

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/10/2023

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	31.27	27.69	24.53	24.12	24.13	24.13	24.20	24.29	25.10	27.71	29.61	30.24	30.91	31.59	33.84	34.29	37.99	43.40	39.03	37.60	35.33	31.91	30.28	28.33
24138	2.65	2.00	1.82	1.81	1.79	1.75	1.69	1.98	2.07	2.41	2.57	2.53	2.62	2.79	2.96	2.98	3.42	3.47	3.21	3.06	2.83	2.62	2.48	2.22
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.22	-0.12	0.00	-0.33	0.00	-0.04	-3.81	-1.27	-0.11	-0.02	-0.20	-0.24	0.00
74TH STREET_GT_1	31.27	27.79	24.62	24.21	24.24	24.22	24.26	24.33	25.15	27.76	29.67	30.33	30.99	31.65	33.91	34.35	38.06	43.48	39.17	37.77	35.43	32.00	30.36	28.41
24260	2.65	2.11	1.91	1.90	1.90	1.84	1.76	2.03	2.12	2.45	2.63	2.61	2.70	2.85	3.02	3.04	3.49	3.54	3.35	3.24	2.92	2.71	2.56	2.30
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.22	-0.12	0.00	-0.33	0.00	-0.04	-3.81	-1.27	-0.11	-0.02	-0.20	-0.24	0.00
74TH STREET_GT_2	31.27	27.79	24.62	24.21	24.24	24.22	24.26	24.33	25.15	27.76	29.67	30.33	30.99	31.65	33.91	34.35	38.06	43.48	39.17	37.77	35.43	32.00	30.36	28.41
24261	2.65	2.11	1.91	1.90	1.90	1.84	1.76	2.03	2.12	2.45	2.63	2.61	2.70	2.85	3.02	3.04	3.49	3.54	3.35	3.24	2.92	2.71	2.56	2.30
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.22	-0.12	0.00	-0.33	0.00	-0.04	-3.81	-1.27	-0.11	-0.02	-0.20	-0.24	0.00
ADK HUDSON___FALLS	30.35	27.45	24.28	23.81	23.95	24.04	24.08	23.75	24.62	27.15	28.27	29.00	29.80	30.38	31.81	33.22	36.54	43.05	38.38	36.91	34.74	31.20	29.33	27.91
24011	2.00	1.77	1.57	1.50	1.61	1.66	1.58	1.45	1.59	1.85	1.77	1.79	1.77	1.58	1.68	1.91	2.07	2.28	2.18	2.62	2.27	2.36	2.07	1.80
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.28	0.15	0.00	0.42	0.00	0.05	-4.64	-1.65	0.13	0.02	0.25	0.30	0.00
ADK RESOURCE___RCVRY	30.70	27.66	24.44	23.94	24.10	24.22	24.22	23.87	24.76	27.33	28.46	29.20	29.94	30.49	31.97	33.38	36.72	43.23	38.58	37.15	34.94	31.43	29.52	28.09
23798	2.34	1.98	1.73	1.63	1.76	1.84	1.71	1.56	1.73	2.03	1.96	1.98	1.92	1.70	1.83	2.07	2.24	2.46	2.38	2.86	2.47	2.59	2.26	1.98
	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.28	0.14	0.00	0.41	0.00	0.05	-4.65	-1.65	0.13	0.02	0.25	0.29	0.00
ADK S GLENS___FALLS	30.35	27.45	24.28	23.81	23.95	24.04	24.08	23.75	24.62	27.15	28.27	29.00	29.80	30.38	31.81	33.22	36.54	43.05	38.38	36.91	34.74	31.20	29.33	27.91
24028	2.00	1.77	1.57	1.50	1.61	1.66	1.58	1.45	1.59	1.85	1.77	1.79	1.77	1.58	1.68	1.91	2.07	2.28	2.18	2.62	2.27	2.36	2.07	1.80
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.28	0.15	0.00	0.42	0.00	0.05	-4.64	-1.65	0.13	0.02	0.25	0.30	0.00
ADK_NYS___DAM	29.87	26.94	23.87	23.50	23.52	23.63	23.72	23.60	24.41	26.80	27.70	28.47	29.46	30.46	31.49	33.22	36.53	42.68	38.29	36.19	34.27	30.28	28.54	27.47
23527	1.65	1.26	1.16	1.18	1.18	1.25	1.21	1.29	1.38	1.49	1.50	1.54	1.58	1.67	1.77	1.91	2.11	2.20	2.14	2.03	1.82	1.69	1.57	1.36
	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.56	0.29	0.00	0.83	0.00	0.11	-4.35	-1.60	0.27	0.04	0.50	0.59	0.00
AIR_PRODUCTS___DRP	29.09	26.22	23.21	22.83	22.90	22.99	23.07	22.84	23.58	25.91	27.22	27.91	28.75	29.54	31.02	32.19	35.45	41.68	37.12	35.28	33.28	29.66	28.02	26.66
24190	0.71	0.54	0.50	0.51	0.56	0.60	0.56	0.54	0.55	0.61	0.67	0.66	0.70	0.75	0.82	0.88	0.97	1.01	0.97	0.96	0.81	0.79	0.72	0.55
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.24	0.12	0.00	0.35	0.00	0.05	-4.54	-1.61	0.11	0.02	0.21	0.25	0.00
AKWESSNE_115KV_BK	28.08	25.30	22.39	21.98	22.00	21.98	22.08	21.97	22.71	24.92	26.43	27.14	27.77	28.39	30.03	30.84	33.94	35.58	34.00	33.84	31.94	28.51	27.06	25.67
355683	-0.43	-0.39	-0.32	-0.33	-0.34	-0.40	-0.43	-0.33	-0.32	-0.38	-0.38	-0.36	-0.39	-0.40	-0.52	-0.47	-0.59	-0.54	-0.55	-0.59	-0.55	-0.58	-0.50	-0.44
	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	29.09	26.22	23.21	22.83	22.90	22.99	23.07	22.84	23.58	25.91	27.22	27.91	28.75	29.54	31.02	32.19	35.45	41.68	37.12	35.28	33.28	29.66	28.02	26.66
23571	0.71	0.54	0.50	0.51	0.56	0.60	0.56	0.54	0.55	0.61	0.67	0.66	0.70	0.75	0.82	0.88	0.97	1.01	0.97	0.96	0.81	0.79	0.72	0.55
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.24	0.12	0.00	0.35	0.00	0.05	-4.54	-1.61	0.11	0.02	0.21	0.25	0.00
ALBANY___2	29.09	26.22	23.21	22.83	22.90	22.99	23.07	22.84	23.58	25.91	27.22	27.91	28.75	29.54	31.02	32.19	35.45	41.68	37.12	35.28	33.28	29.66	28.02	26.66
23572	0.71	0.54	0.50	0.51	0.56	0.60	0.56	0.54	0.55	0.61	0.67	0.66	0.70	0.75	0.82	0.88	0.97	1.01	0.97	0.96	0.81	0.79	0.72	0.55
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.24	0.12	0.00	0.35	0.00	0.05	-4.54	-1.61	0.11	0.02	0.21	0.25	0.00
ALBANY___3	29.09	26.22	23.21	22.83	22.90	22.99	23.07	22.84	23.58	25.91	27.22	27.91	28.75	29.54	31.02	32.19	35.45	41.68	37.12	35.28	33.28	29.66	28.02	26.66
23573	0.71	0.54	0.50	0.51	0.56	0.60	0.56	0.54	0.55	0.61	0.67	0.66	0.70	0.75	0.82	0.88	0.97	1.01	0.97	0.96	0.81	0.79	0.72	0.55
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.24	0.12	0.00	0.35	0.00	0.05	-4.54	-1.61	0.11	0.02	0.21	0.25	0.00

ALBANY___4 23574	29.09 0.71 0.12	26.22 0.54 0.00	23.21 0.50 0.00	22.83 0.51 0.00	22.90 0.56 0.00	22.99 0.60 0.00	23.07 0.56 0.00	22.84 0.54 0.00	23.58 0.55 0.00	25.91 0.61 0.00	27.22 0.67 0.25	27.91 0.66 0.24	28.75 0.70 0.12	29.54 0.75 0.00	31.02 0.82 0.35	32.19 0.88 0.00	35.45 0.97 0.05	41.68 1.01 -4.54	37.12 0.97 -1.61	35.28 0.96 0.11	33.28 0.81 0.02	29.66 0.79 0.21	28.02 0.72 0.25	26.66 0.55 0.00
ALBANY___LFGE 323615	29.48 1.11 0.13	26.50 0.82 0.00	23.46 0.75 0.00	23.05 0.74 0.00	23.12 0.78 0.00	23.21 0.83 0.00	23.29 0.79 0.00	23.04 0.73 0.00	23.81 0.78 0.00	26.19 0.89 0.00	27.46 0.94 0.28	28.20 0.96 0.26	29.05 1.01 0.13	29.86 1.07 0.00	31.33 1.16 0.38	32.53 1.22 0.00	35.82 1.35 0.05	42.10 1.41 -4.56	37.51 1.35 -1.62	35.65 1.34 0.12	33.64 1.17 0.02	30.00 1.13 0.23	28.31 1.02 0.27	26.97 0.86 0.00
ALCOA_PA_115KV_PL-6C 55860	28.22 -0.29 0.00	25.45 -0.23 0.00	22.51 -0.20 0.00	22.09 -0.22 0.00	22.12 -0.22 0.00	22.07 -0.31 0.00	22.19 -0.32 0.00	22.08 -0.22 0.00	22.82 -0.21 0.00	25.05 -0.25 0.00	26.59 -0.21 0.00	27.30 -0.19 0.00	27.94 -0.23 0.00	28.57 -0.23 0.00	30.15 -0.40 0.00	30.97 -0.34 0.00	34.08 -0.45 0.00	35.73 -0.40 0.00	34.10 -0.45 0.00	33.98 -0.45 0.00	32.07 -0.42 0.00	28.60 -0.49 0.00	27.20 -0.36 0.00	25.82 -0.29 0.00
ALCOA_RYNLDS___DRP 24188	28.22 -0.29 0.00	25.45 -0.23 0.00	22.51 -0.20 0.00	22.09 -0.22 0.00	22.12 -0.22 0.00	22.07 -0.31 0.00	22.19 -0.32 0.00	22.08 -0.22 0.00	22.82 -0.21 0.00	25.05 -0.25 0.00	26.59 -0.21 0.00	27.30 -0.19 0.00	27.94 -0.23 0.00	28.57 -0.23 0.00	30.15 -0.40 0.00	30.97 -0.34 0.00	34.08 -0.45 0.00	35.73 -0.40 0.00	34.10 -0.45 0.00	33.98 -0.45 0.00	32.07 -0.42 0.00	28.60 -0.49 0.00	27.20 -0.36 0.00	25.82 -0.29 0.00
ALCOA___DSASP 323711	28.22 -0.29 0.00	25.45 -0.23 0.00	22.51 -0.20 0.00	22.09 -0.22 0.00	22.12 -0.22 0.00	22.07 -0.31 0.00	22.19 -0.32 0.00	22.08 -0.22 0.00	22.82 -0.21 0.00	25.05 -0.25 0.00	26.59 -0.22 0.00	27.30 -0.19 0.00	27.94 -0.23 0.00	28.56 -0.23 0.00	30.15 -0.40 0.00	30.97 -0.34 0.00	34.08 -0.45 0.00	35.73 -0.40 0.00	34.10 -0.45 0.00	33.98 -0.45 0.00	32.07 -0.42 0.00	28.60 -0.49 0.00	27.20 -0.36 0.00	25.82 -0.29 0.00
ALLEGHENY___COGEN 23514	29.56 1.06 0.00	26.94 1.26 0.00	23.78 1.07 0.00	23.28 0.96 0.00	23.25 0.92 0.00	23.32 0.94 0.00	23.54 1.04 0.00	23.13 0.83 0.00	23.81 0.78 0.00	25.99 0.68 0.00	27.42 0.62 0.00	28.24 0.74 0.00	28.93 0.76 0.00	29.54 0.75 0.00	31.46 0.92 0.00	32.13 0.81 0.00	35.39 0.86 0.00	37.81 1.05 -0.63	35.94 1.18 -0.22	35.84 1.41 0.00	34.24 1.75 0.00	30.58 1.48 0.00	28.99 1.43 0.00	27.70 1.59 0.00
ALTAMONT_115KV_TB 2 55880	29.50 1.08 0.09	26.55 0.87 0.00	23.51 0.79 0.00	23.12 0.80 0.00	23.17 0.83 0.00	23.25 0.87 0.00	23.34 0.83 0.00	23.15 0.85 0.00	23.93 0.90 0.00	26.29 0.99 0.00	27.64 1.02 0.18	28.37 1.04 0.17	29.15 1.07 0.09	29.95 1.15 0.00	31.52 1.22 0.25	32.60 1.28 0.00	35.94 1.45 0.03	42.19 1.48 -4.59	37.58 1.42 -1.61	35.76 1.41 0.08	33.74 1.27 0.01	30.13 1.19 0.15	28.48 1.10 0.18	27.05 0.94 0.00
ALTONA_WT_PWR 323606	29.24 0.74 0.00	26.48 0.80 0.00	23.37 0.66 0.00	22.92 0.60 0.00	22.90 0.56 0.00	22.83 0.45 0.00	22.84 0.34 0.00	22.86 0.56 0.00	23.63 0.60 0.00	25.94 0.63 0.00	27.55 0.75 0.00	28.29 0.80 0.00	28.96 0.79 0.00	29.57 0.78 0.00	31.13 0.58 0.00	32.06 0.75 0.00	35.35 0.83 0.00	37.10 0.98 0.00	35.31 0.76 0.00	35.15 0.72 0.00	33.24 0.75 0.00	29.53 0.44 0.00	28.03 0.47 0.00	26.68 0.57 0.00
AMERICAN_REF_FUEL 24010	27.65 -0.85 0.00	25.19 -0.49 0.00	22.17 -0.55 0.00	21.74 -0.58 0.00	21.74 -0.60 0.00	21.82 -0.56 0.00	22.17 -0.34 0.00	21.50 -0.80 0.00	22.15 -0.88 0.00	24.24 -1.06 0.00	25.46 -1.34 0.00	26.28 -1.21 0.00	26.85 -1.32 0.00	27.50 -1.30 0.00	29.27 -1.28 0.00	29.81 -1.50 0.00	32.45 -2.07 0.00	34.46 -2.24 -0.57	32.67 -2.07 -0.20	32.40 -2.03 0.00	31.13 -1.36 0.00	28.02 -1.08 0.00	26.68 -0.88 0.00	25.96 -0.16 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.96 0.45 0.00	26.43 0.75 0.00	23.21 0.50 0.00	22.76 0.45 0.00	22.76 0.42 0.00	22.85 0.47 0.00	23.21 0.70 0.00	22.75 0.45 0.00	23.49 0.46 0.00	25.78 0.48 0.00	27.10 0.30 0.00	27.96 0.47 0.00	28.56 0.39 0.00	29.25 0.46 0.00	31.13 0.58 0.00	31.66 0.35 0.00	34.59 0.07 0.00	36.34 -0.43 -0.65	34.32 -0.45 -0.22	34.43 0.00 0.00	33.01 0.52 0.00	29.76 0.67 0.00	28.25 0.69 0.00	27.31 1.20 0.00
ARTHUR_KILL_GT_1 23520	31.39 2.76 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.27 1.92 -0.01	24.23 1.84 -0.01	24.17 1.67 0.00	24.18 1.87 0.00	24.91 1.89 0.01	27.57 2.28 0.01	29.58 2.55 -0.23	30.18 2.48 -0.22	30.87 2.59 -0.11	31.56 2.76 0.00	33.81 2.93 -0.33	34.25 2.94 0.00	37.92 3.35 -0.05	43.34 3.39 -3.82	44.05 3.28 -6.21	42.14 3.10 -4.61	35.26 2.76 -0.01	31.98 2.67 -0.21	30.37 2.56 -0.24	28.44 2.32 -0.01
ARTHUR_KILL_2 23512	31.28 2.65 -0.12	27.75 2.06 -0.01	24.58 1.86 -0.01	24.18 1.85 -0.01	24.18 1.83 -0.01	24.16 1.77 -0.01	24.10 1.60 0.00	24.11 1.81 0.00	24.84 1.82 0.01	27.50 2.20 0.01	29.47 2.44 -0.23	30.07 2.36 -0.22	30.79 2.51 -0.11	31.44 2.65 0.00	33.69 2.81 -0.33	34.13 2.82 0.00	37.79 3.21 -0.05	43.20 3.25 -3.82	43.91 3.14 -6.21	42.00 2.96 -4.61	35.13 2.63 -0.01	31.86 2.56 -0.21	30.28 2.48 -0.24	28.36 2.25 -0.01
ARTHUR_KILL_3 23513	31.02 2.39 -0.12	27.45 1.77 0.00	24.33 1.61 0.00	23.92 1.61 0.00	23.95 1.61 0.00	23.93 1.54 0.00	23.99 1.49 0.00	24.09 1.79 0.00	24.89 1.86 0.00	27.48 2.18 0.00	29.37 2.33 -0.24	30.00 2.28 -0.22	30.68 2.39 -0.12	31.33 2.53 0.00	33.57 2.69 -0.34	33.98 2.66 0.00	37.61 3.04 -0.05	43.01 3.07 -3.81	41.25 2.90 -3.80	39.63 2.79 -2.41	35.08 2.57 -0.02	31.69 2.39 -0.21	30.06 2.26 -0.24	28.12 2.01 0.00
ARTHUR_KILL_COGEN 323718	31.39 2.76 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.27 1.92 -0.01	24.23 1.84 -0.01	24.17 1.67 0.00	24.18 1.87 0.00	24.91 1.89 0.01	27.57 2.28 0.01	29.58 2.55 -0.23	30.18 2.48 -0.22	30.87 2.59 -0.11	31.56 2.76 0.00	33.81 2.93 -0.33	34.25 2.94 0.00	37.92 3.35 -0.05	43.34 3.39 -3.82	44.05 3.28 -6.21	42.14 3.10 -4.61	35.26 2.76 -0.01	31.98 2.67 -0.21	30.37 2.56 -0.24	28.44 2.32 -0.01
ASHOKAN____ 23654	30.90 2.39 0.00	26.99 1.31 0.00	23.83 1.11 0.00	23.45 1.14 0.00	23.52 1.18 0.00	23.50 1.12 0.00	23.63 1.12 0.00	23.33 1.03 0.00	23.81 0.78 0.00	26.14 0.83 0.00	28.65 1.85 0.00	29.47 1.98 0.00	30.37 2.20 0.00	29.98 1.18 0.00	32.96 2.41 0.00	32.79 1.47 0.00	37.46 2.93 0.00	41.68 1.41 -4.15	37.43 1.45 -1.43	36.94 2.51 0.00	34.14 1.66 0.00	31.42 2.33 0.00	29.68 2.12 0.00	27.39 1.28 0.00

ASTORIA_EAST_ENERGY_CC1 323581	31.31 2.68 -0.12	27.80 2.11 -0.01	24.63 1.91 -0.01	24.24 1.92 -0.01	24.22 1.88 -0.01	24.17 1.79 0.00	24.08 1.57 0.00	24.13 1.83 0.00	24.86 1.84 0.01	27.56 2.25 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.82 2.54 -0.12	31.50 2.71 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.74 3.17 -0.04	43.15 3.21 -3.81	39.07 3.25 -1.27	37.57 3.03 -0.11	35.14 2.63 -0.02	31.86 2.56 -0.20	30.28 2.48 -0.24	28.42 2.30 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	31.31 2.68 -0.12	27.80 2.11 -0.01	24.63 1.91 -0.01	24.24 1.92 -0.01	24.22 1.88 -0.01	24.17 1.79 0.00	24.08 1.57 0.00	24.13 1.83 0.00	24.86 1.84 0.01	27.56 2.25 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.82 2.54 -0.12	31.50 2.71 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.74 3.17 -0.04	43.15 3.21 -3.81	39.07 3.25 -1.27	37.57 3.03 -0.11	35.14 2.63 -0.02	31.86 2.56 -0.20	30.28 2.48 -0.24	28.42 2.30 -0.01
ASTORIA_GT2_1 24094	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT2_2 24095	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT2_3 24096	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT2_4 24097	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT3_1 24098	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT3_2 24099	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT3_3 24100	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT3_4 24101	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT4_1 24102	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT4_2 24103	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT4_3 24104	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT4_4 24105	31.25 2.62 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.25 1.90 -0.01	24.20 1.81 0.00	24.08 1.58 0.00	24.16 1.85 0.00	24.87 1.84 0.00	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.17 2.66 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA_GT_1 23523	31.39 2.76 -0.12	27.87 2.18 -0.01	24.70 1.98 -0.01	24.29 1.96 -0.01	24.29 1.94 -0.01	24.24 1.86 0.00	24.13 1.62 0.00	24.20 1.89 0.00	24.93 1.91 0.01	27.63 2.33 0.00	29.67 2.63 -0.24	30.19 2.48 -0.22	30.91 2.62 -0.12	31.59 2.79 0.00	33.88 3.00 -0.33	34.29 2.98 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	39.21 3.39 -1.27	37.67 3.13 -0.11	35.23 2.73 -0.02	31.94 2.65 -0.20	30.36 2.56 -0.24	28.49 2.38 -0.01

