68 -0.04 0.00	21.40 0.09 0.00	20.66 0.14 0.00	20.22 0.10 0.00	20.13 0.08 0.00	19.90 0.10 0.00	19.89 0.16 0.00	21.45 0.15 0.00	25.62 0.18 0.00	34.09 0.14 0.00	33.05 -0.07 0.00	27.19 -0.39 0.00	21.02 -0.36 0.00	20.90 -0.41 0.00	19.09 -0.47 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.73 0.96 -2.10	17.00 0.95 -0.40	15.84 0.83 0.00	15.46 0.83 0.00	16.55 0.94 -0.16	18.78 0.97 -2.23	32.36 1.47 -9.59	38.45 1.47 -15.63	31.29 1.55 -8.26	25.81 1.56 -2.52	24.14 1.53 -1.29	23.77 1.48 -1.78	22.65 1.45 -1.08	22.94 1.44 -1.45	23.37 1.45 -2.12	24.67 1.42 -3.52	28.30 1.58 -5.42	38.88 1.96 -11.47	48.37 2.58 -11.84	47.12 2.52 -11.49	30.11 2.12 -0.41	27.85 1.58 -4.89	22.79 1.49 0.00	20.58 1.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.95 1.00 -2.28	17.11 1.03 -0.44	15.92 0.90 0.00	15.52 0.89 0.00	16.63 1.00 -0.17	19.06 1.06 -2.42	31.68 1.66 -8.72	40.00 1.69 -16.98	32.19 1.74 -8.97	26.28 1.82 -2.74	24.14 1.79 -1.03	23.62 1.70 -1.41	22.66 1.69 -0.85	22.88 1.68 -1.14	23.14 1.66 -1.67	24.14 1.64 -2.78	27.32 1.75 -4.28	36.68 2.16 -9.07	46.09 2.78 -9.35	44.97 2.78 -9.07	30.22 2.32 -0.33	26.95 1.71 -3.86	23.01 1.70 0.00	20.64 1.08 0.00
W50THST__13_KV_LOAD 356117	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.68 1.05 -0.17	19.10 1.09 -2.42	31.79 1.77 -8.72	40.13 1.81 -16.98	32.32 1.87 -8.97	26.41 1.95 -2.74	24.27 1.92 -1.03	23.74 1.83 -1.41	22.78 1.81 -0.85	23.00 1.80 -1.14	23.26 1.78 -1.67	24.26 1.76 -2.78	27.45 1.87 -4.28	36.83 2.32 -9.07	46.26 2.95 -9.35	45.13 2.95 -9.07	30.33 2.43 -0.33	27.04 1.80 -3.86	23.09 1.79 0.00	20.70 1.13 0.00
WADING RIVER_IC_1 23522	21.16 1.58 -3.90	17.77 1.56 -0.56	16.48 1.43 -0.04	16.04 1.37 -0.04	17.35 1.61 -0.29	21.12 1.67 -3.87	32.17 2.11 -8.76	40.40 2.07 -16.98	32.93 2.43 -9.02	27.41 2.82 -2.87	25.17 2.69 -1.16	24.42 2.46 -1.45	23.46 2.49 -0.85	23.72 2.53 -1.14	24.12 2.56 -1.76	28.18 2.53 -5.93	32.89 2.73 -8.86	37.83 3.21 -9.18	47.79 4.38 -9.46	46.38 4.21 -9.05	36.50 3.67 -5.26	34.56 2.84 -10.33	28.67 2.77 -4.60	21.62 1.94 -0.12