ASTORIA_GT_10 24110	31.19 2.57 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.15 1.83 -0.01	24.18 1.83 -0.01	24.13 1.75 0.00	24.10 1.60 0.00	24.20 1.90 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.50 2.71 0.00	33.78 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.22 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.34 2.22 -0.01
ASTORIA_GT_11 24225	31.19 2.57 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.15 1.83 -0.01	24.18 1.83 -0.01	24.13 1.75 0.00	24.10 1.60 0.00	24.20 1.90 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.50 2.71 0.00	33.78 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.22 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.34 2.22 -0.01
ASTORIA_GT_12 24226	31.19 2.57 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.15 1.83 -0.01	24.18 1.83 -0.01	24.13 1.75 0.00	24.10 1.60 0.00	24.20 1.90 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.50 2.71 0.00	33.78 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.22 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.34 2.22 -0.01
ASTORIA_GT_13 24227	31.19 2.57 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.15 1.83 -0.01	24.18 1.83 -0.01	24.13 1.75 0.00	24.10 1.60 0.00	24.20 1.90 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.50 2.71 0.00	33.78 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.22 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.34 2.22 -0.01
ASTORIA_GT_5 24106	31.39 2.76 -0.12	27.87 2.18 -0.01	24.70 1.98 -0.01	24.29 1.96 -0.01	24.29 1.94 -0.01	24.24 1.86 0.00	24.13 1.62 0.00	24.20 1.89 0.00	24.93 1.91 0.01	27.63 2.33 0.00	29.67 2.63 -0.24	30.19 2.48 -0.22	30.91 2.62 -0.12	31.59 2.79 0.00	33.88 3.00 -0.33	34.29 2.98 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	39.21 3.39 -1.27	37.67 3.13 -0.11	35.23 2.73 -0.02	31.94 2.65 -0.20	30.36 2.56 -0.24	28.49 2.38 -0.01
ASTORIA_GT_7 24107	31.39 2.76 -0.12	27.87 2.18 -0.01	24.70 1.98 -0.01	24.29 1.96 -0.01	24.29 1.94 -0.01	24.24 1.86 0.00	24.13 1.62 0.00	24.20 1.89 0.00	24.93 1.91 0.01	27.63 2.33 0.00	29.67 2.63 -0.24	30.19 2.48 -0.22	30.91 2.62 -0.12	31.59 2.79 0.00	33.88 3.00 -0.33	34.29 2.98 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	39.21 3.39 -1.27	37.67 3.13 -0.11	35.23 2.73 -0.02	31.94 2.65 -0.20	30.36 2.56 -0.24	28.49 2.38 -0.01
ASTORIA_GT_8 24108	31.31 2.68 -0.12	27.87 2.18 -0.01	24.70 1.98 -0.01	24.31 1.99 -0.01	24.29 1.94 -0.01	24.24 1.86 0.00	24.13 1.62 0.00	24.20 1.90 0.00	24.94 1.91 0.00	27.63 2.33 0.00	29.67 2.63 -0.24	30.19 2.47 -0.22	30.90 2.62 -0.12	31.59 2.79 0.00	33.88 2.99 -0.33	34.29 2.97 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	39.21 3.39 -1.27	37.67 3.13 -0.11	35.27 2.76 -0.02	31.94 2.65 -0.20	30.36 2.56 -0.24	28.49 2.38 -0.01
ASTORIA___2 24149	31.34 2.71 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.24 1.90 -0.01	24.19 1.81 0.00	24.08 1.57 0.00	24.16 1.85 0.00	24.86 1.84 0.01	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.14 2.63 -0.02	31.88 2.59 -0.20	30.30 2.51 -0.24	28.44 2.32 -0.01
ASTORIA___3 23516	31.28 2.65 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.16 1.83 -0.01	24.16 1.81 -0.01	24.13 1.75 0.00	24.10 1.60 0.00	24.20 1.89 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.50 2.71 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.21 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.20 2.70 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.34 2.22 -0.01
ASTORIA___4 23517	31.19 2.57 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.15 1.83 -0.01	24.18 1.83 -0.01	24.13 1.75 0.00	24.10 1.60 0.00	24.20 1.90 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.50 2.71 0.00	33.78 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.22 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.34 2.22 -0.01
ASTORIA___5 23518	31.28 2.65 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.16 1.83 -0.01	24.16 1.81 -0.01	24.13 1.75 0.00	24.10 1.60 0.00	24.20 1.89 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.50 2.71 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.21 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.20 2.70 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.34 2.22 -0.01
AST_ENERGY_2_CC3 323677	31.10 2.48 -0.12	27.56 1.87 0.00	24.42 1.70 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.02 1.63 0.00	24.06 1.55 0.00	24.16 1.85 0.00	24.96 1.93 0.00	27.53 2.23 0.00	29.43 2.38 -0.24	30.05 2.34 -0.22	30.73 2.45 -0.12	31.39 2.59 0.00	33.60 2.72 -0.33	34.04 2.72 0.00	37.71 3.14 -0.04	43.11 3.18 -3.81	38.82 3.00 -1.27	37.39 2.86 -0.11	35.14 2.63 -0.02	31.74 2.44 -0.20	30.11 2.32 -0.24	28.20 2.09 0.00
AST_ENERGY_2_CC4 323678	31.10 2.48 -0.12	27.56 1.87 0.00	24.42 1.70 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.02 1.63 0.00	24.06 1.55 0.00	24.16 1.85 0.00	24.96 1.93 0.00	27.53 2.23 0.00	29.43 2.38 -0.24	30.05 2.34 -0.22	30.73 2.45 -0.12	31.39 2.59 0.00	33.60 2.72 -0.33	34.04 2.72 0.00	37.71 3.14 -0.04	43.11 3.18 -3.81	38.82 3.00 -1.27	37.39 2.86 -0.11	35.14 2.63 -0.02	31.74 2.44 -0.20	30.11 2.32 -0.24	28.20 2.09 0.00
ATHENS_STG_1 23668	29.91 1.37 -0.04	26.71 1.03 0.00	23.67 0.95 0.00	23.30 0.98 0.00	23.32 0.98 0.00	23.37 0.98 0.00	23.45 0.95 0.00	23.38 1.07 0.00	24.13 1.11 0.00	26.52 1.21 0.00	28.16 1.29 -0.07	28.83 1.27 -0.07	29.53 1.32 -0.04	30.21 1.41 0.00	32.15 1.50 -0.10	32.85 1.53 0.00	36.30 1.76 -0.01	42.13 1.81 -4.20	37.67 1.69 -1.43	36.12 1.65 -0.03	33.99 1.50 0.00	30.52 1.37 -0.06	28.93 1.30 -0.07	27.23 1.12 0.00
ATHENS_STG_2 23670	29.91 1.37 -0.04	26.71 1.03 0.00	23.67 0.95 0.00	23.30 0.98 0.00	23.32 0.98 0.00	23.37 0.98 0.00	23.45 0.95 0.00	23.38 1.07 0.00	24.13 1.11 0.00	26.52 1.21 0.00	28.16 1.29 -0.07	28.83 1.27 -0.07	29.53 1.32 -0.04	30.21 1.41 0.00	32.15 1.50 -0.10	32.85 1.53 0.00	36.30 1.76 -0.01	42.13 1.81 -4.20	37.67 1.69 -1.43	36.12 1.65 -0.03	33.99 1.50 0.00	30.52 1.37 -0.06	28.93 1.30 -0.07	27.23 1.12 0.00

ATHENS_STG_3 23677	29.91 1.37 -0.04	26.71 1.03 0.00	23.67 0.95 0.00	23.30 0.98 0.00	23.32 0.98 0.00	23.37 0.98 0.00	23.45 0.95 0.00	23.38 1.07 0.00	24.13 1.11 0.00	26.52 1.21 0.00	28.16 1.29 -0.07	28.83 1.27 -0.07	29.53 1.32 -0.04	30.21 1.41 0.00	32.15 1.50 -0.10	32.85 1.53 0.00	36.30 1.76 -0.01	42.13 1.81 -4.20	37.67 1.69 -1.43	36.12 1.65 -0.03	33.99 1.50 0.00	30.52 1.37 -0.06	28.93 1.30 -0.07	27.23 1.12 0.00
AUBURN____LFGE 323710	28.65 0.14 0.00	26.12 0.44 0.00	23.03 0.32 0.00	22.61 0.29 0.00	22.63 0.29 0.00	22.72 0.34 0.00	22.75 0.25 0.00	22.48 0.18 0.00	23.21 0.18 0.00	25.86 0.23 -0.33	27.59 0.21 -0.57	28.47 0.27 -0.70	28.45 0.28 0.00	29.11 0.26 -0.06	31.22 0.31 -0.36	32.08 0.28 -0.49	35.75 0.31 -0.91	36.92 0.33 -0.47	35.06 0.35 -0.16	35.07 0.48 -0.16	34.33 0.49 -1.36	30.30 0.41 -0.80	28.45 0.36 -0.53	26.48 0.37 0.00
BABYLON_RES_REC 323704	35.98 3.22 -4.26	35.39 2.67 -7.04	35.05 2.43 -9.91	32.52 2.39 -7.81	32.49 2.37 -7.79	32.18 2.35 -7.45	30.92 2.27 -6.14	31.23 2.52 -6.40	34.10 2.62 -8.44	35.84 2.93 -7.60	34.11 3.03 -4.28	36.47 3.05 -5.93	37.08 3.15 -5.76	37.43 2.99 -5.64	43.98 3.12 -10.31	43.26 3.16 -8.78	46.32 3.66 -8.13	51.16 3.61 -11.42	47.03 3.56 -8.92	40.93 3.44 -3.06	41.25 3.22 -5.55	36.34 3.29 -3.96	32.94 3.14 -2.24	31.42 2.77 -2.54
BABYLON__69_KV_BK2 356345	36.43 3.62 -4.31	35.76 3.03 -7.04	35.37 2.75 -9.91	32.83 2.70 -7.81	32.83 2.70 -7.79	32.52 2.69 -7.45	31.28 2.63 -6.14	31.58 2.88 -6.40	34.46 2.99 -8.44	36.28 3.37 -7.61	36.59 3.51 -6.27	39.07 3.55 -8.03	39.89 3.66 -8.06	38.73 3.69 -6.25	51.00 3.88 -16.57	56.53 3.88 -21.33	59.25 4.45 -20.27	63.88 4.52 -23.24	58.61 4.32 -19.74	45.91 4.27 -7.22	42.11 4.00 -5.62	37.06 3.67 -4.30	36.48 3.61 -5.31	34.69 3.19 -5.39
BALL_HILL_WT_PWR 323825	28.48 -0.03 0.00	25.99 0.31 0.00	22.87 0.16 0.00	22.41 0.09 0.00	22.41 0.07 0.00	22.49 0.11 0.00	22.84 0.34 0.00	22.37 0.07 0.00	23.07 0.05 0.00	25.33 0.03 0.00	26.61 -0.19 0.00	27.41 -0.08 0.00	28.03 -0.14 0.00	28.71 -0.09 0.00	30.58 0.03 0.00	31.13 -0.19 0.00	34.11 -0.41 0.00	35.71 -1.05 -0.63	33.77 -1.00 -0.22	33.84 -0.59 0.00	32.46 -0.03 0.00	29.24 0.15 0.00	27.78 0.22 0.00	26.87 0.76 0.00
BARON_WINDS____WT_PWR 323822	28.71 0.20 0.00	26.07 0.39 0.00	22.96 0.25 0.00	22.52 0.20 0.00	22.54 0.20 0.00	22.61 0.22 0.00	22.91 0.41 0.00	22.57 0.27 0.00	23.26 0.23 0.00	25.63 0.25 -0.07	27.07 0.13 -0.13	27.85 0.19 -0.16	28.34 0.17 0.00	29.01 0.20 -0.01	30.94 0.31 -0.08	31.61 0.19 -0.11	34.77 0.03 -0.21	36.57 -0.36 -0.80	34.51 -0.31 -0.28	34.54 0.07 -0.04	33.19 0.39 -0.31	29.74 0.46 -0.18	28.15 0.47 -0.12	26.87 0.76 0.00
BARRETT_IC_1 23704	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT_IC_10 23701	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT_IC_11 23702	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT_IC_12 23703	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT_IC_2 23705	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT_IC_3 23706	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT_IC_4 23707	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT_IC_5 23708	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT_IC_6 23709	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01

BARRETT_IC_7 23710	35.21 2.48 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.80 1.97 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.40 -7.60	32.58 2.57 -3.21	34.81 2.53 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.40 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.30 2.62 -3.59	30.83 2.70 -0.58	29.51 2.40 -1.00
BARRETT_IC_8 23711	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT_IC_9 23700	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT___1 23545	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BARRETT___2 23546	35.30 2.57 -4.23	34.82 2.11 -7.03	34.53 1.91 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.59 1.94 -6.14	30.87 2.16 -6.40	33.66 2.19 -8.44	35.31 2.41 -7.60	32.58 2.57 -3.21	34.78 2.50 -4.79	35.27 2.59 -4.51	36.80 2.65 -5.36	40.81 2.84 -7.42	35.27 2.91 -1.04	37.98 3.31 -0.14	43.41 3.39 -3.89	39.40 3.18 -1.68	37.73 3.03 -0.27	40.75 2.76 -5.50	35.27 2.59 -3.59	30.84 2.70 -0.58	29.52 2.40 -1.01
BATAVIA___115KV_TB1 55881	28.56 0.06 0.00	25.94 0.26 0.00	22.87 0.16 0.00	22.41 0.09 0.00	22.36 0.02 0.00	22.40 0.02 0.00	22.82 0.32 0.00	22.26 -0.04 0.00	22.96 -0.07 0.00	25.13 -0.18 0.00	26.48 -0.32 0.00	27.33 -0.16 0.00	27.94 -0.23 0.00	28.59 -0.20 0.00	30.46 -0.09 0.00	30.97 -0.34 0.00	34.01 -0.52 0.00	36.00 -0.65 -0.53	34.18 -0.55 -0.18	33.95 -0.48 0.00	32.59 0.10 0.00	29.18 0.09 0.00	27.75 0.19 0.00	26.82 0.70 0.00
BAYONEEC___CTG1 323682	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00
BAYONEEC___CTG10 323750	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00
BAYONEEC___CTG2 323683	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00
BAYONEEC___CTG3 323684	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00
BAYONEEC___CTG4 323685	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00
BAYONEEC___CTG5 323686	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00
BAYONEEC___CTG6 323687	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00
BAYONEEC___CTG7 323688	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00
BAYONEEC___CTG8 323689	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00

BAYONEEC___CTG9 323749	31.13 2.51 -0.12	27.56 1.87 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.74 3.17 -0.04	43.11 3.18 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.20 2.09 0.00
BEACON___LESR 323632	29.74 1.37 0.13	26.68 1.00 0.00	23.60 0.88 0.00	23.19 0.87 0.00	23.25 0.92 0.00	23.37 0.98 0.00	23.50 0.99 0.00	23.24 0.94 0.00	24.04 1.01 0.00	26.44 1.14 0.00	27.77 1.23 0.27	28.48 1.24 0.25	29.31 1.27 0.13	30.12 1.33 0.00	31.58 1.41 0.37	32.82 1.50 0.00	36.10 1.62 0.05	42.35 1.70 -4.53	37.81 1.66 -1.60	36.03 1.72 0.12	33.93 1.46 0.02	30.29 1.43 0.23	28.56 1.27 0.27	27.16 1.05 0.00
BEAVER RIVER___HYD 24048	28.42 -0.09 0.00	25.71 0.03 0.00	22.69 -0.02 0.00	22.27 -0.04 0.00	22.34 0.00 0.00	22.36 -0.02 0.00	22.51 0.00 0.00	22.31 0.00 0.00	23.07 0.05 0.00	25.46 -0.03 -0.18	27.15 0.03 -0.32	27.91 0.03 -0.39	28.08 -0.08 0.00	28.74 -0.09 -0.03	30.63 -0.12 -0.20	31.46 -0.12 -0.27	34.86 -0.17 -0.50	36.13 -0.14 -0.15	34.50 -0.10 -0.05	34.66 0.14 -0.09	33.34 0.10 -0.75	29.48 -0.06 -0.44	27.80 -0.06 -0.29	26.08 -0.03 0.00
BEEBEE_GT_13 23619	28.31 -0.20 0.00	25.68 0.00 0.00	22.67 -0.05 0.00	22.23 -0.09 0.00	22.18 -0.16 0.00	22.27 -0.11 0.00	22.55 0.05 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	25.00 -0.30 0.00	26.40 -0.40 0.00	27.22 -0.27 0.00	27.86 -0.31 0.00	28.48 -0.32 0.00	30.27 -0.27 0.00	30.91 -0.41 0.00	33.94 -0.59 0.00	36.07 -0.51 -0.45	34.29 -0.41 -0.16	33.91 -0.52 0.00	32.36 -0.13 0.00	28.95 -0.15 0.00	27.53 -0.03 0.00	26.40 0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.54 2.91 -0.12	28.03 2.34 -0.01	24.83 2.11 -0.01	24.40 2.08 -0.01	24.42 2.08 -0.01	24.40 2.01 -0.01	24.37 1.87 0.00	24.42 2.12 0.00	25.17 2.14 0.00	27.89 2.58 0.00	29.88 2.84 -0.24	30.49 2.78 -0.22	31.19 2.90 -0.12	31.88 3.08 -0.01	34.16 3.27 -0.34	34.61 3.29 -0.01	38.30 3.73 -0.05	43.70 3.76 -3.82	44.39 3.63 -6.21	42.52 3.48 -4.61	35.63 3.12 -0.02	32.24 2.94 -0.21	30.61 2.81 -0.24	28.68 2.56 -0.01
BETHLEHEM___GRP 23843	29.09 0.71 0.12	26.22 0.54 0.00	23.21 0.50 0.00	22.83 0.51 0.00	22.90 0.56 0.00	22.99 0.60 0.00	23.07 0.56 0.00	22.84 0.54 0.00	23.58 0.55 0.00	25.91 0.61 0.00	27.22 0.67 0.25	27.91 0.66 0.24	28.75 0.70 0.12	29.54 0.75 0.00	31.02 0.82 0.35	32.19 0.88 0.00	35.45 0.97 0.05	41.68 1.01 -4.54	37.12 0.97 -1.61	35.28 0.96 0.11	33.28 0.81 0.02	29.66 0.79 0.21	28.02 0.72 0.25	26.66 0.55 0.00
BETHLEHEM___GS1 323560	29.18 0.80 0.12	26.22 0.54 0.00	23.21 0.50 0.00	22.83 0.51 0.00	22.87 0.54 0.00	22.99 0.60 0.00	23.07 0.56 0.00	22.84 0.53 0.00	23.58 0.55 0.00	25.91 0.61 0.00	27.22 0.67 0.25	27.91 0.66 0.24	28.75 0.70 0.12	29.54 0.75 0.00	31.02 0.83 0.35	32.19 0.88 0.00	35.45 0.97 0.05	41.68 1.01 -4.54	37.12 0.97 -1.61	35.28 0.96 0.11	33.28 0.81 0.02	29.66 0.79 0.21	28.02 0.72 0.25	26.66 0.55 0.00
BETHLEHEM___GS2 323561	29.18 0.80 0.12	26.22 0.54 0.00	23.21 0.50 0.00	22.83 0.51 0.00	22.87 0.54 0.00	22.99 0.60 0.00	23.07 0.56 0.00	22.84 0.53 0.00	23.58 0.55 0.00	25.91 0.61 0.00	27.22 0.67 0.25	27.91 0.66 0.24	28.75 0.70 0.12	29.54 0.75 0.00	31.02 0.83 0.35	32.19 0.88 0.00	35.45 0.97 0.05	41.68 1.01 -4.54	37.12 0.97 -1.61	35.28 0.96 0.11	33.28 0.81 0.02	29.66 0.79 0.21	28.02 0.72 0.25	26.66 0.55 0.00
BETHLEHEM___GS3 323562	29.18 0.80 0.12	26.22 0.54 0.00	23.21 0.50 0.00	22.83 0.51 0.00	22.87 0.54 0.00	22.99 0.60 0.00	23.07 0.56 0.00	22.84 0.53 0.00	23.58 0.55 0.00	25.91 0.61 0.00	27.22 0.67 0.25	27.91 0.66 0.24	28.75 0.70 0.12	29.54 0.75 0.00	31.02 0.83 0.35	32.19 0.88 0.00	35.45 0.97 0.05	41.68 1.01 -4.54	37.12 0.97 -1.61	35.28 0.96 0.11	33.28 0.81 0.02	29.66 0.79 0.21	28.02 0.72 0.25	26.66 0.55 0.00
BETHLEHEM___STEEL 23779	28.36 -0.14 0.00	25.86 0.18 0.00	22.76 0.05 0.00	22.29 -0.02 0.00	22.29 -0.04 0.00	22.36 -0.02 0.00	22.75 0.25 0.00	22.24 -0.07 0.00	22.94 -0.09 0.00	25.15 -0.15 0.00	26.43 -0.38 0.00	27.25 -0.25 0.00	27.83 -0.34 0.00	28.51 -0.29 0.00	30.37 -0.18 0.00	30.91 -0.41 0.00	33.83 -0.69 0.00	35.44 -1.30 -0.61	33.55 -1.21 -0.21	33.64 -0.79 0.00	32.26 -0.23 0.00	29.04 -0.06 0.00	27.61 0.06 0.00	26.76 0.65 0.00
BETHLHEM_115KV_TB1 79974	29.18 0.80 0.12	26.30 0.62 0.00	23.28 0.57 0.00	22.90 0.58 0.00	22.94 0.60 0.00	23.05 0.67 0.00	23.14 0.63 0.00	22.91 0.60 0.00	23.65 0.62 0.00	25.99 0.68 0.00	27.31 0.75 0.24	28.01 0.74 0.23	28.84 0.79 0.12	29.63 0.84 0.00	31.13 0.92 0.34	32.28 0.97 0.00	35.55 1.07 0.04	41.79 1.12 -4.55	37.23 1.07 -1.61	35.39 1.07 0.11	33.38 0.91 0.02	29.76 0.87 0.20	28.12 0.80 0.24	26.74 0.63 0.00
BETHPAGE_CC_5 323564	35.68 2.94 -4.24	35.13 2.41 -7.03	34.80 2.18 -9.91	32.29 2.16 -7.81	32.27 2.14 -7.79	31.96 2.13 -7.45	30.72 2.07 -6.14	31.03 2.32 -6.40	33.89 2.42 -8.44	35.64 2.73 -7.60	33.31 2.79 -3.72	35.63 2.81 -5.33	36.12 2.84 -5.10	37.20 2.97 -5.43	41.86 3.12 -8.19	38.88 3.16 -4.41	42.05 3.66 -3.86	47.13 3.72 -7.29	43.18 3.53 -5.10	39.40 3.38 -1.59	41.13 3.12 -5.52	35.66 2.88 -3.69	31.79 2.87 -1.37	30.40 2.56 -1.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.39 -0.11 0.00	25.91 0.23 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.32 -0.02 0.00	22.40 0.02 0.00	22.80 0.29 0.00	22.28 -0.02 0.00	22.98 -0.05 0.00	25.20 -0.10 0.00	26.48 -0.32 0.00	27.30 -0.19 0.00	27.92 -0.25 0.00	28.59 -0.20 0.00	30.46 -0.09 0.00	31.00 -0.31 0.00	33.97 -0.55 0.00	35.45 -1.30 -0.62	33.52 -1.24 -0.21	33.74 -0.69 0.00	32.36 -0.13 0.00	29.12 0.03 0.00	27.70 0.14 0.00	26.79 0.68 0.00
BINGHAMTON___COGEN 23790	28.85 0.34 0.00	26.07 0.39 0.00	23.03 0.32 0.00	22.61 0.29 0.00	22.61 0.27 0.00	22.67 0.29 0.00	22.89 0.38 0.00	22.66 0.36 0.00	23.37 0.35 0.00	25.85 0.40 -0.14	27.42 0.38 -0.24	28.18 0.38 -0.30	28.56 0.39 0.00	29.22 0.40 -0.03	31.19 0.49 -0.15	31.96 0.44 -0.21	35.40 0.48 -0.39	37.58 0.29 -1.17	35.23 0.28 -0.40	34.95 0.45 -0.07	33.62 0.55 -0.58	29.96 0.52 -0.34	28.31 0.52 -0.23	26.69 0.57 0.00
BIXINCNT_115KV_LOAD 355685	28.56 0.06 0.00	26.09 0.41 0.00	22.94 0.23 0.00	22.50 0.18 0.00	22.47 0.13 0.00	22.58 0.20 0.00	22.98 0.47 0.00	22.57 0.27 0.00	23.28 0.25 0.00	25.56 0.25 0.00	26.86 0.05 0.00	27.69 0.19 0.00	28.25 0.08 0.00	28.97 0.17 0.00	30.82 0.27 0.00	31.38 0.06 0.00	34.39 -0.14 0.00	35.66 -1.12 -0.66	33.67 -1.11 -0.23	34.15 -0.28 0.00	32.72 0.23 0.00	29.47 0.38 0.00	28.00 0.44 0.00	27.02 0.91 0.00

BLACK RIVER___HYD 24047	28.62 0.11 0.00	25.89 0.20 0.00	22.87 0.16 0.00	22.41 0.09 0.00	22.50 0.16 0.00	22.52 0.14 0.00	22.71 0.20 0.00	22.46 0.16 0.00	23.21 0.18 0.00	25.73 0.13 -0.30	27.54 0.21 -0.53	28.33 0.19 -0.64	28.23 0.06 0.00	28.91 0.06 -0.06	30.97 0.09 -0.33	31.85 0.09 -0.45	35.43 0.07 -0.84	36.47 0.15 -0.20	34.83 0.21 -0.07	35.13 0.55 -0.15	34.22 0.49 -1.24	30.06 0.23 -0.74	28.24 0.19 -0.49	26.29 0.18 0.00
BLACKRVR_115KV_TB2 79977	28.65 0.14 0.00	25.89 0.21 0.00	22.87 0.16 0.00	22.41 0.09 0.00	22.47 0.13 0.00	22.52 0.13 0.00	22.71 0.20 0.00	22.46 0.16 0.00	23.21 0.18 0.00	25.75 0.15 -0.30	27.54 0.21 -0.53	28.33 0.19 -0.64	28.23 0.06 0.00	28.91 0.06 -0.06	30.97 0.09 -0.33	31.85 0.09 -0.45	35.40 0.03 -0.84	36.47 0.14 -0.20	34.83 0.21 -0.07	35.13 0.55 -0.15	34.22 0.49 -1.24	30.06 0.23 -0.74	28.24 0.19 -0.49	26.29 0.18 0.00
BLISS_WT_PWR 323608	28.62 0.11 0.00	26.12 0.44 0.00	22.96 0.25 0.00	22.52 0.20 0.00	22.52 0.18 0.00	22.63 0.25 0.00	22.98 0.47 0.00	22.59 0.29 0.00	23.31 0.28 0.00	25.56 0.25 0.00	26.88 0.08 0.00	27.71 0.22 0.00	28.28 0.11 0.00	28.97 0.17 0.00	30.89 0.34 0.00	31.38 0.06 0.00	34.35 -0.17 0.00	35.66 -1.12 -0.66	33.70 -1.07 -0.23	34.19 -0.24 0.00	32.72 0.23 0.00	29.50 0.41 0.00	28.03 0.47 0.00	27.05 0.94 0.00
BLUESTONE___WT_PWR 323821	30.27 1.77 0.00	27.27 1.59 0.00	24.08 1.36 0.00	23.61 1.29 0.00	23.66 1.32 0.00	23.72 1.34 0.00	23.99 1.49 0.00	23.78 1.47 0.00	24.57 1.54 0.00	27.15 1.72 -0.12	28.90 1.88 -0.22	29.66 1.90 -0.27	30.03 1.86 0.00	30.69 1.87 -0.02	32.77 2.08 -0.14	33.60 2.10 -0.19	37.19 2.31 -0.35	39.72 2.24 -1.35	37.26 2.24 -0.46	37.18 2.69 -0.06	35.54 2.54 -0.52	31.55 2.15 -0.31	29.64 1.87 -0.20	27.91 1.80 0.00
BLUE_CIRC_CHEM_DRP 24182	29.61 1.20 0.09	26.68 1.00 0.00	23.62 0.91 0.00	23.21 0.89 0.00	23.28 0.94 0.00	23.37 0.98 0.00	23.43 0.92 0.00	23.17 0.87 0.00	23.93 0.90 0.00	26.29 0.99 0.00	27.69 1.07 0.18	28.40 1.07 0.17	29.21 1.13 0.09	29.98 1.18 0.00	31.58 1.28 0.25	32.66 1.35 0.00	35.98 1.48 0.03	42.15 1.52 -4.50	37.58 1.45 -1.58	35.86 1.51 0.08	33.81 1.33 0.01	30.22 1.28 0.15	28.57 1.18 0.18	27.13 1.02 0.00
BOC_GAS_DRP 24189	29.39 0.97 0.09	26.45 0.77 0.00	23.42 0.70 0.00	23.05 0.74 0.00	23.08 0.74 0.00	23.14 0.76 0.00	23.25 0.74 0.00	23.06 0.76 0.00	23.83 0.81 0.00	26.19 0.89 0.00	27.56 0.94 0.18	28.26 0.93 0.16	29.04 0.96 0.09	29.83 1.04 0.00	31.40 1.10 0.25	32.47 1.16 0.00	35.77 1.28 0.03	42.04 1.34 -4.58	37.43 1.28 -1.60	35.59 1.24 0.08	33.58 1.10 0.01	29.99 1.05 0.15	28.35 0.96 0.17	26.92 0.81 0.00
BOONVILLE_115KV_TB1 79983	28.96 0.46 0.00	26.07 0.39 0.00	23.05 0.34 0.00	22.63 0.31 0.00	22.67 0.34 0.00	22.72 0.34 0.00	22.91 0.41 0.00	22.68 0.38 0.00	23.47 0.44 0.00	25.83 0.43 -0.09	27.47 0.51 -0.16	28.21 0.52 -0.20	28.65 0.48 0.00	29.27 0.46 -0.02	31.17 0.52 -0.10	31.98 0.53 -0.14	35.34 0.55 -0.26	36.84 0.58 -0.14	35.15 0.55 -0.05	35.23 0.76 -0.05	33.56 0.68 -0.38	29.84 0.52 -0.23	28.15 0.44 -0.15	26.53 0.42 0.00
BORALEX_4TH_BRANCH 23824	29.87 1.65 0.29	26.94 1.26 0.00	23.87 1.16 0.00	23.50 1.18 0.00	23.52 1.18 0.00	23.63 1.25 0.00	23.72 1.21 0.00	23.60 1.29 0.00	24.41 1.38 0.00	26.80 1.49 0.00	27.70 1.50 0.60	28.47 1.54 0.56	29.46 1.58 0.29	30.46 1.67 0.00	31.49 1.77 0.83	33.22 1.91 0.00	36.53 2.11 0.11	42.68 2.20 -4.35	38.29 2.14 -1.60	36.19 2.03 0.27	34.27 1.82 0.04	30.28 1.69 0.50	28.54 1.57 0.59	27.47 1.36 0.00
BOWLINE___1 23526	30.64 2.02 -0.11	27.22 1.54 0.00	24.12 1.41 0.00	23.75 1.43 0.00	23.75 1.41 0.00	23.79 1.41 0.00	23.86 1.35 0.00	23.89 1.58 0.00	24.66 1.64 0.00	27.15 1.85 0.00	28.98 1.96 -0.22	29.62 1.92 -0.21	30.31 2.03 -0.11	30.93 2.13 0.00	33.15 2.29 -0.31	33.63 2.32 0.00	37.22 2.66 -0.04	42.49 2.71 -3.66	38.33 2.56 -1.22	36.94 2.41 -0.10	34.71 2.21 -0.02	31.32 2.04 -0.19	29.71 1.93 -0.22	27.81 1.70 0.00
BOWLINE___2 23595	30.64 2.02 -0.11	27.22 1.54 0.00	24.12 1.41 0.00	23.75 1.43 0.00	23.75 1.41 0.00	23.79 1.41 0.00	23.86 1.35 0.00	23.89 1.58 0.00	24.66 1.64 0.00	27.15 1.85 0.00	28.98 1.96 -0.22	29.62 1.92 -0.21	30.31 2.03 -0.11	30.93 2.13 0.00	33.15 2.29 -0.31	33.63 2.32 0.00	37.22 2.66 -0.04	42.49 2.71 -3.66	38.33 2.56 -1.22	36.94 2.41 -0.10	34.71 2.21 -0.02	31.32 2.04 -0.19	29.71 1.93 -0.22	27.81 1.70 0.00
BRADY___115KV_TB2 356060	28.39 -0.11 0.00	25.58 -0.10 0.00	22.62 -0.09 0.00	22.21 -0.11 0.00	22.23 -0.11 0.00	22.20 -0.18 0.00	22.35 -0.16 0.00	22.24 -0.07 0.00	23.00 -0.02 0.00	25.23 -0.08 0.00	26.80 0.00 0.00	27.49 0.00 0.00	28.14 -0.03 0.00	28.74 -0.06 0.00	30.30 -0.24 0.00	31.13 -0.19 0.00	34.21 -0.31 0.00	35.87 -0.25 0.00	34.24 -0.31 0.00	34.19 -0.24 0.00	32.26 -0.23 0.00	28.74 -0.35 0.00	27.34 -0.22 0.00	26.01 -0.10 0.00
BRANSCOMB___SOLAR 323811	30.23 1.88 0.16	27.22 1.54 0.00	24.08 1.36 0.00	23.63 1.32 0.00	23.72 1.39 0.00	23.84 1.45 0.00	23.88 1.37 0.00	23.60 1.29 0.00	24.41 1.38 0.00	26.87 1.57 0.00	28.03 1.55 0.33	28.75 1.57 0.31	29.59 1.58 0.16	30.32 1.53 0.00	31.74 1.65 0.46	33.13 1.82 0.00	36.47 2.00 0.06	42.90 2.17 -4.61	38.30 2.11 -1.64	36.59 2.31 0.15	34.48 2.02 0.02	30.82 2.01 0.28	29.02 1.79 0.32	27.68 1.57 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.18 3.36 -4.31	35.58 2.85 -7.04	35.24 2.61 -9.91	32.69 2.57 -7.81	32.69 2.57 -7.79	32.39 2.55 -7.45	31.13 2.48 -6.14	31.43 2.72 -6.40	34.30 2.83 -8.44	36.08 3.16 -7.61	39.95 3.24 -9.90	42.63 3.27 -11.87	43.80 3.38 -12.25	38.37 3.31 -6.27	50.68 3.42 -16.71	56.33 3.35 -21.66	58.97 3.83 -20.61	63.59 3.90 -23.56	58.36 3.77 -20.05	45.52 3.75 -7.33	41.68 3.57 -5.62	36.56 3.26 -4.21	41.81 3.33 -10.91	39.63 2.92 -10.60
BRISTLHL_115KV_TB1 79998	28.08 -0.43 0.00	25.32 -0.36 0.00	22.35 -0.36 0.00	21.96 -0.36 0.00	21.98 -0.36 0.00	22.02 -0.36 0.00	22.26 -0.25 0.00	21.95 -0.36 0.00	22.64 -0.39 0.00	25.55 -0.40 -0.65	27.52 -0.43 -1.14	28.47 -0.41 -1.39	27.75 -0.42 0.00	28.43 -0.49 -0.12	30.78 -0.49 -0.72	31.75 -0.53 -0.96	35.75 -0.59 -1.81	35.81 -0.61 -0.30	34.10 -0.55 -0.10	34.23 -0.52 -0.32	34.76 -0.42 -2.69	30.31 -0.38 -1.59	28.25 -0.36 -1.05	25.80 -0.31 0.00
BROOKHAVEN___DRP 24191	36.65 3.56 -4.58	35.78 3.00 -7.09	35.38 2.75 -9.92	32.84 2.70 -7.82	32.84 2.70 -7.79	32.53 2.69 -7.46	31.28 2.63 -6.14	31.58 2.88 -6.40	34.44 2.97 -8.44	36.27 3.31 -7.65	38.82 3.43 -8.58	41.40 3.44 -10.47	42.44 3.55 -10.72	42.11 3.63 -9.68	86.10 3.85 -51.70	127.45 3.88 -92.26	128.02 4.45 -89.04	130.76 4.55 -90.09	119.99 4.35 -81.09	69.46 4.23 -30.79	42.46 3.93 -6.04	39.70 3.58 -7.03	39.91 3.50 -8.85	37.91 3.11 -8.69

BROOKLYN_NAVY_YARD 23515	31.19 2.57 -0.12	27.58 1.90 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.20 1.89 0.00	25.01 1.98 0.00	27.61 2.30 0.00	29.45 2.41 -0.24	30.08 2.36 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.17 2.37 -0.24	28.22 2.11 0.00
BROOKLYN__ARMY_DRP 323595	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
BROOKVLE_69_KV_TB1 55790	35.61 2.88 -4.23	35.08 2.36 -7.03	34.76 2.14 -9.91	32.25 2.12 -7.81	32.25 2.12 -7.79	31.94 2.10 -7.45	30.70 2.05 -6.14	31.00 2.30 -6.40	33.87 2.39 -8.44	35.61 2.71 -7.60	32.82 2.81 -3.21	35.11 2.83 -4.79	35.61 2.93 -4.51	37.23 3.08 -5.36	41.23 3.27 -7.42	36.52 3.32 -1.88	39.49 3.80 -1.17	44.78 3.87 -4.79	40.86 3.66 -2.64	38.59 3.51 -0.64	41.24 3.25 -5.51	35.65 2.97 -3.59	30.94 2.81 -0.58	29.70 2.58 -1.00
BROOME_2_LFGE 323671	28.87 0.37 0.00	26.07 0.39 0.00	23.01 0.29 0.00	22.59 0.27 0.00	22.61 0.27 0.00	22.67 0.29 0.00	22.89 0.38 0.00	22.66 0.36 0.00	23.37 0.35 0.00	25.85 0.40 -0.14	27.42 0.38 -0.24	28.18 0.38 -0.30	28.56 0.39 0.00	29.22 0.40 -0.03	31.19 0.49 -0.15	31.96 0.44 -0.21	35.36 0.45 -0.39	37.58 0.29 -1.17	35.23 0.28 -0.40	34.94 0.45 -0.07	33.62 0.55 -0.58	29.96 0.52 -0.34	28.31 0.52 -0.23	26.68 0.57 0.00
BROOME__LFGE 323600	28.87 0.37 0.00	26.07 0.39 0.00	23.01 0.29 0.00	22.59 0.27 0.00	22.61 0.27 0.00	22.67 0.29 0.00	22.89 0.38 0.00	22.66 0.36 0.00	23.37 0.35 0.00	25.85 0.40 -0.14	27.42 0.38 -0.24	28.18 0.38 -0.30	28.56 0.39 0.00	29.22 0.40 -0.03	31.19 0.49 -0.15	31.96 0.44 -0.21	35.36 0.45 -0.39	37.58 0.29 -1.17	35.23 0.28 -0.40	34.94 0.45 -0.07	33.62 0.55 -0.58	29.96 0.52 -0.34	28.31 0.52 -0.23	26.68 0.57 0.00
BROWNFLS_115KV_TB_3_5 80003	28.28 -0.23 0.00	25.53 -0.15 0.00	22.58 -0.14 0.00	22.14 -0.18 0.00	22.20 -0.13 0.00	22.20 -0.18 0.00	22.35 -0.16 0.00	22.19 -0.11 0.00	22.96 -0.07 0.00	25.25 -0.18 -0.12	26.91 -0.11 -0.22	27.68 -0.08 -0.27	28.00 -0.17 0.00	28.65 -0.17 -0.02	30.32 -0.37 -0.14	31.12 -0.38 -0.19	34.32 -0.55 -0.35	35.69 -0.54 -0.10	34.07 -0.52 -0.04	34.15 -0.34 -0.06	32.68 -0.32 -0.52	28.96 -0.44 -0.31	27.48 -0.28 -0.20	25.95 -0.16 0.00
BROWNSV1_27_KV_LOAD 356125	31.41 2.79 -0.12	27.89 2.21 0.00	24.67 1.95 0.00	24.26 1.94 0.00	24.28 1.94 0.00	24.26 1.88 0.00	24.28 1.78 0.00	24.40 2.10 0.00	25.22 2.19 0.00	27.83 2.53 0.00	29.75 2.71 -0.24	30.41 2.69 -0.22	31.07 2.79 -0.12	31.73 2.94 0.00	34.00 3.12 -0.33	34.45 3.13 0.00	38.16 3.59 -0.04	43.62 3.68 -3.81	39.31 3.49 -1.27	37.88 3.34 -0.11	35.53 3.02 -0.02	32.12 2.82 -0.20	30.47 2.67 -0.24	28.49 2.38 0.00
BURROWS__LYONSDAL 23803	28.88 0.37 0.00	26.02 0.33 0.00	22.99 0.27 0.00	22.56 0.25 0.00	22.61 0.27 0.00	22.65 0.27 0.00	22.84 0.34 0.00	22.62 0.31 0.00	23.37 0.35 0.00	25.77 0.35 -0.11	27.42 0.43 -0.19	28.14 0.41 -0.24	28.53 0.37 0.00	29.19 0.37 -0.02	31.07 0.40 -0.12	31.88 0.41 -0.16	35.25 0.41 -0.31	36.70 0.43 -0.14	35.01 0.41 -0.05	35.14 0.65 -0.05	33.53 0.58 -0.46	29.77 0.41 -0.27	28.07 0.33 -0.18	26.45 0.34 0.00
CAITHNESS_CC_1 323624	36.56 3.48 -4.58	35.65 2.88 -7.09	35.29 2.66 -9.92	32.72 2.59 -7.82	32.72 2.59 -7.79	32.42 2.57 -7.46	31.17 2.52 -6.14	31.47 2.77 -6.40	34.33 2.85 -8.44	36.15 3.19 -7.65	38.60 3.24 -8.56	41.21 3.27 -10.45	42.24 3.38 -10.69	41.88 3.43 -9.66	85.62 3.63 -51.44	126.69 3.66 -91.72	127.25 4.21 -88.52	130.00 4.30 -89.58	119.28 4.11 -80.62	69.07 4.03 -30.61	42.22 3.70 -6.03	41.90 3.49 -9.32	39.71 3.33 -8.82	37.74 2.98 -8.65
CALPINE BETH_PAGE_GT4 24209	35.59 2.85 -4.24	35.08 2.36 -7.03	34.76 2.14 -9.91	32.27 2.14 -7.81	32.25 2.12 -7.79	31.94 2.10 -7.45	30.70 2.05 -6.14	31.00 2.30 -6.40	33.87 2.39 -8.44	35.61 2.71 -7.60	33.19 2.81 -3.58	35.48 2.80 -5.18	35.93 2.82 -4.94	37.15 2.94 -5.41	41.66 3.12 -8.00	38.46 3.16 -3.99	41.63 3.66 -3.45	46.73 3.72 -6.89	42.81 3.52 -4.73	39.25 3.37 -1.45	41.09 3.09 -5.52	35.53 2.85 -3.59	31.57 2.87 -1.15	30.18 2.53 -1.53
CALPINE_BETH_PAGE_GT_4 323586	35.68 2.94 -4.24	35.08 2.36 -7.03	34.76 2.13 -9.91	32.25 2.12 -7.81	32.25 2.12 -7.79	31.94 2.10 -7.45	30.70 2.05 -6.14	31.00 2.30 -6.40	33.87 2.39 -8.44	35.61 2.71 -7.60	33.17 2.79 -3.58	35.48 2.81 -5.18	35.92 2.82 -4.94	37.15 2.94 -5.41	41.66 3.12 -8.00	38.46 3.16 -3.99	41.63 3.66 -3.45	46.73 3.72 -6.89	42.81 3.53 -4.73	39.25 3.38 -1.45	41.10 3.09 -5.52	35.61 2.85 -3.66	31.57 2.87 -1.15	30.17 2.53 -1.53
CALPINE_BP_GT1 23823	35.68 2.94 -4.24	35.08 2.36 -7.03	34.76 2.13 -9.91	32.25 2.12 -7.81	32.25 2.12 -7.79	31.94 2.10 -7.45	30.70 2.05 -6.14	31.00 2.30 -6.40	33.87 2.39 -8.44	35.61 2.71 -7.60	33.17 2.79 -3.58	35.48 2.81 -5.18	35.92 2.82 -4.94	37.15 2.94 -5.41	41.66 3.12 -8.00	38.46 3.16 -3.99	41.63 3.66 -3.45	46.73 3.72 -6.89	42.81 3.53 -4.73	39.25 3.38 -1.45	41.10 3.09 -5.52	35.61 2.85 -3.66	31.57 2.87 -1.15	30.17 2.53 -1.53
CALSPAN__DRP 24200	28.36 -0.14 0.00	25.86 0.18 0.00	22.76 0.05 0.00	22.29 -0.02 0.00	22.29 -0.04 0.00	22.36 -0.02 0.00	22.75 0.25 0.00	22.24 -0.07 0.00	22.94 -0.09 0.00	25.15 -0.15 0.00	26.43 -0.38 0.00	27.25 -0.25 0.00	27.83 -0.34 0.00	28.51 -0.29 0.00	30.37 -0.18 0.00	30.91 -0.41 0.00	33.83 -0.69 0.00	35.44 -1.30 -0.61	33.55 -1.21 -0.21	33.64 -0.79 0.00	32.26 -0.23 0.00	29.04 -0.06 0.00	27.61 0.06 0.00	26.76 0.65 0.00
CALVERTON__SOLAR 323806	36.93 3.85 -4.58	35.95 3.18 -7.09	35.54 2.91 -9.92	32.97 2.83 -7.82	32.95 2.81 -7.79	32.64 2.80 -7.46	31.44 2.79 -6.14	31.74 3.03 -6.40	34.60 3.13 -8.44	36.47 3.52 -7.65	38.99 3.59 -8.59	41.63 3.66 -10.48	42.67 3.78 -10.73	42.35 3.86 -9.69	86.45 4.09 -51.81	127.96 4.17 -92.49	128.56 4.77 -89.27	131.27 4.84 -90.30	120.50 4.66 -81.29	69.84 4.54 -30.87	42.75 4.22 -6.04	42.36 3.90 -9.36	40.14 3.72 -8.87	38.13 3.32 -8.70
CANDIGU_WT_PWR 323617	28.71 0.20 0.00	26.07 0.39 0.00	22.96 0.25 0.00	22.52 0.20 0.00	22.54 0.20 0.00	22.61 0.22 0.00	22.91 0.41 0.00	22.57 0.27 0.00	23.26 0.23 0.00	25.63 0.25 -0.07	27.07 0.13 -0.13	27.85 0.19 -0.16	28.34 0.17 0.00	29.01 0.20 -0.01	30.94 0.31 -0.08	31.61 0.19 -0.11	34.77 0.03 -0.21	36.57 -0.36 -0.80	34.51 -0.31 -0.28	34.54 0.07 -0.04	33.19 0.39 -0.31	29.74 0.46 -0.18	28.15 0.47 -0.12	26.87 0.76 0.00