WADING RIVER_IC_2 23547	21.16 1.58 -3.90	17.77 1.56 -0.56	16.48 1.43 -0.04	16.04 1.37 -0.04	17.35 1.61 -0.29	21.12 1.67 -3.87	32.17 2.11 -8.76	40.40 2.07 -16.98	32.93 2.43 -9.02	27.41 2.82 -2.87	25.17 2.69 -1.16	24.42 2.46 -1.45	23.46 2.49 -0.85	23.72 2.53 -1.14	24.12 2.56 -1.76	28.18 2.53 -5.93	32.89 2.73 -8.86	37.83 3.21 -9.18	47.79 4.38 -9.46	46.38 4.21 -9.05	36.50 3.67 -5.26	34.56 2.84 -10.33	28.67 2.77 -4.60	21.62 1.94 -0.12
WADING RIVER_IC_3 23601	21.16 1.58 -3.90	17.77 1.56 -0.56	16.48 1.43 -0.04	16.04 1.37 -0.04	17.35 1.61 -0.29	21.12 1.67 -3.87	32.17 2.11 -8.76	40.40 2.07 -16.98	32.93 2.43 -9.02	27.41 2.82 -2.87	25.17 2.69 -1.16	24.42 2.46 -1.45	23.46 2.49 -0.85	23.72 2.53 -1.14	24.12 2.56 -1.76	28.18 2.53 -5.93	32.89 2.73 -8.86	37.83 3.21 -9.18	47.79 4.38 -9.46	46.38 4.21 -9.05	36.50 3.67 -5.26	34.56 2.84 -10.33	28.67 2.77 -4.60	21.62 1.94 -0.12
WALDENNY_12_KV_BK2 80841	15.37 -0.41 -0.10	15.33 -0.33 -0.02	15.15 0.14 0.00	14.64 0.01 0.00	15.34 -0.12 -0.01	15.38 -0.31 -0.11	20.95 -0.53 -0.18	21.87 -0.21 -0.74	21.70 -0.17 -0.39	21.67 -0.17 -0.12	21.15 -0.17 0.00	20.14 -0.37 0.00	19.66 -0.46 0.00	19.55 -0.50 0.00	19.31 -0.50 0.00	19.57 -0.16 0.00	21.15 -0.15 0.00	25.45 0.00 -0.01	34.12 0.17 0.00	33.55 0.43 0.00	27.88 0.30 0.00	21.79 0.41 0.00	21.56 0.26 0.00	20.23 0.67 0.00
WALDEN___HYDRO 24148	18.71 0.91 -2.13	16.94 0.89 -0.41	15.79 0.78 0.00	15.40 0.77 0.00	16.49 0.88 -0.16	18.72 0.87 -2.26	31.81 1.32 -9.19	38.55 1.32 -15.88	31.26 1.40 -8.39	25.65 1.37 -2.56	23.84 1.34 -1.18	23.42 1.27 -1.63	22.38 1.27 -0.99	22.65 1.26 -1.33	22.98 1.23 -1.95	24.18 1.22 -3.23	27.66 1.38 -4.98	37.79 1.81 -10.54	47.17 2.34 -10.87	45.98 2.32 -10.55	29.85 1.90 -0.38	27.33 1.45 -4.49	22.64 1.34 0.00	20.52 0.96 0.00
WARRENSBURG____ 23737	19.46 0.81 -2.97	17.10 0.89 -0.57	15.84 0.83 0.00	15.49 0.86 0.00	16.59 0.91 -0.22	19.73 0.98 -3.16	30.16 1.47 -7.39	45.01 1.52 -22.15	34.64 1.44 -11.72	26.84 1.54 -3.57	23.05 1.34 -0.38	22.34 1.25 -0.58	21.66 1.19 -0.36	21.72 1.18 -0.48	21.66 1.15 -0.70	22.06 1.16 -1.17	24.57 1.47 -1.80	31.06 1.75 -3.86	40.20 2.31 -3.94	39.22 2.28 -3.82	29.67 1.96 -0.14	24.61 1.60 -1.63	22.75 1.45 0.00	20.64 1.08 0.00
WATERSIDE___6 8 9 23538	19.00 1.05 -2.28	17.16 1.08 -0.44	15.96 0.95 0.00	15.56 0.94 0.00	16.69 1.07 -0.17	19.06 1.06 -2.42	31.73 1.70 -8.72	40.03 1.71 -16.98	37.37 1.78 -14.11	31.05 1.85 -7.48	37.30 1.81 -14.17	37.70 1.72 -15.47	34.54 1.71 -12.71	34.00 1.70 -12.24	30.16 1.68 -8.68	31.37 1.68 -9.96	27.37 1.79 -4.28	38.37 2.21 -10.71	50.32 2.85 -13.51	47.18 2.81 -11.25	30.30 2.40 -0.32	27.02 1.77 -3.86	23.05 1.75 0.00	20.70 1.13 0.00
WATKINRD_115KV_LN8_ILLION 55919	15.92 0.25 0.00	15.87 0.23 0.00	15.24 0.23 0.00	14.85 0.22 0.00	15.69 0.23 0.00	15.82 0.23 0.00	21.66 0.36 0.00	21.64 0.30 0.00	21.76 0.28 0.00	22.02 0.30 0.00	21.60 0.28 0.00	20.74 0.23 0.00	20.34 0.22 0.00	20.25 0.20 0.00	20.02 0.22 0.00	19.95 0.22 0.00	21.55 0.26 0.00	25.77 0.33 0.00	34.40 0.44 0.00	33.58 0.46 0.00	27.99 0.41 0.00	21.77 0.38 0.00	21.60 0.30 0.00	19.88 0.31 0.00
WATSON___69_KV_BK 1 55734	19.88 1.35 -2.85	17.45 1.33 -0.48	16.28 1.25 -0.01	15.88 1.24 -0.01	17.01 1.34 -0.21	19.95 1.43 -2.93	32.01 1.98 -8.73	40.38 2.05 -16.98	32.71 2.23 -8.99	26.89 2.39 -2.78	24.67 2.28 -1.07	24.17 2.24 -1.42	23.18 2.21 -0.85	23.38 2.19 -1.14	23.54 2.04 -1.70	25.74 2.11 -3.90	29.54 2.32 -5.92	37.29 2.75 -9.10	47.27 3.94 -9.38	46.31 4.14 -9.05	32.80 3.20 -2.03	30.15 2.22 -6.55	25.28 2.34 -1.63	21.31 1.70 -0.04

WDELAWARE___HYD 323627	18.65 1.02 -1.96	16.99 0.97 -0.38	15.87 0.86 0.00	15.46 0.83 0.00	16.51 0.91 -0.15	18.58 0.90 -2.09	27.13 1.38 -4.44	37.30 1.32 -14.64	30.56 1.38 -7.71	25.40 1.33 -2.35	22.82 1.30 -0.20	22.00 1.23 -0.26	21.50 1.23 -0.16	21.49 1.22 -0.21	21.32 1.21 -0.31	21.44 1.20 -0.51	23.43 1.36 -0.77	28.92 1.81 -1.67	37.98 2.34 -1.69	37.07 2.32 -1.64	29.53 1.90 -0.06	23.54 1.45 -0.70	22.67 1.36 0.00	20.64 1.08 0.00
WEST BABYLON___IC 23714	19.52 1.43 -2.42	17.50 1.41 -0.45	16.29 1.28 0.00	15.87 1.24 0.00	17.06 1.42 -0.18	19.65 1.51 -2.55	31.98 1.96 -8.72	40.29 1.96 -16.98	32.65 2.19 -8.98	26.97 2.50 -2.75	24.75 2.39 -1.04	24.14 2.22 -1.41	23.16 2.19 -0.85	23.36 2.17 -1.14	23.62 2.14 -1.68	25.03 2.23 -3.07	28.43 2.43 -4.70	37.36 2.85 -9.07	47.30 4.01 -9.34	46.18 4.01 -9.05	31.62 3.34 -0.71	28.68 2.31 -4.99	24.17 2.45 -0.41	21.33 1.76 -0.01
WEST CANADA___HYD 24049	15.74 0.06 0.00	15.70 0.06 0.00	15.07 0.06 0.00	14.68 0.06 0.00	15.52 0.06 0.00	15.65 0.06 0.00	21.41 0.11 0.00	21.43 0.09 0.00	21.57 0.09 0.00	21.81 0.09 0.00	21.38 0.06 0.00	20.57 0.06 0.00	20.16 0.04 0.00	20.09 0.04 0.00	19.86 0.06 0.00	19.79 0.06 0.00	21.36 0.06 0.00	25.52 0.08 0.00	34.06 0.10 0.00	33.25 0.13 0.00	27.71 0.14 0.00	21.49 0.11 0.00	21.39 0.09 0.00	19.62 0.06 0.00