CARR STREET_E_SYR 24060	28.16 -0.34 0.00	25.50 -0.18 0.00	22.53 -0.18 0.00	22.12 -0.20 0.00	22.14 -0.20 0.00	22.20 -0.18 0.00	22.37 -0.13 0.00	22.08 -0.22 0.00	22.77 -0.25 0.00	25.22 -0.28 -0.19	26.85 -0.29 -0.34	27.64 -0.27 -0.42	27.80 -0.37 0.00	28.34 -0.49 -0.04	30.31 -0.46 -0.22	31.07 -0.53 -0.29	34.48 -0.59 -0.54	35.85 -0.61 -0.34	34.11 -0.55 -0.12	34.01 -0.52 -0.10	32.87 -0.42 -0.81	29.19 -0.38 -0.48	27.57 -0.30 -0.32	25.96 -0.16 0.00
CARTHAGE___PAPER 23857	28.48 -0.03 0.00	25.73 0.05 0.00	22.74 0.02 0.00	22.29 -0.02 0.00	22.38 0.04 0.00	22.40 0.02 0.00	22.55 0.05 0.00	22.35 0.04 0.00	23.10 0.07 0.00	25.56 0.00 -0.25	27.30 0.05 -0.45	28.09 0.06 -0.54	28.08 -0.08 0.00	28.76 -0.09 -0.05	30.74 -0.09 -0.28	31.63 -0.06 -0.38	35.13 -0.10 -0.71	36.27 -0.04 -0.18	34.61 0.00 -0.06	34.86 0.31 -0.12	33.77 0.23 -1.05	29.75 0.03 -0.62	27.97 0.00 -0.41	26.14 0.03 0.00
CASSADAGA_WT_PWR 323784	29.13 0.63 0.00	26.53 0.85 0.00	23.33 0.61 0.00	22.85 0.53 0.00	22.87 0.54 0.00	22.96 0.58 0.00	23.34 0.83 0.00	22.93 0.62 0.00	23.67 0.64 0.00	25.99 0.68 0.00	27.31 0.51 0.00	28.21 0.71 0.00	28.79 0.62 0.00	29.49 0.69 0.00	31.37 0.83 0.00	31.91 0.59 0.00	34.91 0.38 0.00	36.53 -0.25 -0.65	34.53 -0.24 -0.22	34.70 0.27 0.00	33.27 0.78 0.00	30.00 0.90 0.00	28.44 0.88 0.00	27.47 1.36 0.00
CE_DUNWOOD___DRP 24194	30.82 2.19 -0.12	27.43 1.75 0.00	24.30 1.59 0.00	23.92 1.61 0.00	23.92 1.59 0.00	23.95 1.57 0.00	24.01 1.51 0.00	24.04 1.74 0.00	24.85 1.82 0.00	27.38 2.07 0.00	29.24 2.20 -0.24	29.89 2.17 -0.22	30.57 2.28 -0.12	31.19 2.39 0.00	33.42 2.54 -0.33	33.88 2.57 0.00	37.54 2.97 -0.04	42.92 3.00 -3.80	38.65 2.83 -1.27	37.26 2.72 -0.11	34.97 2.47 -0.02	31.56 2.27 -0.20	29.94 2.15 -0.24	28.02 1.91 0.00
CE_MILLWOOD___DRP 24193	30.76 2.14 -0.12	27.35 1.67 0.00	24.23 1.52 0.00	23.88 1.56 0.00	23.88 1.54 0.00	23.90 1.52 0.00	23.97 1.46 0.00	24.00 1.70 0.00	24.80 1.77 0.00	27.30 2.00 0.00	29.18 2.14 -0.24	29.83 2.12 -0.22	30.48 2.20 -0.11	31.10 2.30 0.00	33.35 2.47 -0.33	33.82 2.51 0.00	37.43 2.87 -0.04	42.83 2.93 -3.78	38.57 2.76 -1.26	37.15 2.62 -0.11	34.91 2.40 -0.02	31.50 2.21 -0.20	29.89 2.09 -0.23	27.96 1.85 0.00
CE_NYC2_DRP 24202	31.22 2.59 -0.12	27.72 2.03 -0.01	24.58 1.86 -0.01	24.15 1.83 -0.01	24.18 1.83 -0.01	24.15 1.77 0.00	24.15 1.64 0.00	24.22 1.92 0.00	24.99 1.96 0.00	27.63 2.33 0.00	29.59 2.55 -0.24	30.19 2.47 -0.22	30.88 2.59 -0.12	31.53 2.74 0.00	33.78 2.90 -0.33	34.23 2.91 0.00	37.85 3.28 -0.04	43.22 3.29 -3.81	39.03 3.21 -1.27	37.60 3.06 -0.11	35.27 2.76 -0.02	31.88 2.59 -0.20	30.28 2.48 -0.24	28.36 2.25 -0.01
CE_NYC_DRP 24195	31.16 2.54 -0.12	27.63 1.95 0.00	24.48 1.77 0.00	24.08 1.76 0.00	24.10 1.76 0.00	24.08 1.70 0.00	24.13 1.62 0.00	24.22 1.92 0.00	25.03 2.00 0.00	27.61 2.30 0.00	29.53 2.49 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.47 2.68 0.00	33.72 2.84 -0.33	34.16 2.85 0.00	37.85 3.28 -0.04	43.22 3.29 -3.81	38.96 3.14 -1.27	37.53 3.00 -0.11	35.23 2.73 -0.02	31.83 2.53 -0.20	30.22 2.43 -0.24	28.28 2.17 0.00
CHAFFEE___LFGE 323603	28.39 -0.11 0.00	25.89 0.20 0.00	22.76 0.05 0.00	22.29 -0.02 0.00	22.32 -0.02 0.00	22.40 0.02 0.00	22.78 0.27 0.00	22.26 -0.04 0.00	22.96 -0.07 0.00	25.18 -0.13 0.00	26.45 -0.35 0.00	27.30 -0.19 0.00	27.89 -0.28 0.00	28.56 -0.23 0.00	30.43 -0.12 0.00	30.97 -0.34 0.00	33.84 -0.69 0.00	35.46 -1.30 -0.63	33.56 -1.21 -0.22	33.71 -0.72 0.00	32.33 -0.16 0.00	29.12 0.03 0.00	27.64 0.08 0.00	26.76 0.65 0.00
CHATEAUG_35_KV_LOAD 355732	29.07 0.57 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.74 0.40 0.00	22.67 0.29 0.00	22.71 0.20 0.00	22.71 0.40 0.00	23.49 0.46 0.00	25.79 0.48 0.00	27.39 0.59 0.00	28.13 0.63 0.00	28.79 0.62 0.00	29.40 0.60 0.00	30.95 0.40 0.00	31.88 0.56 0.00	35.15 0.62 0.00	36.89 0.76 0.00	35.14 0.59 0.00	34.98 0.55 0.00	33.04 0.55 0.00	29.36 0.26 0.00	27.89 0.33 0.00	26.53 0.42 0.00
CHATEAUG_WT_PWR 323614	29.07 0.57 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.76 0.42 0.00	22.70 0.31 0.00	22.73 0.23 0.00	22.73 0.42 0.00	23.51 0.48 0.00	25.81 0.51 0.00	27.39 0.59 0.00	28.13 0.63 0.00	28.79 0.62 0.00	29.40 0.61 0.00	30.95 0.40 0.00	31.88 0.56 0.00	35.15 0.62 0.00	36.89 0.76 0.00	35.10 0.55 0.00	34.95 0.52 0.00	33.04 0.55 0.00	29.38 0.29 0.00	27.89 0.33 0.00	26.53 0.42 0.00
CHAT_HIGH_FALL_HYD 323578	29.07 0.57 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.74 0.40 0.00	22.67 0.29 0.00	22.71 0.20 0.00	22.71 0.40 0.00	23.49 0.46 0.00	25.78 0.48 0.00	27.39 0.59 0.00	28.13 0.63 0.00	28.79 0.62 0.00	29.40 0.61 0.00	30.95 0.40 0.00	31.88 0.56 0.00	35.15 0.62 0.00	36.89 0.76 0.00	35.14 0.59 0.00	34.98 0.55 0.00	33.04 0.55 0.00	29.35 0.26 0.00	27.89 0.33 0.00	26.53 0.42 0.00
CHAUTAUQUA___LFGE 323629	28.79 0.29 0.00	26.27 0.59 0.00	23.10 0.39 0.00	22.65 0.34 0.00	22.65 0.31 0.00	22.74 0.36 0.00	23.09 0.58 0.00	22.62 0.31 0.00	23.33 0.30 0.00	25.61 0.30 0.00	26.91 0.11 0.00	27.77 0.27 0.00	28.37 0.20 0.00	29.05 0.26 0.00	30.92 0.37 0.00	31.47 0.16 0.00	34.39 -0.14 0.00	36.12 -0.65 -0.64	34.15 -0.62 -0.22	34.22 -0.21 0.00	32.81 0.32 0.00	29.56 0.46 0.00	28.08 0.52 0.00	27.16 1.05 0.00
CHERRYST_13_KV_LD 356241	31.24 2.62 -0.12	27.71 2.03 0.00	24.58 1.86 0.00	24.15 1.83 0.00	24.17 1.83 0.00	24.15 1.77 0.00	24.19 1.69 0.00	24.29 1.99 0.00	25.10 2.07 0.00	27.71 2.40 0.00	29.61 2.57 -0.24	30.25 2.53 -0.22	30.93 2.65 -0.12	31.59 2.79 0.00	33.85 2.96 -0.33	34.26 2.94 0.00	37.95 3.38 -0.04	43.37 3.43 -3.81	39.07 3.25 -1.27	37.67 3.13 -0.11	35.33 2.83 -0.02	31.94 2.65 -0.20	30.30 2.51 -0.24	28.36 2.25 0.00
CHESTROR_138KV_BK263 355645	30.28 1.68 -0.10	27.02 1.34 0.00	23.92 1.20 0.00	23.57 1.25 0.00	23.57 1.23 0.00	23.59 1.21 0.00	23.68 1.17 0.00	23.67 1.36 0.00	24.41 1.38 0.00	26.85 1.54 0.00	28.63 1.63 -0.20	29.30 1.62 -0.18	29.98 1.72 -0.09	30.61 1.81 0.00	32.78 1.96 -0.27	33.29 1.97 0.00	36.84 2.28 -0.03	41.89 2.31 -3.45	37.88 2.18 -1.15	36.62 2.10 -0.09	34.39 1.88 -0.01	31.00 1.75 -0.16	29.40 1.65 -0.19	27.55 1.44 0.00
CH_MIDHUDSON___DRP 24192	30.52 1.94 -0.08	27.22 1.54 0.00	24.10 1.39 0.00	23.77 1.45 0.00	23.77 1.43 0.00	23.81 1.43 0.00	23.88 1.37 0.00	23.87 1.56 0.00	24.62 1.59 0.00	27.08 1.77 0.00	28.84 1.88 -0.16	29.51 1.87 -0.15	30.25 2.00 -0.08	30.87 2.07 0.00	33.00 2.23 -0.22	33.57 2.25 0.00	37.14 2.59 -0.03	42.62 2.64 -3.85	38.37 2.52 -1.30	36.91 2.41 -0.07	34.71 2.21 -0.01	31.21 1.98 -0.13	29.59 1.87 -0.16	27.76 1.64 0.00

CH_MISC_IPPS 23765	30.79 2.20 -0.09	27.38 1.69 0.00	24.23 1.52 0.00	23.88 1.56 0.00	23.88 1.54 0.00	23.93 1.54 0.00	23.99 1.49 0.00	23.98 1.67 0.00	24.71 1.68 0.00	27.18 1.87 0.00	28.99 2.01 -0.18	29.66 2.01 -0.17	30.42 2.17 -0.09	30.98 2.19 0.00	33.18 2.38 -0.25	33.73 2.41 0.00	37.35 2.80 -0.03	42.76 2.85 -3.78	38.55 2.73 -1.27	37.16 2.65 -0.08	34.90 2.40 -0.01	31.37 2.12 -0.15	29.74 2.01 -0.18	27.89 1.78 0.00
CH_RES_BVR_FALLS 23983	28.22 -0.29 0.00	25.42 -0.26 0.00	22.49 -0.23 0.00	22.09 -0.22 0.00	22.12 -0.22 0.00	22.14 -0.25 0.00	22.24 -0.27 0.00	22.06 -0.24 0.00	22.80 -0.23 0.00	25.05 -0.25 0.00	26.53 -0.27 0.00	27.22 -0.27 0.00	27.89 -0.28 0.00	28.51 -0.29 0.00	30.18 -0.37 0.00	30.97 -0.34 0.00	34.15 -0.38 0.00	35.77 -0.36 0.00	34.17 -0.38 0.00	34.02 -0.41 0.00	32.10 -0.39 0.00	28.71 -0.38 0.00	27.23 -0.33 0.00	25.80 -0.31 0.00
CH_RES_NIAGARA 23895	27.42 -1.08 0.00	24.99 -0.69 0.00	21.99 -0.73 0.00	21.56 -0.76 0.00	21.56 -0.78 0.00	21.64 -0.74 0.00	22.01 -0.50 0.00	21.39 -0.92 0.00	22.04 -0.99 0.00	24.12 -1.19 0.00	25.33 -1.47 0.00	26.15 -1.35 0.00	26.70 -1.47 0.00	27.33 -1.47 0.00	29.11 -1.44 0.00	29.65 -1.66 0.00	32.28 -2.24 0.00	34.31 -2.39 -0.56	32.53 -2.21 -0.19	32.19 -2.24 0.00	30.96 -1.53 0.00	27.87 -1.22 0.00	26.54 -1.02 0.00	25.85 -0.26 0.00
CH_RES_SYRACUSE 23985	28.36 -0.14 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.23 -0.09 0.00	22.25 -0.09 0.00	22.32 -0.07 0.00	22.51 0.00 0.00	22.22 -0.09 0.00	22.91 -0.11 0.00	25.56 -0.10 -0.36	27.32 -0.11 -0.63	28.18 -0.08 -0.76	28.08 -0.08 0.00	28.72 -0.14 -0.07	30.82 -0.12 -0.39	31.69 -0.16 -0.53	35.32 -0.21 -1.00	36.28 -0.22 -0.37	34.54 -0.14 -0.13	34.54 -0.07 -0.17	33.94 -0.03 -1.48	29.94 -0.03 -0.88	28.11 -0.03 -0.58	26.14 0.03 0.00
CLINTON_WT_PWR 323605	29.07 0.57 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.76 0.42 0.00	22.70 0.31 0.00	22.73 0.23 0.00	22.73 0.42 0.00	23.51 0.48 0.00	25.81 0.51 0.00	27.39 0.59 0.00	28.13 0.63 0.00	28.79 0.62 0.00	29.40 0.61 0.00	30.95 0.40 0.00	31.88 0.56 0.00	35.15 0.62 0.00	36.89 0.76 0.00	35.10 0.55 0.00	34.95 0.52 0.00	33.04 0.55 0.00	29.38 0.29 0.00	27.89 0.33 0.00	26.53 0.42 0.00
CLINTON__LFGE 323618	29.47 0.97 0.00	26.68 1.00 0.00	23.55 0.84 0.00	23.10 0.78 0.00	23.05 0.71 0.00	22.96 0.58 0.00	23.00 0.49 0.00	23.02 0.71 0.00	23.81 0.78 0.00	26.14 0.83 0.00	27.77 0.96 0.00	28.54 1.04 0.00	29.18 1.01 0.00	29.80 1.01 0.00	31.34 0.79 0.00	32.35 1.03 0.00	35.66 1.14 0.00	37.50 1.37 0.00	35.66 1.11 0.00	35.50 1.07 0.00	33.53 1.04 0.00	29.73 0.64 0.00	28.25 0.69 0.00	26.87 0.76 0.00
COBBLENY_34_KV_TB1 80064	28.36 -0.14 0.00	25.86 0.18 0.00	22.76 0.05 0.00	22.29 -0.02 0.00	22.29 -0.04 0.00	22.36 -0.02 0.00	22.75 0.25 0.00	22.26 -0.04 0.00	22.96 -0.07 0.00	25.18 -0.13 0.00	26.45 -0.35 0.00	27.30 -0.19 0.00	27.89 -0.28 0.00	28.57 -0.23 0.00	30.43 -0.12 0.00	30.97 -0.34 0.00	33.94 -0.59 0.00	35.46 -1.30 -0.63	33.56 -1.21 -0.22	33.71 -0.72 0.00	32.33 -0.16 0.00	29.09 0.00 0.00	27.64 0.08 0.00	26.76 0.65 0.00
COFFEEN__115KV_TB3 355620	28.85 0.34 0.00	26.04 0.36 0.00	22.99 0.27 0.00	22.54 0.22 0.00	22.61 0.27 0.00	22.65 0.27 0.00	22.87 0.36 0.00	22.62 0.31 0.00	23.35 0.32 0.00	25.91 0.30 -0.31	27.72 0.38 -0.54	28.51 0.36 -0.66	28.39 0.23 0.00	29.08 0.23 -0.06	31.16 0.27 -0.34	32.09 0.31 -0.46	35.66 0.28 -0.86	36.73 0.40 -0.20	35.10 0.48 -0.07	35.44 0.86 -0.15	34.51 0.75 -1.28	30.31 0.47 -0.76	28.42 0.36 -0.50	26.48 0.37 0.00
COLDSPRG_115KV_BK1 355956	29.13 0.63 0.00	26.61 0.92 0.00	23.39 0.68 0.00	22.92 0.60 0.00	22.92 0.58 0.00	23.01 0.63 0.00	23.41 0.90 0.00	23.06 0.76 0.00	23.81 0.78 0.00	26.16 0.86 0.00	27.47 0.67 0.00	28.35 0.85 0.00	28.93 0.76 0.00	29.66 0.86 0.00	31.56 1.01 0.00	32.10 0.78 0.00	35.22 0.69 0.00	36.51 -0.29 -0.67	34.47 -0.31 -0.23	34.95 0.52 0.00	33.46 0.97 0.00	30.17 1.08 0.00	28.61 1.05 0.00	27.55 1.44 0.00
COLONIE_LFGE__ 323577	29.78 1.45 0.18	26.84 1.16 0.00	23.76 1.05 0.00	23.34 1.03 0.00	23.41 1.07 0.00	23.50 1.12 0.00	23.56 1.06 0.00	23.38 1.07 0.00	24.16 1.13 0.00	26.57 1.26 0.00	27.71 1.29 0.38	28.44 1.29 0.35	29.34 1.35 0.18	30.18 1.38 0.00	31.52 1.50 0.52	32.91 1.60 0.00	36.22 1.76 0.07	42.51 1.84 -4.54	37.97 1.80 -1.63	36.05 1.79 0.17	34.05 1.59 0.03	30.29 1.51 0.32	28.56 1.38 0.37	27.31 1.20 0.00
COOPERNY_115KV_TB1 80082	29.79 1.23 -0.06	26.66 0.98 0.00	23.62 0.91 0.00	23.23 0.91 0.00	23.25 0.92 0.00	23.30 0.92 0.00	23.38 0.88 0.00	23.33 1.03 0.00	24.09 1.06 0.00	26.49 1.19 0.00	28.15 1.23 -0.12	28.84 1.24 -0.11	29.52 1.30 -0.06	30.18 1.38 0.00	32.18 1.47 -0.16	32.79 1.47 0.00	36.24 1.69 -0.02	40.44 1.73 -2.58	37.04 1.62 -0.87	36.07 1.58 -0.05	33.93 1.43 -0.01	30.50 1.31 -0.10	28.91 1.24 -0.11	27.21 1.10 0.00
COPENHAGEN_WT_PWR 323753	28.56 0.06 0.00	25.84 0.16 0.00	22.80 0.09 0.00	22.36 0.04 0.00	22.45 0.11 0.00	22.47 0.09 0.00	22.67 0.16 0.00	22.42 0.11 0.00	23.14 0.12 0.00	25.70 0.08 -0.32	27.50 0.13 -0.57	28.29 0.11 -0.69	28.17 0.00 0.00	28.83 -0.03 -0.06	30.91 0.00 -0.36	31.82 0.03 -0.48	35.39 -0.03 -0.90	36.37 0.04 -0.21	34.72 0.10 -0.07	35.03 0.45 -0.16	34.18 0.36 -1.34	30.06 0.18 -0.79	28.19 0.11 -0.52	26.24 0.13 0.00
CORNELL____ 23752	29.10 0.60 0.00	26.30 0.62 0.00	23.21 0.50 0.00	22.76 0.45 0.00	22.79 0.45 0.00	22.87 0.49 0.00	23.09 0.59 0.00	22.84 0.54 0.00	23.56 0.53 0.00	26.11 0.61 -0.20	27.79 0.64 -0.35	28.58 0.66 -0.42	28.82 0.65 0.00	29.47 0.63 -0.04	31.50 0.73 -0.22	32.33 0.72 -0.29	35.87 0.79 -0.55	37.74 0.79 -0.82	35.66 0.83 -0.28	35.53 1.00 -0.10	34.32 1.01 -0.82	30.45 0.87 -0.49	28.65 0.77 -0.32	26.89 0.78 0.00
CORONAAV_69_KV_TB1 355595	35.55 2.82 -4.23	35.08 2.36 -7.03	34.76 2.14 -9.91	32.27 2.14 -7.81	32.27 2.14 -7.79	31.96 2.13 -7.45	30.72 2.07 -6.14	31.03 2.32 -6.40	33.87 2.39 -8.44	35.58 2.68 -7.60	32.90 2.89 -3.21	35.14 2.86 -4.79	35.64 2.96 -4.51	37.26 3.11 -5.36	41.29 3.33 -7.42	35.89 3.32 -1.25	38.72 3.80 -0.39	44.18 3.94 -4.11	40.20 3.73 -1.92	38.31 3.51 -0.37	41.21 3.22 -5.50	35.68 3.00 -3.59	31.08 2.95 -0.58	29.72 2.61 -1.00
CORTLAND_115KV_TB3 80093	28.85 0.34 0.00	26.07 0.39 0.00	23.01 0.30 0.00	22.58 0.27 0.00	22.61 0.27 0.00	22.67 0.29 0.00	22.87 0.36 0.00	22.62 0.31 0.00	23.35 0.32 0.00	25.89 0.38 -0.20	27.54 0.38 -0.36	28.32 0.38 -0.44	28.56 0.39 0.00	29.21 0.37 -0.04	31.23 0.46 -0.23	32.06 0.44 -0.30	35.55 0.45 -0.57	37.18 0.40 -0.66	35.19 0.41 -0.23	35.08 0.55 -0.10	33.92 0.58 -0.85	30.12 0.52 -0.50	28.36 0.47 -0.33	26.61 0.50 0.00

COXSACKIE___GT 23611	30.64 2.20 0.06	27.45 1.77 0.00	24.21 1.50 0.00	23.81 1.50 0.00	23.90 1.56 0.00	23.99 1.61 0.00	23.99 1.49 0.00	23.62 1.32 0.00	24.20 1.17 0.00	26.54 1.24 0.00	28.23 1.55 0.13	29.05 1.68 0.12	29.96 1.86 0.06	30.41 1.61 0.00	32.45 2.08 0.18	33.32 2.01 0.00	37.06 2.55 0.02	42.88 2.42 -4.33	38.48 2.42 -1.51	37.13 2.76 0.06	34.79 2.31 0.01	31.14 2.15 0.11	29.39 1.96 0.13	27.68 1.57 0.00
CPV_VALLEY___CC1 323721	30.07 1.48 -0.08	26.79 1.10 0.00	23.76 1.05 0.00	23.39 1.07 0.00	23.39 1.05 0.00	23.43 1.05 0.00	23.50 0.99 0.00	23.49 1.18 0.00	24.25 1.22 0.00	26.67 1.37 0.00	28.42 1.45 -0.17	29.08 1.43 -0.16	29.74 1.49 -0.08	30.38 1.58 0.00	32.46 1.68 -0.23	33.04 1.72 0.00	36.56 2.00 -0.03	41.29 2.02 -3.14	37.50 1.90 -1.05	36.29 1.79 -0.08	34.12 1.62 -0.01	30.75 1.51 -0.14	29.16 1.43 -0.17	27.36 1.25 0.00
CPV_VALLEY___CC2 323722	30.07 1.48 -0.08	26.79 1.10 0.00	23.76 1.05 0.00	23.39 1.07 0.00	23.39 1.05 0.00	23.43 1.05 0.00	23.50 0.99 0.00	23.49 1.18 0.00	24.25 1.22 0.00	26.67 1.37 0.00	28.42 1.45 -0.17	29.08 1.43 -0.16	29.74 1.49 -0.08	30.38 1.58 0.00	32.46 1.68 -0.23	33.04 1.72 0.00	36.56 2.00 -0.03	41.29 2.02 -3.14	37.50 1.90 -1.05	36.29 1.79 -0.08	34.12 1.62 -0.01	30.75 1.51 -0.14	29.16 1.43 -0.17	27.36 1.25 0.00
CRESCENT___HYD 24018	29.78 1.45 0.18	26.84 1.16 0.00	23.76 1.05 0.00	23.34 1.03 0.00	23.41 1.07 0.00	23.50 1.12 0.00	23.56 1.06 0.00	23.38 1.07 0.00	24.16 1.13 0.00	26.57 1.26 0.00	27.71 1.29 0.38	28.44 1.29 0.35	29.34 1.35 0.18	30.18 1.38 0.00	31.52 1.50 0.52	32.91 1.60 0.00	36.22 1.76 0.07	42.51 1.84 -4.54	37.97 1.80 -1.63	36.05 1.79 0.17	34.05 1.59 0.03	30.29 1.51 0.32	28.56 1.38 0.37	27.31 1.20 0.00
CRICKET___VALLEY_CC1 323756	28.26 1.54 1.78	26.81 1.13 0.00	23.78 1.07 0.00	23.48 1.16 0.00	23.50 1.16 0.00	23.55 1.16 0.00	23.61 1.10 0.00	23.60 1.29 0.00	24.39 1.36 0.00	26.77 1.47 0.00	24.64 1.50 3.66	25.53 1.46 3.42	27.94 1.55 1.78	30.44 1.64 0.00	27.21 1.74 5.08	33.10 1.78 0.00	35.91 2.04 0.65	40.32 2.09 -2.10	37.87 1.97 -1.35	34.64 1.86 1.64	33.90 1.66 0.25	27.56 1.54 3.08	25.40 1.46 3.62	27.39 1.28 0.00
CRICKET___VALLEY_CC2 323757	28.26 1.54 1.78	26.81 1.13 0.00	23.78 1.07 0.00	23.48 1.16 0.00	23.50 1.16 0.00	23.55 1.16 0.00	23.61 1.10 0.00	23.60 1.29 0.00	24.39 1.36 0.00	26.77 1.47 0.00	24.64 1.50 3.66	25.53 1.46 3.42	27.94 1.55 1.78	30.44 1.64 0.00	27.21 1.74 5.08	33.10 1.78 0.00	35.91 2.04 0.65	40.32 2.09 -2.10	37.87 1.97 -1.35	34.64 1.86 1.64	33.90 1.66 0.25	27.56 1.54 3.08	25.40 1.46 3.62	27.39 1.28 0.00
CRICKET___VALLEY_CC3 323758	28.26 1.54 1.78	26.81 1.13 0.00	23.78 1.07 0.00	23.48 1.16 0.00	23.50 1.16 0.00	23.55 1.16 0.00	23.61 1.10 0.00	23.60 1.29 0.00	24.39 1.36 0.00	26.77 1.47 0.00	24.64 1.50 3.66	25.53 1.46 3.42	27.94 1.55 1.78	30.44 1.64 0.00	27.21 1.74 5.08	33.10 1.78 0.00	35.91 2.04 0.65	40.32 2.09 -2.10	37.87 1.97 -1.35	34.64 1.86 1.64	33.90 1.66 0.25	27.56 1.54 3.08	25.40 1.46 3.62	27.39 1.28 0.00
CRUCIBLE_METL_DRP 24180	28.39 -0.11 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.23 -0.09 0.00	22.25 -0.09 0.00	22.31 -0.07 0.00	22.51 0.00 0.00	22.22 -0.09 0.00	22.91 -0.12 0.00	25.56 -0.10 -0.36	27.32 -0.11 -0.63	28.18 -0.08 -0.76	28.08 -0.08 0.00	28.72 -0.14 -0.07	30.82 -0.12 -0.39	31.69 -0.16 -0.53	35.35 -0.17 -1.00	36.28 -0.22 -0.37	34.54 -0.14 -0.13	34.54 -0.07 -0.17	33.94 -0.03 -1.48	29.94 -0.03 -0.88	28.11 -0.03 -0.58	26.14 0.03 0.00
DAHOWA___HYDRO 323763	30.32 1.97 0.15	27.30 1.62 0.00	24.14 1.43 0.00	23.70 1.38 0.00	23.81 1.47 0.00	23.90 1.52 0.00	23.95 1.44 0.00	23.67 1.36 0.00	24.50 1.48 0.00	26.97 1.67 0.00	28.12 1.64 0.32	28.85 1.65 0.30	29.68 1.66 0.15	30.35 1.55 0.00	31.79 1.68 0.44	33.19 1.88 0.00	36.51 2.04 0.06	42.99 2.24 -4.62	38.34 2.14 -1.65	36.70 2.41 0.14	34.58 2.11 0.02	30.95 2.12 0.27	29.14 1.90 0.31	27.76 1.65 0.00
DANC___LFGE 323619	28.31 -0.20 0.00	25.63 -0.05 0.00	22.64 -0.07 0.00	22.21 -0.11 0.00	22.27 -0.07 0.00	22.32 -0.07 0.00	22.48 -0.02 0.00	22.22 -0.09 0.00	22.94 -0.09 0.00	25.58 -0.13 -0.40	27.40 -0.11 -0.71	28.25 -0.11 -0.86	27.94 -0.23 0.00	28.61 -0.26 -0.07	30.75 -0.25 -0.44	31.66 -0.25 -0.60	35.27 -0.38 -1.12	36.04 -0.33 -0.24	34.39 -0.24 -0.08	34.59 -0.03 -0.20	34.09 -0.06 -1.67	29.94 -0.14 -0.99	28.10 -0.11 -0.65	26.03 -0.08 0.00
DANSKAMMER___1 23586	30.79 2.20 -0.09	27.38 1.69 0.00	24.23 1.52 0.00	23.88 1.56 0.00	23.88 1.54 0.00	23.93 1.54 0.00	23.99 1.49 0.00	23.98 1.67 0.00	24.71 1.68 0.00	27.18 1.87 0.00	28.99 2.01 -0.18	29.66 2.01 -0.17	30.42 2.17 -0.09	30.98 2.19 0.00	33.18 2.38 -0.25	33.73 2.41 0.00	37.35 2.80 -0.03	42.76 2.85 -3.78	38.55 2.73 -1.27	37.16 2.65 -0.08	34.90 2.40 -0.01	31.37 2.12 -0.15	29.74 2.01 -0.18	27.89 1.78 0.00
DANSKAMMER___2 23589	30.79 2.20 -0.09	27.38 1.69 0.00	24.23 1.52 0.00	23.88 1.56 0.00	23.88 1.54 0.00	23.93 1.54 0.00	23.99 1.49 0.00	23.98 1.67 0.00	24.71 1.68 0.00	27.18 1.87 0.00	28.99 2.01 -0.18	29.66 2.01 -0.17	30.42 2.17 -0.09	30.98 2.19 0.00	33.18 2.38 -0.25	33.73 2.41 0.00	37.35 2.80 -0.03	42.76 2.85 -3.78	38.55 2.73 -1.27	37.16 2.65 -0.08	34.90 2.40 -0.01	31.37 2.12 -0.15	29.74 2.01 -0.18	27.89 1.78 0.00
DANSKAMMER___3 23590	30.79 2.20 -0.09	27.38 1.69 0.00	24.23 1.52 0.00	23.88 1.56 0.00	23.88 1.54 0.00	23.93 1.54 0.00	23.99 1.49 0.00	23.98 1.67 0.00	24.71 1.68 0.00	27.18 1.87 0.00	28.99 2.01 -0.18	29.66 2.01 -0.17	30.42 2.17 -0.09	30.98 2.19 0.00	33.18 2.38 -0.25	33.73 2.41 0.00	37.35 2.80 -0.03	42.76 2.85 -3.78	38.55 2.73 -1.27	37.16 2.65 -0.08	34.90 2.40 -0.01	31.37 2.12 -0.15	29.74 2.01 -0.18	27.89 1.78 0.00
DANSKAMMER___4 23591	30.79 2.20 -0.09	27.38 1.69 0.00	24.23 1.52 0.00	23.88 1.56 0.00	23.88 1.54 0.00	23.93 1.54 0.00	23.99 1.49 0.00	23.98 1.67 0.00	24.71 1.68 0.00	27.18 1.87 0.00	28.99 2.01 -0.18	29.66 2.01 -0.17	30.42 2.17 -0.09	30.98 2.19 0.00	33.18 2.38 -0.25	33.73 2.41 0.00	37.35 2.80 -0.03	42.76 2.85 -3.78	38.55 2.73 -1.27	37.16 2.65 -0.08	34.90 2.40 -0.01	31.37 2.12 -0.15	29.74 2.01 -0.18	27.89 1.78 0.00
DANSKAMMER___DIESEL 23592	30.70 2.11 -0.09	27.38 1.69 0.00	24.23 1.52 0.00	23.88 1.56 0.00	23.90 1.56 0.00	23.93 1.54 0.00	23.99 1.49 0.00	23.98 1.67 0.00	24.71 1.68 0.00	27.18 1.87 0.00	28.99 2.01 -0.18	29.67 2.01 -0.17	30.42 2.17 -0.09	30.98 2.19 0.00	33.18 2.38 -0.25	33.73 2.41 0.00	37.35 2.80 -0.03	42.76 2.85 -3.78	38.55 2.73 -1.27	37.16 2.65 -0.08	34.90 2.40 -0.01	31.40 2.15 -0.15	29.75 2.01 -0.18	27.89 1.78 0.00

DARBY___SOLAR 323810	30.23 1.88 0.16	27.22 1.54 0.00	24.10 1.39 0.00	23.66 1.34 0.00	23.75 1.41 0.00	23.84 1.45 0.00	23.88 1.37 0.00	23.62 1.32 0.00	24.43 1.40 0.00	26.90 1.60 0.00	28.06 1.58 0.33	28.81 1.62 0.31	29.64 1.63 0.16	30.35 1.55 0.00	31.77 1.68 0.45	33.16 1.85 0.00	36.47 2.00 0.06	42.90 2.17 -4.61	38.30 2.11 -1.64	36.59 2.31 0.15	34.48 2.02 0.02	30.85 2.04 0.28	29.05 1.82 0.32	27.70 1.59 0.00
DASHVILLE___HYD 23610	30.60 2.05 -0.04	27.04 1.36 0.00	23.96 1.25 0.00	23.61 1.29 0.00	23.63 1.30 0.00	23.61 1.23 0.00	23.70 1.19 0.00	23.71 1.41 0.00	24.39 1.36 0.00	26.80 1.49 0.00	28.84 1.96 -0.08	29.52 1.95 -0.07	30.32 2.11 -0.04	30.61 1.81 0.00	32.98 2.32 -0.11	33.26 1.94 0.00	37.27 2.73 -0.01	42.15 2.17 -3.85	37.93 2.07 -1.31	36.77 2.31 -0.04	34.41 1.92 -0.01	31.20 2.04 -0.07	29.57 1.93 -0.08	27.60 1.49 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	37.82 4.73 -4.58	36.78 4.01 -7.09	36.27 3.63 -9.92	33.68 3.55 -7.82	33.66 3.53 -7.80	33.36 3.51 -7.46	32.16 3.51 -6.14	32.45 3.75 -6.40	35.36 3.89 -8.44	37.36 4.40 -7.65	40.05 4.64 -8.61	42.74 4.76 -10.49	43.82 4.90 -10.74	43.57 5.07 -9.71	87.88 5.38 -51.96	129.52 5.42 -92.79	130.20 6.11 -89.57	132.97 6.25 -90.59	122.05 5.94 -81.55	71.26 5.85 -30.97	43.95 5.43 -6.04	41.07 4.89 -7.09	41.10 4.66 -8.89	39.01 4.18 -8.72
DELAWARE___LFGE 323621	29.65 1.14 0.00	26.66 0.98 0.00	23.58 0.86 0.00	23.16 0.85 0.00	23.21 0.87 0.00	23.25 0.87 0.00	23.41 0.90 0.00	23.24 0.94 0.00	24.02 0.99 0.00	26.49 1.11 -0.07	28.11 1.18 -0.13	28.83 1.18 -0.16	29.38 1.21 0.00	30.05 1.24 -0.01	31.97 1.34 -0.08	32.80 1.38 -0.11	36.25 1.52 -0.20	39.42 1.52 -1.78	36.61 1.45 -0.61	36.02 1.55 -0.04	34.22 1.43 -0.30	30.52 1.25 -0.18	28.83 1.16 -0.12	27.16 1.04 0.00
DERFIELD_115KV_TB7 355931	28.62 0.11 0.00	25.76 0.08 0.00	22.80 0.09 0.00	22.41 0.09 0.00	22.43 0.09 0.00	22.47 0.09 0.00	22.60 0.09 0.00	22.37 0.07 0.00	23.10 0.07 0.00	25.38 0.08 0.00	26.91 0.11 0.00	27.60 0.11 0.00	28.28 0.11 0.00	28.91 0.12 0.00	30.70 0.15 0.00	31.44 0.13 0.00	34.66 0.14 0.00	36.27 0.14 0.00	34.65 0.10 0.00	34.53 0.10 0.00	32.59 0.10 0.00	29.18 0.09 0.00	27.64 0.08 0.00	26.16 0.05 0.00
DOGLEVILLE___HYD 23807	28.05 -0.46 0.00	25.09 -0.59 0.00	22.19 -0.52 0.00	21.78 -0.54 0.00	21.80 -0.54 0.00	21.84 -0.54 0.00	22.08 -0.43 0.00	21.86 -0.45 0.00	22.59 -0.44 0.00	24.85 -0.45 0.00	26.37 -0.43 0.00	27.05 -0.44 0.00	27.75 -0.42 0.00	28.36 -0.43 0.00	30.12 -0.43 0.00	30.85 -0.47 0.00	34.01 -0.52 0.00	35.55 -0.58 0.00	33.96 -0.59 0.00	33.91 -0.52 0.00	32.00 -0.49 0.00	28.60 -0.49 0.00	27.06 -0.50 0.00	25.64 -0.47 0.00
DUNKIRK___115KV_TB_200 55889	28.70 0.20 0.00	26.22 0.54 0.00	23.05 0.34 0.00	22.58 0.27 0.00	22.58 0.25 0.00	22.67 0.29 0.00	23.05 0.54 0.00	22.57 0.27 0.00	23.28 0.25 0.00	25.56 0.25 0.00	26.86 0.05 0.00	27.69 0.19 0.00	28.28 0.11 0.00	28.97 0.17 0.00	30.85 0.31 0.00	31.41 0.09 0.00	34.39 -0.14 0.00	36.04 -0.72 -0.64	34.08 -0.69 -0.22	34.15 -0.28 0.00	32.75 0.26 0.00	29.50 0.41 0.00	28.03 0.47 0.00	27.10 0.99 0.00
DUNKIRK___1 23563	28.70 0.20 0.00	26.22 0.54 0.00	23.05 0.34 0.00	22.58 0.27 0.00	22.58 0.25 0.00	22.67 0.29 0.00	23.05 0.54 0.00	22.57 0.27 0.00	23.28 0.25 0.00	25.56 0.25 0.00	26.86 0.05 0.00	27.69 0.19 0.00	28.28 0.11 0.00	28.97 0.17 0.00	30.85 0.31 0.00	31.41 0.09 0.00	34.39 -0.14 0.00	36.04 -0.72 -0.64	34.08 -0.69 -0.22	34.15 -0.28 0.00	32.75 0.26 0.00	29.50 0.41 0.00	28.03 0.47 0.00	27.10 0.99 0.00
DUNKIRK___2 23564	28.70 0.20 0.00	26.22 0.54 0.00	23.05 0.34 0.00	22.58 0.27 0.00	22.58 0.25 0.00	22.67 0.29 0.00	23.05 0.54 0.00	22.57 0.27 0.00	23.28 0.25 0.00	25.56 0.25 0.00	26.86 0.05 0.00	27.69 0.19 0.00	28.28 0.11 0.00	28.97 0.17 0.00	30.85 0.31 0.00	31.41 0.09 0.00	34.39 -0.14 0.00	36.04 -0.72 -0.64	34.08 -0.69 -0.22	34.15 -0.28 0.00	32.75 0.26 0.00	29.50 0.41 0.00	28.03 0.47 0.00	27.10 0.99 0.00
DUNKIRK___3 23565	28.53 0.03 0.00	26.09 0.41 0.00	22.94 0.23 0.00	22.50 0.18 0.00	22.47 0.13 0.00	22.56 0.18 0.00	22.91 0.41 0.00	22.46 0.16 0.00	23.17 0.14 0.00	25.43 0.13 0.00	26.72 -0.08 0.00	27.52 0.03 0.00	28.14 -0.03 0.00	28.82 0.03 0.00	30.70 0.15 0.00	31.25 -0.06 0.00	34.25 -0.28 0.00	35.86 -0.90 -0.64	33.87 -0.90 -0.22	33.98 -0.45 0.00	32.59 0.10 0.00	29.36 0.26 0.00	27.89 0.33 0.00	26.95 0.84 0.00
DUNKIRK___4 23566	28.59 0.09 0.00	26.12 0.44 0.00	22.96 0.25 0.00	22.50 0.18 0.00	22.49 0.16 0.00	22.56 0.18 0.00	22.96 0.45 0.00	22.46 0.16 0.00	23.17 0.14 0.00	25.43 0.13 0.00	26.72 -0.08 0.00	27.55 0.05 0.00	28.14 -0.03 0.00	28.82 0.03 0.00	30.70 0.15 0.00	31.25 -0.06 0.00	34.25 -0.28 0.00	35.85 -0.90 -0.62	33.90 -0.86 -0.21	33.98 -0.45 0.00	32.62 0.13 0.00	29.36 0.26 0.00	27.89 0.33 0.00	26.97 0.86 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.93 2.31 -0.12	27.48 1.80 0.00	24.37 1.66 0.00	23.97 1.65 0.00	23.99 1.65 0.00	24.02 1.63 0.00	24.08 1.58 0.00	24.13 1.83 0.00	24.94 1.91 0.00	27.48 2.18 0.00	29.35 2.30 -0.24	30.00 2.28 -0.22	30.65 2.37 -0.12	31.30 2.51 0.00	33.54 2.66 -0.33	34.01 2.69 0.00	37.64 3.07 -0.04	43.08 3.14 -3.81	38.79 2.97 -1.27	37.36 2.82 -0.11	35.07 2.57 -0.02	31.68 2.39 -0.20	30.05 2.26 -0.24	28.10 1.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.44 1.85 -0.09	27.15 1.46 0.00	24.05 1.34 0.00	23.68 1.36 0.00	23.70 1.36 0.00	23.73 1.34 0.00	23.79 1.28 0.00	23.80 1.49 0.00	24.52 1.50 0.00	26.97 1.67 0.00	28.78 1.80 -0.18	29.45 1.79 -0.17	30.17 1.92 -0.09	30.75 1.96 0.00	32.93 2.14 -0.25	33.44 2.13 0.00	37.04 2.49 -0.03	42.29 2.53 -3.64	38.16 2.38 -1.22	36.82 2.31 -0.08	34.61 2.11 -0.01	31.13 1.89 -0.15	29.53 1.79 -0.18	27.70 1.59 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.28 2.65 -0.12	27.80 2.11 -0.01	24.63 1.91 -0.01	24.22 1.90 -0.01	24.22 1.88 -0.01	24.17 1.79 0.00	24.08 1.58 0.00	24.13 1.83 0.00	24.87 1.84 0.00	27.56 2.25 0.00	29.56 2.52 -0.24	30.11 2.39 -0.22	30.82 2.54 -0.12	31.50 2.71 0.00	33.78 2.90 -0.33	34.19 2.88 0.00	37.71 3.14 -0.04	43.11 3.18 -3.81	39.03 3.21 -1.27	37.57 3.03 -0.11	35.17 2.66 -0.02	31.86 2.56 -0.20	30.28 2.48 -0.24	28.42 2.30 -0.01
E179THST_13_KV_LOAD 356214	31.42 2.79 -0.12	27.95 2.26 -0.01	24.74 2.02 -0.01	24.36 2.03 -0.01	24.36 2.01 -0.01	24.28 1.90 0.00	24.19 1.69 0.00	24.27 1.96 0.00	25.01 1.98 0.00	27.71 2.40 0.00	29.72 2.68 -0.24	30.27 2.56 -0.22	30.99 2.70 -0.12	31.67 2.88 0.00	33.97 3.09 -0.33	34.38 3.07 0.00	37.95 3.38 -0.04	43.37 3.43 -3.81	39.27 3.46 -1.27	37.77 3.24 -0.11	35.36 2.86 -0.02	32.03 2.73 -0.20	30.44 2.65 -0.24	28.57 2.45 -0.01