WESTERN_NY_WIND 24143	15.51 -0.25 -0.09	15.48 -0.17 -0.02	15.24 0.23 0.00	14.76 0.13 0.00	15.38 -0.08 -0.01	15.52 -0.16 -0.09	21.12 -0.34 -0.16	21.96 -0.02 -0.64	21.88 0.06 -0.33	21.87 0.04 -0.10	21.30 -0.02 0.00	20.29 -0.23 0.00	19.84 -0.28 0.00	19.79 -0.26 0.00	19.51 -0.30 0.00	19.65 -0.08 0.00	21.28 -0.02 0.00	25.63 0.18 -0.01	34.40 0.44 0.00	33.81 0.70 0.00	28.04 0.47 0.00	21.71 0.32 0.00	21.64 0.34 0.00	20.27 0.70 0.00
WESTOVER___LESR 323668	15.91 0.02 -0.22	15.71 0.03 -0.04	15.22 0.21 0.00	14.79 0.16 0.00	15.58 0.11 -0.02	15.86 0.05 -0.23	21.80 0.11 -0.40	23.26 0.30 -1.61	22.66 0.32 -0.86	22.33 0.35 -0.26	21.60 0.28 0.00	20.59 0.08 0.00	20.16 0.04 0.00	20.09 0.04 0.00	19.82 0.02 0.00	20.12 0.39 0.00	21.77 0.47 0.00	26.14 0.69 -0.01	34.97 1.02 0.00	34.18 1.06 0.00	28.46 0.88 0.00	22.09 0.71 0.00	21.88 0.58 0.00	20.19 0.63 0.00
WETHRSFD_WT_PWR 323626	15.41 -0.38 -0.11	15.35 -0.31 -0.02	15.09 0.08 0.00	14.61 -0.01 0.00	15.25 -0.22 -0.01	15.43 -0.28 -0.12	21.06 -0.45 -0.21	22.05 -0.13 -0.84	21.86 -0.06 -0.45	21.83 -0.02 -0.14	21.21 -0.11 0.00	20.16 -0.35 0.00	19.80 -0.32 0.00	19.71 -0.34 0.00	19.39 -0.42 0.00	19.57 -0.16 0.00	21.21 -0.08 0.00	25.53 0.08 -0.01	34.23 0.27 0.00	33.68 0.56 0.00	28.01 0.44 0.00	21.66 0.28 0.00	21.60 0.30 0.00	20.21 0.64 0.00
WHAVSTOR_138KV_BK127 55557	18.68 0.91 -2.10	16.95 0.91 -0.41	15.81 0.80 0.00	15.42 0.79 0.00	16.51 0.90 -0.16	18.75 0.94 -2.23	32.25 1.41 -9.55	38.42 1.41 -15.67	31.25 1.48 -8.28	25.77 1.52 -2.53	24.09 1.49 -1.28	23.67 1.39 -1.76	22.57 1.39 -1.07	22.87 1.38 -1.43	23.27 1.37 -2.10	24.57 1.36 -3.48	28.16 1.49 -5.37	38.69 1.88 -11.36	48.12 2.44 -11.72	46.91 2.42 -11.37	30.02 2.04 -0.41	27.74 1.52 -4.84	22.73 1.43 0.00	20.52 0.96 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.68 0.91 -2.10	16.95 0.91 -0.41	15.81 0.80 0.00	15.42 0.79 0.00	16.51 0.90 -0.16	18.75 0.94 -2.23	32.25 1.41 -9.55	38.42 1.41 -15.67	31.25 1.48 -8.28	25.77 1.52 -2.53	24.09 1.49 -1.28	23.67 1.39 -1.76	22.57 1.39 -1.07	22.87 1.38 -1.43	23.27 1.37 -2.10	24.57 1.36 -3.48	28.16 1.49 -5.37	38.69 1.88 -11.36	48.12 2.44 -11.72	46.91 2.42 -11.37	30.02 2.04 -0.41	27.74 1.52 -4.84	22.73 1.43 0.00	20.52 0.96 0.00