EAST HAMPTON___GT 23717	38.45 5.36 -4.58	37.26 4.49 -7.09	36.70 4.06 -9.92	34.09 3.95 -7.82	34.07 3.93 -7.80	33.74 3.89 -7.46	32.57 3.92 -6.14	32.85 4.15 -6.40	35.80 4.33 -8.44	37.89 4.94 -7.65	40.64 5.23 -8.61	43.38 5.39 -10.50	44.49 5.58 -10.75	44.26 5.76 -9.71	88.63 6.11 -51.97	130.29 6.17 -92.81	131.02 6.91 -89.59	133.82 7.08 -90.61	122.83 6.70 -81.57	71.99 6.58 -30.98	44.67 6.14 -6.04	44.04 5.56 -9.38	41.63 5.18 -8.89	39.51 4.67 -8.72
EAST RIVER___6 23660	31.36 2.74 -0.12	27.71 2.03 0.00	24.58 1.86 0.00	24.15 1.83 0.00	24.10 1.76 0.00	24.11 1.72 0.00	24.13 1.62 0.00	24.27 1.96 0.00	25.05 2.03 0.00	27.63 2.33 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.47 2.68 0.00	33.75 2.87 -0.33	34.16 2.85 0.00	37.88 3.31 -0.04	43.30 3.36 -3.81	39.00 3.18 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.28 2.17 0.00
EAST RIVER___7 23524	31.36 2.74 -0.12	27.71 2.03 0.00	24.58 1.86 0.00	24.15 1.83 0.00	24.10 1.76 0.00	24.11 1.72 0.00	24.13 1.62 0.00	24.27 1.96 0.00	25.05 2.03 0.00	27.63 2.33 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.47 2.68 0.00	33.75 2.87 -0.33	34.16 2.85 0.00	37.88 3.31 -0.04	43.30 3.36 -3.81	39.00 3.18 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.28 2.17 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.82 2.19 -0.12	27.43 1.75 0.00	24.30 1.59 0.00	23.92 1.61 0.00	23.92 1.59 0.00	23.95 1.57 0.00	24.01 1.51 0.00	24.04 1.74 0.00	24.85 1.82 0.00	27.38 2.07 0.00	29.24 2.20 -0.24	29.89 2.17 -0.22	30.57 2.28 -0.12	31.19 2.39 0.00	33.42 2.54 -0.33	33.88 2.57 0.00	37.54 2.97 -0.04	42.92 3.00 -3.80	38.65 2.83 -1.27	37.26 2.72 -0.11	34.97 2.47 -0.02	31.56 2.27 -0.20	29.94 2.15 -0.24	28.02 1.91 0.00
EAST_HAMPTON___DIESEL 23722	38.45 5.36 -4.58	37.29 4.52 -7.09	36.70 4.06 -9.92	34.11 3.97 -7.82	34.07 3.93 -7.80	33.76 3.92 -7.46	32.57 3.92 -6.14	32.88 4.17 -6.40	35.82 4.35 -8.44	37.92 4.96 -7.65	40.64 5.23 -8.61	43.38 5.39 -10.50	44.49 5.58 -10.75	44.29 5.79 -9.71	88.66 6.14 -51.96	130.29 6.17 -92.81	131.05 6.94 -89.59	133.82 7.08 -90.61	122.86 6.74 -81.57	72.02 6.61 -30.98	44.67 6.14 -6.04	44.06 5.59 -9.38	41.66 5.21 -8.89	39.53 4.70 -8.72
EAST_PULASKI___ESR 323781	28.16 -0.34 0.00	25.48 -0.21 0.00	22.49 -0.23 0.00	22.07 -0.25 0.00	22.12 -0.22 0.00	22.16 -0.22 0.00	22.35 -0.16 0.00	22.06 -0.25 0.00	22.75 -0.28 0.00	25.60 -0.28 -0.57	27.51 -0.29 -1.01	28.42 -0.30 -1.23	27.77 -0.39 0.00	28.47 -0.43 -0.11	30.75 -0.43 -0.63	31.73 -0.44 -0.85	35.54 -0.59 -1.60	35.82 -0.58 -0.27	34.13 -0.52 -0.09	34.33 -0.38 -0.28	34.50 -0.36 -2.37	30.15 -0.35 -1.40	28.21 -0.28 -0.93	25.88 -0.23 0.00
EAST_RIVER___1 323558	31.21 2.59 -0.12	27.63 1.95 0.00	24.49 1.77 0.00	24.08 1.76 0.00	24.08 1.74 0.00	24.08 1.70 0.00	24.13 1.62 0.00	24.22 1.92 0.00	25.03 2.00 0.00	27.61 2.30 0.00	29.53 2.49 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.47 2.68 0.00	33.72 2.84 -0.33	34.16 2.85 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	38.96 3.14 -1.27	37.53 2.99 -0.11	35.23 2.73 -0.02	31.82 2.53 -0.20	30.22 2.43 -0.24	28.28 2.17 0.00
EAST_RIVER___2 323559	31.36 2.74 -0.12	27.71 2.03 0.00	24.58 1.86 0.00	24.15 1.83 0.00	24.10 1.76 0.00	24.11 1.72 0.00	24.13 1.62 0.00	24.27 1.96 0.00	25.05 2.03 0.00	27.63 2.33 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.47 2.68 0.00	33.75 2.87 -0.33	34.16 2.85 0.00	37.88 3.31 -0.04	43.30 3.36 -3.81	39.00 3.18 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.28 2.17 0.00
EAST___DELAWARE_HYD 23607	30.18 1.62 -0.06	26.89 1.21 0.00	23.80 1.09 0.00	23.43 1.12 0.00	23.45 1.12 0.00	23.48 1.10 0.00	23.54 1.04 0.00	23.55 1.25 0.00	24.22 1.20 0.00	26.62 1.31 0.00	28.34 1.42 -0.11	29.03 1.43 -0.11	29.83 1.60 -0.06	30.41 1.61 0.00	32.48 1.77 -0.16	33.10 1.78 0.00	36.69 2.14 -0.02	41.56 2.17 -3.26	37.73 2.07 -1.10	36.48 2.00 -0.05	34.31 1.82 -0.01	30.73 1.54 -0.10	29.13 1.46 -0.11	27.36 1.25 0.00
EIGHT_POINT___WT_PWR 323820	29.19 0.68 0.00	26.48 0.80 0.00	23.30 0.59 0.00	22.83 0.51 0.00	22.85 0.51 0.00	22.94 0.56 0.00	23.27 0.77 0.00	22.93 0.62 0.00	23.65 0.62 0.00	26.06 0.68 -0.07	27.52 0.59 -0.13	28.34 0.69 -0.16	28.82 0.65 0.00	29.50 0.69 -0.01	31.46 0.83 -0.08	32.11 0.69 -0.11	35.32 0.59 -0.21	37.06 0.18 -0.75	35.08 0.28 -0.26	35.19 0.72 -0.04	33.84 1.04 -0.31	30.29 1.02 -0.18	28.67 0.99 -0.12	27.36 1.25 0.00
ELBRIDGE_115KV_TB2 80188	28.28 -0.23 0.00	25.60 -0.08 0.00	22.60 -0.11 0.00	22.18 -0.13 0.00	22.23 -0.11 0.00	22.29 -0.09 0.00	22.44 -0.07 0.00	22.15 -0.16 0.00	22.84 -0.18 0.00	25.49 -0.20 -0.39	27.27 -0.21 -0.69	28.14 -0.19 -0.84	27.97 -0.20 0.00	28.61 -0.26 -0.07	30.77 -0.21 -0.43	31.61 -0.28 -0.58	35.30 -0.31 -1.09	36.20 -0.33 -0.40	34.41 -0.33 -0.14	34.41 -0.28 -0.19	33.98 -0.13 -1.62	29.93 -0.12 -0.96	28.08 -0.11 -0.63	26.03 -0.08 0.00
ELEC_TRO_TEK 24086	35.33 2.59 -4.23	34.85 2.13 -7.03	34.55 1.93 -9.91	32.07 1.94 -7.81	32.07 1.94 -7.79	31.76 1.92 -7.45	30.52 1.87 -6.14	30.83 2.12 -6.40	33.68 2.21 -8.44	35.38 2.48 -7.60	32.61 2.60 -3.21	34.87 2.58 -4.79	35.36 2.68 -4.51	36.95 2.79 -5.36	40.93 2.96 -7.42	35.77 3.01 -1.45	38.64 3.49 -0.63	43.99 3.54 -4.32	40.04 3.35 -2.14	38.08 3.20 -0.45	40.92 2.92 -5.50	35.39 2.71 -3.59	30.78 2.65 -0.58	29.46 2.35 -1.00
ELLENBURG_WT_PWR 323604	29.07 0.57 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.76 0.42 0.00	22.70 0.31 0.00	22.73 0.23 0.00	22.73 0.42 0.00	23.51 0.48 0.00	25.81 0.51 0.00	27.39 0.59 0.00	28.13 0.63 0.00	28.79 0.62 0.00	29.40 0.61 0.00	30.95 0.40 0.00	31.88 0.56 0.00	35.15 0.62 0.00	36.89 0.76 0.00	35.10 0.55 0.00	34.95 0.52 0.00	33.04 0.55 0.00	29.38 0.29 0.00	27.89 0.33 0.00	26.53 0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.19 -0.31 0.00	25.71 0.03 0.00	22.62 -0.09 0.00	22.16 -0.16 0.00	22.16 -0.18 0.00	22.23 -0.16 0.00	22.62 0.11 0.00	22.08 -0.22 0.00	22.75 -0.28 0.00	24.95 -0.35 0.00	26.21 -0.59 0.00	27.03 -0.47 0.00	27.63 -0.54 0.00	28.31 -0.49 0.00	30.12 -0.43 0.00	30.66 -0.66 0.00	33.56 -0.97 0.00	35.28 -1.45 -0.60	33.41 -1.35 -0.21	33.36 -1.07 0.00	32.03 -0.45 0.00	28.83 -0.26 0.00	27.42 -0.14 0.00	26.58 0.47 0.00
EMPIRE_CC_1 323656	29.38 1.11 0.24	26.50 0.82 0.00	23.46 0.75 0.00	23.10 0.78 0.00	23.12 0.78 0.00	23.21 0.83 0.00	23.29 0.79 0.00	23.04 0.73 0.00	23.86 0.83 0.00	26.14 0.83 0.00	27.17 0.86 0.48	27.89 0.85 0.45	28.83 0.90 0.24	29.77 0.98 0.00	30.92 1.04 0.67	32.41 1.10 0.00	35.65 1.21 0.09	41.65 1.26 -4.26	37.31 1.21 -1.55	35.38 1.17 0.22	33.46 1.01 0.03	29.68 0.99 0.41	27.96 0.88 0.48	26.84 0.73 0.00

EMPIRE_CC_2 323658	29.38 1.11 0.24	26.50 0.82 0.00	23.46 0.75 0.00	23.10 0.78 0.00	23.12 0.78 0.00	23.21 0.83 0.00	23.29 0.79 0.00	23.04 0.73 0.00	23.86 0.83 0.00	26.14 0.83 0.00	27.17 0.86 0.48	27.89 0.85 0.45	28.83 0.90 0.24	29.77 0.98 0.00	30.92 1.04 0.67	32.41 1.10 0.00	35.65 1.21 0.09	41.65 1.26 -4.26	37.31 1.21 -1.55	35.38 1.17 0.22	33.46 1.01 0.03	29.68 0.99 0.41	27.96 0.88 0.48	26.84 0.73 0.00
ENORWICH_115KV_TB1 80156	30.67 2.17 0.00	27.63 1.95 0.00	24.37 1.66 0.00	23.88 1.56 0.00	23.92 1.59 0.00	24.02 1.63 0.00	24.35 1.85 0.00	24.09 1.78 0.00	24.89 1.87 0.00	27.50 2.05 -0.15	29.32 2.25 -0.26	30.10 2.28 -0.32	30.42 2.25 0.00	31.04 2.22 -0.03	33.22 2.51 -0.17	34.07 2.54 -0.22	37.71 2.76 -0.42	40.13 2.82 -1.18	37.79 2.83 -0.41	37.91 3.41 -0.07	36.33 3.22 -0.62	32.14 2.68 -0.37	30.12 2.31 -0.24	28.33 2.22 0.00
ERIE_ST__34_KV_TB1-2 80199	28.45 -0.06 0.00	25.94 0.26 0.00	22.83 0.11 0.00	22.36 0.04 0.00	22.34 0.00 0.00	22.43 0.04 0.00	22.82 0.32 0.00	22.37 0.07 0.00	23.07 0.05 0.00	25.30 0.00 0.00	26.59 -0.21 0.00	27.44 -0.05 0.00	28.03 -0.14 0.00	28.74 -0.06 0.00	30.58 0.03 0.00	31.13 -0.19 0.00	34.15 -0.38 0.00	35.26 -1.48 -0.62	33.35 -1.42 -0.21	33.91 -0.52 0.00	32.52 0.03 0.00	29.27 0.17 0.00	27.81 0.25 0.00	26.84 0.73 0.00
ERIE_WT_PWR 323693	28.42 -0.09 0.00	25.89 0.20 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.32 -0.02 0.00	22.40 0.02 0.00	22.78 0.27 0.00	22.26 -0.04 0.00	22.94 -0.09 0.00	25.15 -0.15 0.00	26.43 -0.38 0.00	27.27 -0.22 0.00	27.86 -0.31 0.00	28.54 -0.26 0.00	30.37 -0.18 0.00	30.94 -0.37 0.00	33.77 -0.76 0.00	35.47 -1.27 -0.61	33.55 -1.21 -0.21	33.67 -0.76 0.00	32.29 -0.19 0.00	29.06 -0.03 0.00	27.64 0.08 0.00	26.76 0.65 0.00
ESPRGFLD_115KV_TB1 80157	29.99 1.48 0.00	26.97 1.28 0.00	23.85 1.14 0.00	23.41 1.09 0.00	23.46 1.12 0.00	23.52 1.14 0.00	23.70 1.19 0.00	23.55 1.25 0.00	24.36 1.34 0.00	26.87 1.49 -0.07	28.56 1.63 -0.12	29.27 1.62 -0.15	29.80 1.63 0.00	30.48 1.67 -0.01	32.43 1.80 -0.08	33.27 1.85 -0.10	36.76 2.04 -0.20	39.98 2.06 -1.80	37.14 1.97 -0.62	36.60 2.13 -0.03	34.76 1.98 -0.29	30.95 1.69 -0.17	29.16 1.49 -0.11	27.49 1.38 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.07 0.57 0.00	26.27 0.59 0.00	23.19 0.48 0.00	22.74 0.42 0.00	22.79 0.45 0.00	22.85 0.47 0.00	23.07 0.56 0.00	22.82 0.51 0.00	23.53 0.51 0.00	26.09 0.58 -0.20	27.75 0.59 -0.36	28.54 0.60 -0.44	28.79 0.62 0.00	29.44 0.60 -0.04	31.48 0.70 -0.23	32.31 0.69 -0.31	35.86 0.76 -0.57	37.66 0.72 -0.82	35.59 0.76 -0.28	35.46 0.93 -0.10	34.28 0.94 -0.85	30.41 0.81 -0.50	28.64 0.74 -0.33	26.84 0.73 0.00
ETNA_____115KV_TB2 80207	29.07 0.57 0.00	26.27 0.59 0.00	23.19 0.48 0.00	22.74 0.42 0.00	22.79 0.45 0.00	22.85 0.47 0.00	23.07 0.56 0.00	22.82 0.51 0.00	23.53 0.51 0.00	26.09 0.58 -0.20	27.75 0.59 -0.36	28.54 0.60 -0.44	28.79 0.62 0.00	29.44 0.60 -0.04	31.48 0.70 -0.23	32.31 0.69 -0.31	35.86 0.76 -0.57	37.66 0.72 -0.82	35.59 0.76 -0.28	35.46 0.93 -0.10	34.28 0.94 -0.85	30.41 0.81 -0.50	28.64 0.74 -0.33	26.84 0.73 0.00
EUCLID__115KV_TB2 356179	28.08 -0.43 0.00	25.37 -0.31 0.00	22.42 -0.30 0.00	22.00 -0.31 0.00	22.03 -0.31 0.00	22.09 -0.29 0.00	22.28 -0.23 0.00	21.97 -0.33 0.00	22.66 -0.37 0.00	25.07 -0.40 -0.17	26.67 -0.43 -0.29	27.41 -0.44 -0.36	27.72 -0.45 0.00	28.31 -0.52 -0.03	30.21 -0.52 -0.19	31.00 -0.56 -0.25	34.37 -0.62 -0.47	35.79 -0.65 -0.32	34.07 -0.59 -0.11	33.93 -0.59 -0.08	32.70 -0.49 -0.69	29.07 -0.44 -0.41	27.44 -0.39 -0.27	25.80 -0.31 0.00
E_CANADA_CAP_HY 24051	32.41 4.02 0.12	29.35 3.67 0.00	25.92 3.20 0.00	25.44 3.12 0.00	25.56 3.22 0.00	25.67 3.29 0.00	25.68 3.17 0.00	25.29 2.99 0.00	26.16 3.13 0.00	28.77 3.47 0.00	30.12 3.57 0.24	31.03 3.77 0.23	31.97 3.91 0.12	32.86 4.06 0.00	34.64 4.43 0.34	36.07 4.76 0.00	39.66 5.18 0.04	46.44 5.60 -4.71	41.60 5.39 -1.66	39.97 5.65 0.11	37.57 5.10 0.02	33.63 4.74 0.20	31.59 4.27 0.24	29.97 3.86 0.00
E_CANADA_MHWK_HY 24050	28.05 -0.46 0.00	25.09 -0.59 0.00	22.19 -0.52 0.00	21.78 -0.54 0.00	21.80 -0.54 0.00	21.84 -0.54 0.00	22.08 -0.43 0.00	21.86 -0.45 0.00	22.59 -0.44 0.00	24.85 -0.45 0.00	26.37 -0.43 0.00	27.05 -0.44 0.00	27.75 -0.42 0.00	28.36 -0.43 0.00	30.12 -0.43 0.00	30.85 -0.47 0.00	34.01 -0.52 0.00	35.55 -0.58 0.00	33.96 -0.59 0.00	33.91 -0.52 0.00	32.00 -0.49 0.00	28.60 -0.49 0.00	27.06 -0.50 0.00	25.64 -0.47 0.00
E_FISHKILL__LBMP 23776	30.48 1.85 -0.12	27.15 1.46 0.00	24.05 1.34 0.00	23.70 1.38 0.00	23.70 1.36 0.00	23.75 1.37 0.00	23.81 1.31 0.00	23.82 1.52 0.00	24.59 1.57 0.00	27.05 1.75 0.00	28.90 1.85 -0.25	29.57 1.84 -0.23	30.20 1.92 -0.12	30.81 2.02 0.00	33.06 2.17 -0.34	33.51 2.19 0.00	37.09 2.52 -0.04	42.60 2.56 -3.91	38.27 2.42 -1.30	36.85 2.31 -0.11	34.58 2.08 -0.02	31.22 1.92 -0.21	29.62 1.82 -0.24	27.73 1.62 0.00
FALCON__SEABRD_CC1 323796	29.44 0.94 0.00	26.66 0.98 0.00	23.53 0.82 0.00	23.08 0.76 0.00	23.03 0.69 0.00	22.96 0.58 0.00	23.00 0.49 0.00	23.00 0.69 0.00	23.79 0.76 0.00	26.11 0.81 0.00	27.74 0.94 0.00	28.48 0.99 0.00	29.15 0.99 0.00	29.74 0.95 0.00	31.31 0.76 0.00	32.29 0.97 0.00	35.60 1.07 0.00	37.36 1.23 0.00	35.55 1.00 0.00	35.39 0.96 0.00	33.46 0.97 0.00	29.71 0.61 0.00	28.22 0.66 0.00	26.84 0.73 0.00
FALCON__SEABRD_CC2 323797	29.44 0.94 0.00	26.66 0.98 0.00	23.53 0.82 0.00	23.08 0.76 0.00	23.03 0.69 0.00	22.96 0.58 0.00	23.00 0.49 0.00	23.00 0.69 0.00	23.79 0.76 0.00	26.11 0.81 0.00	27.74 0.94 0.00	28.48 0.99 0.00	29.15 0.99 0.00	29.74 0.95 0.00	31.31 0.76 0.00	32.29 0.97 0.00	35.60 1.07 0.00	37.36 1.23 0.00	35.55 1.00 0.00	35.39 0.96 0.00	33.46 0.97 0.00	29.71 0.61 0.00	28.22 0.66 0.00	26.84 0.73 0.00
FAR ROCKAWAY__4 23548	35.90 3.16 -4.23	35.36 2.65 -7.03	35.01 2.38 -9.91	32.51 2.39 -7.81	32.51 2.39 -7.79	32.18 2.35 -7.45	30.99 2.34 -6.14	31.27 2.57 -6.40	34.14 2.67 -8.44	35.91 3.01 -7.60	33.25 3.24 -3.21	35.42 3.13 -4.79	35.95 3.27 -4.51	37.58 3.43 -5.36	41.60 3.64 -7.42	36.26 3.70 -1.25	39.13 4.21 -0.39	44.54 4.30 -4.11	40.51 4.04 -1.92	38.69 3.89 -0.37	41.60 3.61 -5.50	36.00 3.32 -3.59	31.36 3.22 -0.58	30.06 2.95 -1.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.13 2.51 -0.12	27.63 1.95 0.00	24.48 1.77 0.00	24.08 1.76 0.00	24.10 1.76 0.00	24.08 1.70 0.00	24.13 1.62 0.00	24.22 1.92 0.00	25.03 2.00 0.00	27.63 2.33 0.00	29.53 2.49 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.47 2.68 0.00	33.72 2.84 -0.33	34.16 2.85 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	38.96 3.14 -1.27	37.53 3.00 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.22 2.43 -0.24	28.28 2.17 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.16 2.54 -0.12	27.63 1.95 0.00	24.51 1.79 0.00	24.08 1.76 0.00	24.10 1.76 0.00	24.11 1.72 0.00	24.13 1.62 0.00	24.22 1.92 0.00	25.03 2.00 0.00	27.63 2.33 0.00	29.53 2.49 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.50 2.71 0.00	33.75 2.87 -0.33	34.16 2.85 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.22 2.43 -0.24	28.28 2.17 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.10 2.48 -0.12	27.61 1.93 0.00	24.48 1.77 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.08 1.70 0.00	24.10 1.60 0.00	24.20 1.90 0.00	25.01 1.98 0.00	27.61 2.30 0.00	29.51 2.47 -0.24	30.14 2.42 -0.22	30.79 2.51 -0.12	31.47 2.68 0.00	33.69 2.81 -0.33	34.13 2.82 0.00	37.81 3.25 -0.04	43.22 3.29 -3.81	38.93 3.11 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.83 2.53 -0.20	30.19 2.40 -0.24	28.25 2.14 0.00
FARRAGUT___LBMP 323566	31.10 2.48 -0.12	27.58 1.90 0.00	24.46 1.75 0.00	24.04 1.72 0.00	24.06 1.72 0.00	24.06 1.68 0.00	24.10 1.60 0.00	24.20 1.90 0.00	24.99 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.79 2.51 -0.12	31.44 2.65 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.46 2.93 -0.11	35.17 2.66 -0.02	31.80 2.50 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
FENNER___WINDPWR 24204	28.99 0.48 0.00	26.14 0.46 0.00	23.08 0.36 0.00	22.65 0.34 0.00	22.69 0.36 0.00	22.76 0.38 0.00	22.96 0.45 0.00	22.71 0.40 0.00	23.44 0.41 0.00	25.94 0.48 -0.16	27.59 0.51 -0.28	28.39 0.55 -0.34	28.70 0.53 0.00	29.31 0.49 -0.03	31.31 0.58 -0.18	32.12 0.56 -0.24	35.56 0.59 -0.45	37.12 0.54 -0.45	35.25 0.55 -0.15	35.23 0.72 -0.08	33.84 0.68 -0.66	30.07 0.58 -0.39	28.31 0.50 -0.26	26.63 0.52 0.00
FIBERTEK___ENERGY 23856	28.39 -0.11 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.23 -0.09 0.00	22.25 -0.09 0.00	22.31 -0.07 0.00	22.51 0.00 0.00	22.22 -0.09 0.00	22.91 -0.12 0.00	25.56 -0.10 -0.36	27.32 -0.11 -0.63	28.18 -0.08 -0.76	28.08 -0.08 0.00	28.72 -0.14 -0.07	30.82 -0.12 -0.39	31.69 -0.16 -0.53	35.35 -0.17 -1.00	36.28 -0.22 -0.37	34.54 -0.14 -0.13	34.54 -0.07 -0.17	33.94 -0.03 -1.48	29.94 -0.03 -0.88	28.11 -0.03 -0.58	26.14 0.03 0.00
FITZPATRICK____ 23598	27.59 -0.91 0.00	25.01 -0.67 0.00	22.10 -0.61 0.00	21.72 -0.60 0.00	21.74 -0.60 0.00	21.78 -0.60 0.00	21.95 -0.56 0.00	21.64 -0.67 0.00	22.31 -0.71 0.00	22.52 -0.81 1.97	22.46 -0.86 3.48	22.40 -0.85 4.24	27.30 -0.87 0.00	27.51 -0.92 0.37	27.38 -0.98 2.19	27.37 -1.00 2.94	27.85 -1.14 5.53	35.16 -1.19 -0.23	33.52 -1.11 -0.08	32.39 -1.07 0.97	23.30 -0.97 8.21	23.36 -0.87 4.86	23.52 -0.83 3.21	25.38 -0.73 0.00
FLOWRFLD_69_KV_BK1 356044	36.74 3.51 -4.73	35.83 3.03 -7.12	35.39 2.75 -9.93	32.87 2.72 -7.83	32.84 2.70 -7.80	32.54 2.69 -7.47	31.19 2.54 -6.14	31.52 2.81 -6.40	34.40 2.92 -8.44	36.28 3.29 -7.68	39.80 3.32 -9.68	42.42 3.30 -11.62	43.56 3.41 -11.98	43.81 3.51 -11.50	104.55 3.73 -70.27	165.58 3.79 -130.48	165.13 4.32 -126.29	166.73 4.41 -126.20	153.12 4.22 -114.35	82.07 4.06 -43.58	42.52 3.77 -6.27	42.57 3.46 -10.02	41.53 3.44 -10.53	39.46 3.11 -10.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.79 2.19 -0.09	27.43 1.75 0.00	24.28 1.57 0.00	23.92 1.61 0.00	23.95 1.61 0.00	23.97 1.59 0.00	24.04 1.53 0.00	24.02 1.72 0.00	24.75 1.73 0.00	27.23 1.92 0.00	29.05 2.06 -0.18	29.72 2.06 -0.17	30.48 2.23 -0.09	31.07 2.27 0.00	33.25 2.44 -0.25	33.79 2.47 0.00	37.42 2.87 -0.03	42.85 2.93 -3.80	38.62 2.80 -1.28	37.23 2.72 -0.08	34.97 2.47 -0.01	31.43 2.18 -0.15	29.80 2.07 -0.18	27.94 1.83 0.00
FORT ORANGE____ 23900	29.52 1.14 0.12	26.53 0.85 0.00	23.46 0.75 0.00	23.08 0.76 0.00	23.12 0.78 0.00	23.23 0.85 0.00	23.29 0.79 0.00	23.04 0.73 0.00	23.79 0.76 0.00	26.14 0.83 0.00	27.49 0.94 0.25	28.19 0.94 0.24	29.03 0.99 0.12	29.80 1.01 0.00	31.33 1.13 0.35	32.50 1.19 0.00	35.86 1.38 0.05	42.01 1.37 -4.51	37.49 1.35 -1.60	35.69 1.38 0.11	33.64 1.17 0.02	30.01 1.13 0.21	28.33 1.02 0.25	26.95 0.84 0.00
FORT_DRUM_COGEN 23780	28.65 0.14 0.00	25.89 0.21 0.00	22.85 0.14 0.00	22.41 0.09 0.00	22.47 0.13 0.00	22.52 0.13 0.00	22.71 0.20 0.00	22.46 0.16 0.00	23.19 0.16 0.00	25.72 0.13 -0.29	27.50 0.19 -0.51	28.28 0.16 -0.62	28.23 0.06 0.00	28.91 0.06 -0.05	30.93 0.06 -0.32	31.84 0.09 -0.43	35.34 0.00 -0.81	36.43 0.11 -0.19	34.79 0.17 -0.07	35.12 0.55 -0.14	34.15 0.45 -1.21	30.04 0.23 -0.71	28.20 0.17 -0.47	26.29 0.18 0.00
FPL_FAR_ROCK_GT1 24212	35.98 3.25 -4.23	35.36 2.65 -7.03	35.01 2.38 -9.91	32.51 2.39 -7.81	32.49 2.37 -7.79	32.18 2.35 -7.45	30.99 2.34 -6.14	31.27 2.56 -6.40	34.14 2.67 -8.44	35.91 3.01 -7.60	33.25 3.24 -3.21	35.42 3.13 -4.79	35.95 3.27 -4.51	37.58 3.43 -5.36	41.60 3.63 -7.42	36.26 3.69 -1.25	39.13 4.21 -0.39	44.54 4.30 -4.11	40.51 4.04 -1.92	38.68 3.89 -0.37	41.60 3.61 -5.50	35.97 3.29 -3.59	31.36 3.22 -0.58	30.07 2.95 -1.01
FPL_FAR_ROCK_GT2 23815	35.98 3.25 -4.23	35.36 2.65 -7.03	35.01 2.38 -9.91	32.51 2.39 -7.81	32.49 2.37 -7.79	32.18 2.35 -7.45	30.99 2.34 -6.14	31.27 2.56 -6.40	34.14 2.67 -8.44	35.91 3.01 -7.60	33.25 3.24 -3.21	35.42 3.13 -4.79	35.95 3.27 -4.51	37.58 3.43 -5.36	41.60 3.63 -7.42	36.26 3.69 -1.25	39.13 4.21 -0.39	44.54 4.30 -4.11	40.51 4.04 -1.92	38.68 3.89 -0.37	41.60 3.61 -5.50	35.97 3.29 -3.59	31.36 3.22 -0.58	30.07 2.95 -1.01
FRANKLIN_FALL_HYD 24054	29.10 0.60 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.76 0.42 0.00	22.70 0.31 0.00	22.75 0.25 0.00	22.77 0.47 0.00	23.58 0.55 0.00	25.84 0.53 0.00	27.47 0.67 0.00	28.24 0.74 0.00	28.87 0.70 0.00	29.46 0.66 0.00	30.98 0.43 0.00	31.91 0.59 0.00	35.11 0.59 0.00	36.89 0.76 0.00	35.10 0.55 0.00	34.95 0.52 0.00	33.04 0.55 0.00	29.33 0.23 0.00	27.89 0.33 0.00	26.55 0.44 0.00
FREEPORT_EQUS_GT1 23764	35.76 3.02 -4.23	35.18 2.47 -7.03	34.85 2.23 -9.91	32.36 2.23 -7.81	32.34 2.21 -7.79	32.03 2.19 -7.45	30.79 2.14 -6.14	31.09 2.39 -6.40	33.96 2.49 -8.44	35.71 2.81 -7.60	32.96 2.95 -3.21	35.25 2.97 -4.79	35.72 3.04 -4.51	37.35 3.20 -5.36	41.36 3.39 -7.42	36.68 3.44 -1.92	39.70 3.97 -1.21	45.00 4.05 -4.82	41.07 3.83 -2.68	38.78 3.69 -0.66	41.40 3.41 -5.51	35.80 3.11 -3.59	31.17 3.03 -0.58	29.80 2.69 -1.00
FREEPORT___CT2 23818	35.76 3.02 -4.23	35.18 2.47 -7.03	34.85 2.23 -9.91	32.36 2.23 -7.81	32.34 2.21 -7.79	32.03 2.19 -7.45	30.79 2.14 -6.14	31.09 2.39 -6.40	33.96 2.49 -8.44	35.71 2.81 -7.60	32.96 2.95 -3.21	35.25 2.97 -4.79	35.72 3.04 -4.51	37.35 3.20 -5.36	41.36 3.39 -7.42	36.68 3.44 -1.92	39.70 3.97 -1.21	45.00 4.05 -4.82	41.07 3.83 -2.68	38.78 3.69 -0.66	41.40 3.41 -5.51	35.80 3.11 -3.59	31.17 3.03 -0.58	29.80 2.69 -1.00

FRESHKLS_33_KV_LOAD 356253	31.31 2.68 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.27 1.92 -0.01	24.25 1.86 -0.01	24.17 1.67 0.00	24.18 1.87 0.00	24.91 1.89 0.01	27.57 2.28 0.01	29.58 2.55 -0.23	30.18 2.47 -0.22	30.87 2.59 -0.11	31.56 2.76 0.00	33.81 2.93 -0.33	34.25 2.94 0.00	37.92 3.35 -0.05	43.34 3.40 -3.82	44.04 3.28 -6.21	42.14 3.10 -4.61	35.30 2.79 -0.01	31.98 2.68 -0.21	30.37 2.56 -0.24	28.44 2.32 -0.01
FULTON COGEN____ 23766	28.08 -0.43 0.00	25.32 -0.36 0.00	22.35 -0.36 0.00	21.96 -0.36 0.00	21.98 -0.36 0.00	22.02 -0.36 0.00	22.26 -0.25 0.00	21.95 -0.36 0.00	22.64 -0.39 0.00	25.55 -0.40 -0.65	27.52 -0.43 -1.14	28.47 -0.41 -1.39	27.75 -0.42 0.00	28.43 -0.49 -0.12	30.78 -0.49 -0.72	31.75 -0.53 -0.96	35.75 -0.59 -1.81	35.81 -0.61 -0.30	34.10 -0.55 -0.10	34.23 -0.52 -0.32	34.76 -0.42 -2.69	30.31 -0.38 -1.59	28.25 -0.36 -1.05	25.80 -0.31 0.00
FULTON____LFGE 323630	32.86 4.48 0.12	29.38 3.70 0.00	25.94 3.22 0.00	25.44 3.12 0.00	25.56 3.22 0.00	25.72 3.34 0.00	26.00 3.49 0.00	25.47 3.17 0.00	26.32 3.29 0.00	28.95 3.64 0.00	30.26 3.70 0.24	31.33 4.07 0.23	32.25 4.20 0.12	33.17 4.38 0.00	35.10 4.89 0.34	36.67 5.35 0.00	40.18 5.70 0.04	47.09 6.25 -4.71	42.26 6.04 -1.66	40.69 6.37 0.11	38.19 5.72 0.02	34.33 5.44 0.20	32.20 4.88 0.24	30.50 4.39 0.00
G.F.CEMENT____DRP 24184	30.35 2.00 0.15	27.45 1.77 0.00	24.28 1.57 0.00	23.81 1.50 0.00	23.95 1.61 0.00	24.04 1.66 0.00	24.08 1.58 0.00	23.75 1.45 0.00	24.62 1.59 0.00	27.15 1.85 0.00	28.27 1.77 0.30	29.00 1.79 0.28	29.80 1.77 0.15	30.38 1.58 0.00	31.81 1.68 0.42	33.22 1.91 0.00	36.54 2.07 0.05	43.05 2.28 -4.64	38.38 2.18 -1.65	36.91 2.62 0.13	34.74 2.27 0.02	31.20 2.36 0.25	29.33 2.07 0.30	27.91 1.80 0.00
GARDENVILLE____LBMP 24039	28.28 -0.23 0.00	25.78 0.10 0.00	22.69 -0.02 0.00	22.23 -0.09 0.00	22.23 -0.11 0.00	22.29 -0.09 0.00	22.69 0.18 0.00	22.17 -0.13 0.00	22.87 -0.16 0.00	25.05 -0.25 0.00	26.35 -0.46 0.00	27.16 -0.33 0.00	27.75 -0.42 0.00	28.42 -0.37 0.00	30.27 -0.27 0.00	30.81 -0.50 0.00	33.73 -0.79 0.00	35.36 -1.37 -0.61	33.48 -1.28 -0.21	33.53 -0.90 0.00	32.16 -0.32 0.00	28.95 -0.15 0.00	27.53 -0.03 0.00	26.66 0.55 0.00
GARDNVLA_35_KV_LD 355827	28.42 -0.09 0.00	25.91 0.23 0.00	22.80 0.09 0.00	22.34 0.02 0.00	22.32 -0.02 0.00	22.40 0.02 0.00	22.80 0.29 0.00	22.28 -0.02 0.00	22.98 -0.05 0.00	25.18 -0.13 0.00	26.48 -0.32 0.00	27.30 -0.19 0.00	27.89 -0.28 0.00	28.57 -0.23 0.00	30.43 -0.12 0.00	30.97 -0.34 0.00	33.94 -0.59 0.00	35.51 -1.23 -0.61	33.62 -1.14 -0.21	33.71 -0.72 0.00	32.33 -0.16 0.00	29.09 0.00 0.00	27.67 0.11 0.00	26.82 0.70 0.00
GELCKHM__115KV_LOAD 80723	28.19 -0.31 0.00	25.48 -0.21 0.00	22.51 -0.20 0.00	22.09 -0.22 0.00	22.12 -0.22 0.00	22.18 -0.20 0.00	22.35 -0.16 0.00	22.06 -0.25 0.00	22.75 -0.28 0.00	25.24 -0.30 -0.24	26.90 -0.32 -0.42	27.70 -0.30 -0.51	27.83 -0.34 0.00	28.46 -0.37 -0.04	30.44 -0.37 -0.26	31.26 -0.41 -0.35	34.70 -0.48 -0.66	35.96 -0.51 -0.34	34.22 -0.45 -0.12	34.17 -0.38 -0.12	33.14 -0.32 -0.98	29.38 -0.29 -0.58	27.69 -0.25 -0.38	25.93 -0.18 0.00
GENERAL____MILLS 23808	28.36 -0.14 0.00	25.86 0.18 0.00	22.76 0.05 0.00	22.29 -0.02 0.00	22.29 -0.04 0.00	22.36 -0.02 0.00	22.75 0.25 0.00	22.24 -0.07 0.00	22.94 -0.09 0.00	25.15 -0.15 0.00	26.43 -0.38 0.00	27.25 -0.25 0.00	27.83 -0.34 0.00	28.51 -0.29 0.00	30.37 -0.18 0.00	30.91 -0.41 0.00	33.83 -0.69 0.00	35.44 -1.30 -0.61	33.55 -1.21 -0.21	33.64 -0.79 0.00	32.26 -0.23 0.00	29.04 -0.06 0.00	27.61 0.06 0.00	26.76 0.65 0.00
GE_PLASTICS____DRP 24183	29.40 1.00 0.10	26.48 0.80 0.00	23.44 0.73 0.00	23.05 0.74 0.00	23.10 0.76 0.00	23.17 0.78 0.00	23.25 0.74 0.00	23.04 0.74 0.00	23.81 0.78 0.00	26.16 0.86 0.00	27.51 0.91 0.21	28.23 0.93 0.19	29.03 0.96 0.10	29.80 1.01 0.00	31.36 1.10 0.29	32.47 1.16 0.00	35.80 1.31 0.04	41.98 1.30 -4.55	37.43 1.28 -1.60	35.61 1.27 0.09	33.58 1.10 0.01	29.97 1.05 0.17	28.32 0.96 0.20	26.92 0.81 0.00
GILBOA____1 23756	29.62 1.11 0.00	26.53 0.85 0.00	23.51 0.79 0.00	23.12 0.80 0.00	23.14 0.80 0.00	23.19 0.80 0.00	23.29 0.79 0.00	23.17 0.87 0.00	23.92 0.90 0.00	26.29 0.99 0.00	27.85 1.04 0.00	28.54 1.04 0.00	29.27 1.10 0.00	29.95 1.15 0.00	31.77 1.22 0.00	32.57 1.25 0.00	35.94 1.42 0.00	41.20 1.45 -3.63	37.18 1.38 -1.25	35.77 1.34 0.00	33.72 1.23 0.00	30.23 1.13 0.00	28.63 1.07 0.00	27.05 0.94 0.00
GILBOA____2 23757	29.62 1.11 0.00	26.53 0.85 0.00	23.51 0.79 0.00	23.12 0.80 0.00	23.14 0.80 0.00	23.19 0.80 0.00	23.29 0.79 0.00	23.17 0.87 0.00	23.92 0.90 0.00	26.29 0.99 0.00	27.85 1.04 0.00	28.54 1.04 0.00	29.27 1.10 0.00	29.95 1.15 0.00	31.77 1.22 0.00	32.57 1.25 0.00	35.94 1.42 0.00	41.20 1.45 -3.63	37.18 1.38 -1.25	35.77 1.34 0.00	33.72 1.23 0.00	30.23 1.13 0.00	28.63 1.07 0.00	27.05 0.94 0.00
GILBOA____3 23758	29.62 1.11 0.00	26.53 0.85 0.00	23.51 0.79 0.00	23.12 0.80 0.00	23.14 0.80 0.00	23.19 0.80 0.00	23.29 0.79 0.00	23.17 0.87 0.00	23.92 0.90 0.00	26.29 0.99 0.00	27.85 1.04 0.00	28.54 1.04 0.00	29.27 1.10 0.00	29.95 1.15 0.00	31.77 1.22 0.00	32.57 1.25 0.00	35.94 1.42 0.00	41.20 1.45 -3.63	37.18 1.38 -1.25	35.77 1.34 0.00	33.72 1.23 0.00	30.23 1.13 0.00	28.63 1.07 0.00	27.05 0.94 0.00
GILBOA____4 23759	29.62 1.11 0.00	26.53 0.85 0.00	23.51 0.79 0.00	23.12 0.80 0.00	23.14 0.80 0.00	23.19 0.80 0.00	23.29 0.79 0.00	23.17 0.87 0.00	23.92 0.90 0.00	26.29 0.99 0.00	27.85 1.04 0.00	28.54 1.04 0.00	29.27 1.10 0.00	29.95 1.15 0.00	31.77 1.22 0.00	32.57 1.25 0.00	35.94 1.42 0.00	41.20 1.45 -3.63	37.18 1.38 -1.25	35.77 1.34 0.00	33.72 1.23 0.00	30.23 1.13 0.00	28.63 1.07 0.00	27.05 0.94 0.00
GILBOA____ 23599	29.56 1.05 0.00	26.53 0.85 0.00	23.51 0.79 0.00	23.12 0.80 0.00	23.14 0.80 0.00	23.21 0.83 0.00	23.29 0.79 0.00	23.17 0.87 0.00	23.93 0.90 0.00	26.29 0.99 0.00	27.85 1.05 0.00	28.54 1.04 0.00	29.27 1.10 0.00	29.95 1.15 0.00	31.77 1.22 0.00	32.57 1.25 0.00	35.94 1.42 0.00	41.20 1.45 -3.63	37.18 1.38 -1.25	35.77 1.34 0.00	33.72 1.23 0.00	30.23 1.13 0.00	28.63 1.07 0.00	27.05 0.94 0.00
GINNA____ 23603	26.91 -1.60 0.00	24.37 -1.31 0.00	21.53 -1.18 0.00	21.11 -1.21 0.00	21.09 -1.25 0.00	21.15 -1.23 0.00	21.40 -1.10 0.00	21.01 -1.29 0.00	21.69 -1.34 0.00	23.79 -1.52 0.00	25.19 -1.61 0.00	25.95 -1.54 0.00	26.59 -1.58 0.00	27.16 -1.64 0.00	28.87 -1.68 0.00	29.47 -1.85 0.00	32.38 -2.14 0.00	34.47 -2.10 -0.44	32.77 -1.93 -0.15	32.40 -2.03 0.00	30.87 -1.62 0.00	27.58 -1.51 0.00	26.18 -1.38 0.00	25.04 -1.07 0.00

GLEN PARK____ 23778	28.76 0.26 0.00	25.99 0.31 0.00	22.96 0.25 0.00	22.49 0.18 0.00	22.58 0.25 0.00	22.63 0.25 0.00	22.82 0.31 0.00	22.57 0.27 0.00	23.31 0.28 0.00	25.86 0.25 -0.30	27.66 0.32 -0.54	28.45 0.30 -0.66	28.34 0.17 0.00	29.03 0.17 -0.06	31.10 0.22 -0.34	32.02 0.25 -0.45	35.62 0.24 -0.86	36.65 0.32 -0.20	35.03 0.42 -0.07	35.37 0.79 -0.15	34.44 0.68 -1.27	30.25 0.41 -0.75	28.39 0.33 -0.50	26.43 0.31 0.00
GLENDAL_27_KV_LOAD 356172	31.37 2.74 -0.12	27.85 2.16 -0.01	24.67 1.95 -0.01	24.27 1.94 -0.01	24.29 1.94 -0.01	24.26 1.88 0.00	24.24 1.73 0.00	24.33 2.03 0.00	25.10 2.07 0.00	27.76 2.45 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.70 2.91 0.00	33.97 3.09 -0.33	34.41 3.10 0.00	38.06 3.49 -0.04	43.48 3.54 -3.81	39.24 3.42 -1.27	37.81 3.27 -0.11	35.46 2.96 -0.02	32.06 2.76 -0.20	30.44 2.65 -0.24	28.49 2.38 -0.01
GLENWOOD_IC_1_G5 23712	35.44 2.71 -4.23	34.92 2.21 -7.03	34.62 2.00 -9.91	32.13 2.01 -7.81	32.11 1.99 -7.79	31.80 1.97 -7.45	30.56 1.91 -6.14	30.87 2.16 -6.40	33.73 2.26 -8.44	35.46 2.56 -7.60	32.55 2.55 -3.21	34.84 2.56 -4.79	35.33 2.65 -4.51	36.95 2.79 -5.36	40.96 2.99 -7.42	36.20 3.01 -1.88	39.15 3.45 -1.17	44.42 3.50 -4.79	40.51 3.32 -2.64	38.24 3.17 -0.65	40.89 2.89 -5.51	35.36 2.68 -3.59	30.64 2.51 -0.58	29.54 2.43 -1.00
GLENWOOD_IC_2_G1 23688	35.30 2.57 -4.23	34.72 2.00 -7.03	34.44 1.82 -9.91	31.96 1.83 -7.81	31.93 1.81 -7.79	31.62 1.79 -7.45	30.38 1.73 -6.14	30.69 1.98 -6.40	33.54 2.07 -8.44	35.25 2.35 -7.60	32.50 2.49 -3.21	34.76 2.48 -4.79	35.24 2.56 -4.51	36.86 2.71 -5.36	40.84 2.87 -7.42	35.48 2.91 -1.25	38.27 3.35 -0.39	43.64 3.39 -4.11	39.68 3.21 -1.92	37.86 3.06 -0.37	40.78 2.79 -5.50	35.27 2.59 -3.59	30.59 2.45 -0.58	29.31 2.19 -1.00
GLENWOOD_IC_3_G1 23689	35.30 2.57 -4.23	34.72 2.00 -7.03	34.44 1.82 -9.91	31.96 1.83 -7.81	31.93 1.81 -7.79	31.62 1.79 -7.45	30.38 1.73 -6.14	30.69 1.98 -6.40	33.54 2.07 -8.44	35.25 2.35 -7.60	32.50 2.49 -3.21	34.76 2.48 -4.79	35.24 2.56 -4.51	36.86 2.71 -5.36	40.84 2.87 -7.42	35.48 2.91 -1.25	38.27 3.35 -0.39	43.64 3.39 -4.11	39.68 3.21 -1.92	37.86 3.06 -0.37	40.78 2.79 -5.50	35.27 2.59 -3.59	30.59 2.45 -0.58	29.31 2.19 -1.00
GLENWOOD____4 23550	35.44 2.71 -4.23	34.92 2.21 -7.03	34.62 2.00 -9.91	32.13 2.01 -7.81	32.11 1.99 -7.79	31.80 1.97 -7.45	30.56 1.91 -6.14	30.87 2.16 -6.40	33.73 2.26 -8.44	35.46 2.56 -7.60	32.64 2.63 -3.21	34.89 2.61 -4.79	35.41 2.73 -4.51	37.03 2.88 -5.36	41.02 3.05 -7.42	36.30 3.10 -1.88	39.25 3.56 -1.17	44.53 3.61 -4.79	40.58 3.39 -2.64	38.35 3.27 -0.65	40.98 2.99 -5.51	35.42 2.73 -3.59	30.72 2.59 -0.58	29.54 2.43 -1.00
GLENWOOD____5 23614	35.44 2.71 -4.23	34.92 2.21 -7.03	34.62 2.00 -9.91	32.13 2.01 -7.81	32.11 1.99 -7.79	31.80 1.97 -7.45	30.56 1.91 -6.14	30.87 2.16 -6.40	33.73 2.26 -8.44	35.46 2.56 -7.60	32.64 2.63 -3.21	34.89 2.61 -4.79	35.41 2.73 -4.51	37.03 2.88 -5.36	41.02 3.05 -7.42	36.30 3.10 -1.88	39.25 3.56 -1.17	44.53 3.61 -4.79	40.58 3.39 -2.64	38.35 3.27 -0.65	40.98 2.99 -5.51	35.42 2.73 -3.59	30.72 2.59 -0.58	29.54 2.43 -1.00
GLOBAL GREEN_PORT_GT1 23814	38.33 5.24 -4.58	37.16 4.39 -7.09	36.58 3.95 -9.92	34.00 3.86 -7.82	33.98 3.84 -7.80	33.65 3.80 -7.46	32.50 3.85 -6.14	32.81 4.10 -6.40	35.75 4.28 -8.44	37.84 4.88 -7.65	40.56 5.15 -8.61	43.30 5.31 -10.50	44.41 5.49 -10.75	44.18 5.67 -9.71	88.55 6.02 -51.98	130.23 6.08 -92.84	130.98 6.84 -89.61	133.74 6.97 -90.64	122.75 6.60 -81.59	71.93 6.51 -30.99	44.57 6.04 -6.04	43.98 5.50 -9.39	41.55 5.10 -8.89	39.43 4.60 -8.72
GLOBE____DSASP 323697	27.31 -1.20 0.00	24.91 -0.77 0.00	21.92 -0.79 0.00	21.49 -0.83 0.00	21.47 -0.87 0.00	21.67 -0.72 0.00	21.94 -0.56 0.00	21.32 -0.98 0.00	21.97 -1.06 0.00	24.06 -1.24 0.00	25.27 -1.53 0.00	26.06 -1.43 0.00	26.62 -1.55 0.00	27.27 -1.53 0.00	29.02 -1.53 0.00	29.56 -1.75 0.00	32.32 -2.21 0.00	34.23 -2.46 -0.56	32.43 -2.31 -0.19	32.12 -2.31 0.00	30.86 -1.62 0.00	27.78 -1.31 0.00	26.46 -1.10 0.00	25.77 -0.34 0.00
GOETHSLN____LBMP 323567	30.96 2.34 -0.12	27.45 1.77 0.00	24.33 1.61 0.00	23.92 1.61 0.00	23.95 1.61 0.00	23.93 1.54 0.00	23.99 1.49 0.00	24.09 1.78 0.00	24.89 1.87 0.00	27.48 2.18 0.00	29.37 2.33 -0.24	30.00 2.28 -0.22	30.65 2.37 -0.12	31.33 2.53 0.00	33.54 2.66 -0.33	33.94 2.63 0.00	37.57 3.00 -0.04	43.01 3.07 -3.81	38.72 2.90 -1.27	37.33 2.79 -0.11	35.04 2.53 -0.02	31.68 2.39 -0.20	30.05 2.26 -0.24	28.10 1.98 0.00
GOLAH____69_KV_TB 1_2 80279	28.33 -0.17 0.00	25.73 0.05 0.00	22.71 0.00 0.00	22.25 -0.07 0.00	22.20 -0.13 0.00	22.27 -0.11 0.00	22.57 0.07 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	24.98 -0.33 0.00	26.37 -0.43 0.00	27.16 -0.33 0.00	27.80 -0.37 0.00	28.33 -0.46 0.00	30.09 -0.46 0.00	30.72 -0.59 0.00	33.83 0.00 0.00	35.90 -0.69 -0.46	34.05 -0.66 -0.16	33.74 -0.69 0.00	32.26 -0.23 0.00	28.86 -0.23 0.00	27.45 -0.11 0.00	26.42 0.31 0.00
GOODYEAR_LAKE_HYD 323669	29.87 1.37 0.00	26.84 1.16 0.00	23.73 1.02 0.00	23.32 1.00 0.00	23.37 1.03 0.00	23.41 1.03 0.00	23.59 1.08 0.00	23.44 1.14 0.00	24.23 1.20 0.00	26.72 1.34 -0.07	28.37 1.45 -0.12	29.10 1.46 -0.15	29.63 1.46 0.00	30.31 1.50 -0.01	32.25 1.62 -0.08	33.08 1.66 -0.10	36.55 1.83 -0.20	39.77 1.84 -1.80	36.93 1.76 -0.62	36.39 1.93 -0.03	34.54 1.75 -0.29	30.78 1.51 -0.17	29.02 1.35 -0.11	27.36 1.25 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.85 0.34 0.00	26.07 0.39 0.00	23.01 0.30 0.00	22.58 0.27 0.00	22.61 0.27 0.00	22.67 0.29 0.00	22.89 0.38 0.00	22.66 0.36 0.00	23.37 0.35 0.00	25.85 0.40 -0.14	27.42 0.38 -0.24	28.17 0.38 -0.30	28.56 0.39 0.00	29.22 0.40 -0.03	31.19 0.49 -0.15	31.96 0.44 -0.20	35.36 0.45 -0.39	37.54 0.25 -1.16	35.19 0.24 -0.40	34.95 0.45 -0.07	33.58 0.52 -0.57	29.96 0.52 -0.34	28.30 0.52 -0.22	26.69 0.57 0.00
GOUDEY____7 23579	28.88 0.37 0.00	26.09 0.41 0.00	23.03 0.32 0.00	22.61 0.29 0.00	22.63 0.29 0.00	22.70 0.31 0.00	22.91 0.41 0.00	22.68 0.38 0.00	23.40 0.37 0.00	25.87 0.43 -0.14	27.45 0.40 -0.24	28.20 0.41 -0.30	28.59 0.42 0.00	29.25 0.43 -0.03	31.22 0.52 -0.15	31.99 0.47 -0.20	35.39 0.48 -0.39	37.58 0.29 -1.16	35.23 0.28 -0.40	34.98 0.48 -0.07	33.61 0.55 -0.57	29.98 0.55 -0.34	28.33 0.55 -0.22	26.71 0.60 0.00
GOUDEY____8 23580	28.85 0.34 0.00	26.07 0.39 0.00	23.01 0.30 0.00	22.58 0.27 0.00	22.61 0.27 0.00	22.67 0.29 0.00	22.89 0.38 0.00	22.66 0.36 0.00	23.37 0.35 0.00	25.85 0.40 -0.14	27.42 0.38 -0.24	28.17 0.38 -0.30	28.56 0.39 0.00	29.22 0.40 -0.03	31.19 0.49 -0.15	31.96 0.44 -0.20	35.36 0.45 -0.39	37.54 0.25 -1.16	35.19 0.24 -0.40	34.95 0.45 -0.07	33.58 0.52 -0.57	29.96 0.52 -0.34	28.30 0.52 -0.22	26.69 0.57 0.00