WHITEHAL_115KV_TB1 80871	19.76 1.11 -2.97	17.43 1.22 -0.57	16.17 1.16 0.00	15.83 1.20 0.00	17.02 1.34 -0.22	20.07 1.32 -3.15	30.70 2.00 -7.40	45.60 2.11 -22.14	35.19 2.00 -11.71	27.42 2.13 -3.57	23.58 1.88 -0.38	22.83 1.74 -0.58	22.13 1.65 -0.36	22.22 1.68 -0.48	22.11 1.60 -0.71	22.54 1.64 -1.17	25.13 2.02 -1.81	31.68 2.37 -3.87	41.03 3.12 -3.95	40.03 3.08 -3.83	30.41 2.70 -0.14	25.11 2.10 -1.63	23.30 2.00 0.00	21.09 1.53 0.00
WHITEPLN_13_KV_LOAD 356215	19.00 1.07 -2.26	17.14 1.06 -0.44	15.96 0.95 0.00	15.58 0.95 0.00	16.72 1.10 -0.17	19.17 1.18 -2.40	31.84 1.77 -8.78	39.92 1.71 -16.87	32.12 1.72 -8.92	26.20 1.76 -2.72	24.14 1.77 -1.05	23.63 1.68 -1.43	22.63 1.65 -0.87	22.86 1.64 -1.16	23.13 1.62 -1.70	24.17 1.62 -2.83	27.40 1.75 -4.36	36.86 2.19 -9.23	46.39 2.92 -9.51	45.20 2.85 -9.23	30.30 2.40 -0.33	27.13 1.82 -3.93	22.96 1.66 0.00	20.76 1.19 0.00
WM_FLOYD_69_KV_BK2 356380	21.12 1.57 -3.88	17.75 1.55 -0.56	16.47 1.41 -0.04	16.04 1.37 -0.04	17.31 1.56 -0.29	21.09 1.65 -3.85	32.15 2.09 -8.76	40.33 2.01 -16.98	32.84 2.34 -9.02	27.32 2.74 -2.86	25.07 2.60 -1.15	24.34 2.38 -1.45	23.30 2.33 -0.85	23.52 2.33 -1.14	23.94 2.38 -1.76	28.06 2.45 -5.88	32.76 2.66 -8.80	37.73 3.10 -9.18	47.69 4.28 -9.45	46.28 4.11 -9.05	36.28 3.53 -5.18	34.05 2.42 -10.25	28.52 2.68 -4.54	21.60 1.92 -0.12
WOODARD__115KV_TB2 355635	15.67 -0.06 -0.05	15.59 -0.06 -0.01	15.03 0.02 0.00	14.63 0.00 0.00	15.43 -0.03 0.00	15.58 -0.06 -0.06	21.34 -0.06 -0.10	21.77 0.02 -0.41	21.72 0.02 -0.22	21.85 0.07 -0.07	21.34 0.02 0.00	20.45 -0.06 0.00	20.04 -0.08 0.00	19.97 -0.08 0.00	19.71 -0.10 0.00	19.71 -0.02 0.00	21.26 -0.04 0.00	25.45 0.00 0.00	34.02 0.07 0.00	33.22 0.10 0.00	27.63 0.06 0.00	21.47 0.09 0.00	21.30 0.00 0.00	19.74 0.18 0.00
YORK___WARBASSE 23770	19.00 1.05 -2.28	17.14 1.06 -0.44	15.95 0.93 0.00	15.55 0.92 0.00	16.68 1.05 -0.17	19.03 1.03 -2.42	31.73 1.70 -8.72	40.05 1.73 -16.98	37.37 1.78 -14.11	31.07 1.87 -7.48	37.32 1.83 -14.17	37.72 1.74 -15.47	34.54 1.71 -12.71	34.02 1.72 -12.24	30.18 1.70 -8.68	31.39 1.70 -9.96	27.39 1.81 -4.28	38.40 2.24 -10.71	50.52 3.06 -13.51	48.41 3.05 -12.25	30.27 2.37 -0.32	27.04 1.80 -3.86	23.07 1.77 0.00	20.68 1.12 0.00