GOWANUS_GT1_1 24077	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT1_2 24078	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT1_3 24079	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT1_4 24080	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT1_5 24084	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT1_6 24111	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT1_7 24112	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT1_8 24113	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT2_1 24114	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT2_2 24115	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT2_3 24116	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT2_4 24117	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT2_5 24118	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT2_6 24119	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT2_7 24120	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01

GOWANUS_GT2_8 24121	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT3_1 24122	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT3_2 24123	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT3_3 24124	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT3_4 24125	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT3_5 24126	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT3_6 24127	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT3_7 24128	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT3_8 24129	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT4_1 24130	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT4_2 24131	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT4_3 24132	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT4_4 24133	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT4_5 24134	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT4_6 24135	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01

GOWANUS_GT4_7 24136	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GOWANUS_GT4_8 24137	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GREENBSH_115KV_TB3 55895	29.23 0.86 0.13	26.35 0.67 0.00	23.33 0.61 0.00	22.94 0.62 0.00	23.01 0.67 0.00	23.10 0.72 0.00	23.18 0.68 0.00	22.95 0.65 0.00	23.70 0.67 0.00	26.04 0.73 0.00	27.34 0.80 0.27	28.04 0.80 0.25	28.88 0.85 0.13	29.69 0.89 0.00	31.15 0.98 0.37	32.35 1.03 0.00	35.62 1.14 0.05	41.85 1.19 -4.53	37.30 1.14 -1.60	35.45 1.14 0.12	33.44 0.97 0.02	29.80 0.93 0.23	28.15 0.85 0.27	26.79 0.68 0.00
GREENDGE_115KV_TB5 80291	28.79 0.29 0.00	26.07 0.39 0.00	22.99 0.27 0.00	22.52 0.20 0.00	22.54 0.20 0.00	22.61 0.22 0.00	22.93 0.43 0.00	22.62 0.31 0.00	23.33 0.30 0.00	25.80 0.38 -0.11	27.32 0.32 -0.20	28.12 0.38 -0.24	28.51 0.34 0.00	29.16 0.35 -0.02	31.13 0.46 -0.12	31.86 0.38 -0.17	35.12 0.28 -0.31	36.77 -0.07 -0.72	35.00 0.21 -0.25	35.00 0.52 -0.06	33.64 0.68 -0.47	29.98 0.61 -0.28	28.32 0.58 -0.18	26.84 0.73 0.00
GREENIDGE___3 23582	28.79 0.29 0.00	26.07 0.39 0.00	22.99 0.27 0.00	22.52 0.20 0.00	22.54 0.20 0.00	22.61 0.22 0.00	22.93 0.43 0.00	22.62 0.31 0.00	23.33 0.30 0.00	25.80 0.38 -0.11	27.32 0.32 -0.20	28.12 0.38 -0.24	28.51 0.34 0.00	29.16 0.35 -0.02	31.13 0.46 -0.12	31.86 0.38 -0.17	35.12 0.28 -0.31	36.77 -0.07 -0.72	35.00 0.21 -0.25	35.00 0.52 -0.06	33.64 0.68 -0.47	29.98 0.61 -0.28	28.32 0.58 -0.18	26.84 0.73 0.00
GREENIDGE___4 23583	28.82 0.31 0.00	26.07 0.39 0.00	22.99 0.27 0.00	22.52 0.20 0.00	22.54 0.20 0.00	22.63 0.25 0.00	22.93 0.43 0.00	22.62 0.31 0.00	23.33 0.30 0.00	25.77 0.35 -0.11	27.32 0.32 -0.20	28.12 0.38 -0.24	28.51 0.34 0.00	29.16 0.35 -0.02	31.13 0.46 -0.12	31.86 0.38 -0.17	35.11 0.27 -0.31	36.77 -0.07 -0.72	35.04 0.24 -0.25	35.00 0.52 -0.06	33.64 0.68 -0.47	29.98 0.61 -0.28	28.32 0.58 -0.18	26.84 0.73 0.00
GREENLWN_69_KV_BK 3 55738	35.64 2.96 -4.17	35.16 2.47 -7.02	34.80 2.18 -9.91	32.31 2.19 -7.80	32.31 2.19 -7.78	32.00 2.17 -7.45	30.74 2.09 -6.14	31.05 2.34 -6.40	33.91 2.44 -8.44	35.62 2.73 -7.58	31.75 2.76 -2.19	33.87 2.67 -3.71	34.26 2.76 -3.33	36.30 3.11 -4.39	31.41 3.33 2.46	20.89 3.38 13.81	25.48 3.90 12.94	30.63 3.97 9.47	28.62 3.77 9.70	33.91 3.58 4.10	41.19 3.28 -5.42	34.09 3.03 -1.97	29.40 2.84 0.99	28.27 2.61 0.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
GRISSOM___SOLAR 323813	32.86 4.48 0.12	29.38 3.70 0.00	25.94 3.22 0.00	25.44 3.12 0.00	25.56 3.22 0.00	25.72 3.34 0.00	26.00 3.49 0.00	25.47 3.17 0.00	26.32 3.29 0.00	28.95 3.64 0.00	30.26 3.70 0.24	31.33 4.07 0.23	32.25 4.20 0.12	33.17 4.38 0.00	35.10 4.89 0.34	36.67 5.35 0.00	40.18 5.70 0.04	47.09 6.25 -4.71	42.26 6.04 -1.66	40.69 6.37 0.11	38.19 5.72 0.02	34.33 5.44 0.20	32.20 4.88 0.24	30.50 4.39 0.00
GROVEVILLE___HYD 323602	30.79 2.19 -0.09	27.43 1.75 0.00	24.28 1.57 0.00	23.92 1.61 0.00	23.95 1.61 0.00	23.97 1.59 0.00	24.04 1.53 0.00	24.02 1.72 0.00	24.75 1.73 0.00	27.23 1.92 0.00	29.05 2.06 -0.18	29.72 2.06 -0.17	30.48 2.23 -0.09	31.07 2.27 0.00	33.25 2.44 -0.25	33.79 2.47 0.00	37.42 2.87 -0.03	42.85 2.93 -3.80	38.62 2.80 -1.28	37.23 2.72 -0.08	34.97 2.47 -0.01	31.43 2.18 -0.15	29.80 2.07 -0.18	27.94 1.83 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.39 -0.11 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.23 -0.09 0.00	22.25 -0.09 0.00	22.31 -0.07 0.00	22.51 0.00 0.00	22.22 -0.09 0.00	22.91 -0.12 0.00	25.56 -0.10 -0.36	27.32 -0.11 -0.63	28.18 -0.08 -0.76	28.08 -0.08 0.00	28.72 -0.14 -0.07	30.82 -0.12 -0.39	31.69 -0.16 -0.53	35.35 -0.17 -1.00	36.28 -0.22 -0.37	34.54 -0.14 -0.13	34.54 -0.07 -0.17	33.94 -0.03 -1.48	29.94 -0.03 -0.88	28.11 -0.03 -0.58	26.14 0.03 0.00
HAMLTNNY_34_KV_TB 80303	28.42 -0.09 0.00	25.73 0.05 0.00	22.71 0.00 0.00	22.29 -0.02 0.00	22.32 -0.02 0.00	22.38 0.00 0.00	22.55 0.05 0.00	22.26 -0.04 0.00	22.96 -0.07 0.00	25.63 -0.05 -0.38	27.38 -0.08 -0.66	28.27 -0.03 -0.81	28.14 -0.03 0.00	28.78 -0.09 -0.07	30.91 -0.06 -0.42	31.78 -0.09 -0.56	35.48 -0.10 -1.05	36.39 -0.14 -0.40	34.62 -0.07 -0.14	34.61 0.00 -0.18	34.12 0.06 -1.56	30.08 0.06 -0.92	28.20 0.03 -0.61	26.22 0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	28.25 -0.26 0.00	25.53 -0.15 0.00	22.58 -0.14 0.00	22.14 -0.18 0.00	22.21 -0.13 0.00	22.20 -0.18 0.00	22.35 -0.16 0.00	22.19 -0.11 0.00	22.96 -0.07 0.00	25.25 -0.18 -0.12	26.91 -0.11 -0.22	27.68 -0.08 -0.27	28.00 -0.17 0.00	28.65 -0.17 -0.02	30.32 -0.37 -0.14	31.12 -0.37 -0.19	34.36 -0.52 -0.35	35.69 -0.54 -0.10	34.07 -0.52 -0.03	34.15 -0.34 -0.06	32.68 -0.32 -0.52	28.96 -0.44 -0.31	27.48 -0.28 -0.20	25.96 -0.16 0.00
HARDSCRABBLE_WT_PWR 323673	28.19 -0.31 0.00	25.24 -0.44 0.00	22.30 -0.41 0.00	21.92 -0.40 0.00	21.94 -0.40 0.00	21.98 -0.40 0.00	22.19 -0.32 0.00	21.99 -0.31 0.00	22.73 -0.30 0.00	25.00 -0.30 0.00	26.53 -0.27 0.00	27.22 -0.27 0.00	27.91 -0.25 0.00	28.54 -0.26 0.00	30.30 -0.25 0.00	31.03 -0.28 0.00	34.21 -0.31 0.00	35.77 -0.36 0.00	34.17 -0.38 0.00	34.12 -0.31 0.00	32.16 -0.32 0.00	28.77 -0.32 0.00	27.20 -0.36 0.00	25.77 -0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.54 1.94 -0.10	27.20 1.52 0.00	24.08 1.36 0.00	23.72 1.41 0.00	23.72 1.38 0.00	23.75 1.37 0.00	23.86 1.35 0.00	23.87 1.56 0.00	24.62 1.59 0.00	27.08 1.77 0.00	28.88 1.88 -0.20	29.58 1.90 -0.19	30.29 2.03 -0.10	30.90 2.10 0.00	33.09 2.26 -0.28	33.60 2.29 0.00	37.22 2.66 -0.04	42.34 2.71 -3.50	38.28 2.56 -1.17	36.97 2.44 -0.09	34.74 2.24 -0.01	31.27 2.01 -0.17	29.66 1.90 -0.20	27.81 1.70 0.00

HARSNRAD_115KV_TB1 81005	27.99 -0.51 0.00	25.50 -0.18 0.00	22.44 -0.27 0.00	21.98 -0.33 0.00	21.96 -0.38 0.00	22.00 -0.38 0.00	22.44 -0.07 0.00	21.81 -0.49 0.00	22.50 -0.53 0.00	24.62 -0.68 0.00	25.86 -0.94 0.00	26.70 -0.80 0.00	27.27 -0.90 0.00	27.93 -0.86 0.00	29.75 -0.79 0.00	30.28 -1.03 0.00	33.14 -1.38 0.00	34.98 -1.70 -0.55	33.15 -1.59 -0.19	32.95 -1.48 0.00	31.64 -0.84 0.00	28.48 -0.61 0.00	27.12 -0.44 0.00	26.35 0.23 0.00
HARZA MOOSE__RIVER 24016	28.88 0.37 0.00	26.02 0.33 0.00	22.99 0.27 0.00	22.56 0.25 0.00	22.61 0.27 0.00	22.65 0.27 0.00	22.84 0.34 0.00	22.62 0.31 0.00	23.37 0.35 0.00	25.77 0.35 -0.11	27.42 0.43 -0.19	28.14 0.41 -0.24	28.53 0.37 0.00	29.19 0.37 -0.02	31.07 0.40 -0.12	31.88 0.41 -0.16	35.25 0.41 -0.31	36.70 0.43 -0.14	35.01 0.41 -0.05	35.14 0.65 -0.05	33.53 0.58 -0.46	29.77 0.41 -0.27	28.07 0.33 -0.18	26.45 0.34 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.22 -0.29 0.00	25.50 -0.18 0.00	22.51 -0.20 0.00	22.12 -0.20 0.00	22.14 -0.20 0.00	22.18 -0.20 0.00	22.37 -0.14 0.00	22.06 -0.25 0.00	22.75 -0.28 0.00	25.22 -0.28 -0.19	26.85 -0.29 -0.34	27.61 -0.30 -0.42	27.83 -0.34 0.00	28.43 -0.40 -0.04	30.37 -0.40 -0.22	31.16 -0.44 -0.29	34.59 -0.48 -0.54	35.93 -0.54 -0.34	34.18 -0.48 -0.12	34.11 -0.41 -0.10	32.94 -0.36 -0.81	29.25 -0.32 -0.48	27.60 -0.28 -0.31	25.93 -0.18 0.00
HELLGATE_13_KV_LD 55870	31.22 2.59 -0.12	27.72 2.03 -0.01	24.58 1.86 -0.01	24.18 1.85 -0.01	24.18 1.83 -0.01	24.15 1.77 0.00	24.13 1.62 0.00	24.20 1.90 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.78 2.90 -0.33	34.23 2.91 0.00	37.81 3.25 -0.04	43.19 3.25 -3.81	39.00 3.18 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.88 2.59 -0.20	30.28 2.48 -0.24	28.36 2.25 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.22 2.59 -0.12	27.72 2.03 -0.01	24.58 1.86 -0.01	24.18 1.85 -0.01	24.18 1.83 -0.01	24.15 1.77 0.00	24.13 1.62 0.00	24.20 1.90 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.78 2.90 -0.33	34.23 2.91 0.00	37.81 3.25 -0.04	43.19 3.25 -3.81	39.00 3.18 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.88 2.59 -0.20	30.28 2.48 -0.24	28.36 2.25 -0.01
HEMPSTEAD____ 23647	35.50 2.76 -4.23	34.92 2.21 -7.03	34.62 2.00 -9.91	32.14 2.01 -7.81	32.11 1.99 -7.79	31.80 1.97 -7.45	30.56 1.91 -6.14	30.87 2.16 -6.40	33.73 2.26 -8.44	35.46 2.55 -7.60	32.66 2.65 -3.21	34.92 2.64 -4.79	35.41 2.73 -4.51	37.03 2.88 -5.36	41.02 3.05 -7.42	36.30 3.10 -1.88	39.25 3.56 -1.17	44.53 3.61 -4.79	40.62 3.42 -2.64	38.35 3.27 -0.64	40.98 2.99 -5.51	35.45 2.77 -3.59	30.81 2.67 -0.58	29.51 2.40 -1.00
HEWLETT__69_KV_BK3 55828	35.70 2.96 -4.23	35.20 2.49 -7.03	34.85 2.23 -9.91	32.38 2.25 -7.81	32.36 2.23 -7.79	32.05 2.22 -7.45	30.83 2.18 -6.14	31.14 2.43 -6.40	33.98 2.51 -8.44	35.71 2.81 -7.60	33.04 3.03 -3.21	35.25 2.97 -4.79	35.75 3.07 -4.51	37.38 3.23 -5.36	41.42 3.45 -7.42	36.04 3.48 -1.25	38.89 3.97 -0.39	44.32 4.08 -4.11	40.30 3.84 -1.92	38.48 3.68 -0.37	41.37 3.38 -5.50	35.82 3.14 -3.59	31.19 3.06 -0.58	29.88 2.77 -1.00
HICKLING__1 23621	28.85 0.34 0.00	26.27 0.59 0.00	23.14 0.43 0.00	22.70 0.38 0.00	22.70 0.36 0.00	22.78 0.40 0.00	23.00 0.50 0.00	22.73 0.42 0.00	23.44 0.41 0.00	25.90 0.48 -0.11	27.40 0.40 -0.20	28.17 0.44 -0.24	28.62 0.45 0.00	29.28 0.46 -0.02	31.25 0.58 -0.12	31.95 0.47 -0.17	35.29 0.45 -0.31	37.07 0.04 -0.91	34.90 0.03 -0.31	34.93 0.45 -0.05	33.63 0.68 -0.46	30.06 0.70 -0.27	28.43 0.69 -0.18	26.97 0.86 0.00
HICKLING__2 23622	28.85 0.34 0.00	26.27 0.59 0.00	23.14 0.43 0.00	22.70 0.38 0.00	22.70 0.36 0.00	22.78 0.40 0.00	23.00 0.50 0.00	22.73 0.42 0.00	23.44 0.41 0.00	25.90 0.48 -0.11	27.40 0.40 -0.20	28.17 0.44 -0.24	28.62 0.45 0.00	29.28 0.46 -0.02	31.25 0.58 -0.12	31.95 0.47 -0.17	35.29 0.45 -0.31	37.07 0.04 -0.91	34.90 0.03 -0.31	34.93 0.45 -0.05	33.63 0.68 -0.46	30.06 0.70 -0.27	28.43 0.69 -0.18	26.97 0.86 0.00
HIGH FALLS__HY 23754	30.58 2.02 -0.05	27.20 1.52 0.00	24.08 1.36 0.00	23.72 1.41 0.00	23.75 1.41 0.00	23.75 1.37 0.00	23.88 1.37 0.00	23.93 1.63 0.00	24.62 1.59 0.00	27.05 1.75 0.00	28.80 1.90 -0.10	29.48 1.90 -0.09	30.30 2.08 -0.05	30.90 2.10 0.00	32.98 2.29 -0.14	33.60 2.29 0.00	37.27 2.73 -0.02	42.56 2.75 -3.69	38.43 2.63 -1.25	36.99 2.51 -0.04	34.80 2.31 -0.01	31.18 2.01 -0.08	29.56 1.90 -0.10	27.78 1.67 0.00
HILLBURN__GT 23639	30.69 2.08 -0.10	27.20 1.51 0.00	24.10 1.39 0.00	23.72 1.41 0.00	23.72 1.39 0.00	23.75 1.37 0.00	23.90 1.40 0.00	23.93 1.63 0.00	24.71 1.68 0.00	27.20 1.90 0.00	29.02 2.01 -0.21	29.67 1.98 -0.20	30.36 2.08 -0.10	31.01 2.22 0.00	33.19 2.35 -0.29	33.69 2.38 0.00	37.33 2.76 -0.04	42.52 2.82 -3.57	38.37 2.62 -1.19	37.04 2.51 -0.09	34.81 2.31 -0.01	31.39 2.12 -0.18	29.78 2.01 -0.21	27.89 1.78 0.00
HILLSIDE_115KV_TB1 80332	28.45 -0.06 0.00	25.81 0.13 0.00	22.76 0.05 0.00	22.34 0.02 0.00	22.34 0.00 0.00	22.40 0.02 0.00	22.69 0.18 0.00	22.44 0.13 0.00	23.14 0.12 0.00	25.55 0.13 -0.12	27.03 0.03 -0.20	27.80 0.05 -0.25	28.20 0.03 0.00	28.90 0.09 -0.02	30.83 0.15 -0.13	31.55 0.06 -0.17	34.85 0.00 -0.32	36.60 -0.47 -0.94	34.42 -0.45 -0.32	34.38 -0.10 -0.06	33.13 0.16 -0.48	29.64 0.26 -0.28	28.02 0.28 -0.19	26.55 0.44 0.00
HISHELDN_WT_PWR 323625	28.36 -0.14 0.00	25.84 0.16 0.00	22.74 0.02 0.00	22.27 -0.04 0.00	22.29 -0.04 0.00	22.38 0.00 0.00	22.71 0.20 0.00	22.24 -0.07 0.00	22.91 -0.11 0.00	25.13 -0.18 0.00	26.43 -0.38 0.00	27.25 -0.25 0.00	27.83 -0.34 0.00	28.51 -0.29 0.00	30.34 -0.21 0.00	30.91 -0.41 0.00	33.80 -0.73 0.00	35.66 -1.12 -0.65	33.74 -1.04 -0.22	33.71 -0.72 0.00	32.29 -0.19 0.00	29.06 -0.03 0.00	27.61 0.06 0.00	26.68 0.57 0.00
HOLTSVILLE_IC_1 23690	36.41 3.33 -4.58	35.54 2.77 -7.09	35.18 2.54 -9.92	32.66 2.52 -7.82	32.63 2.50 -7.79	32.33 2.48 -7.46	31.06 2.41 -6.14	31.38 2.68 -6.40	34.23 2.76 -8.44	36.02 3.06 -7.65	38.43 3.11 -8.52	41.00 3.11 -10.40	42.02 3.21 -10.64	41.67 3.25 -9.62	85.07 3.45 -51.07	125.73 3.48 -90.94	126.29 4.00 -87.76	129.01 4.05 -88.84	118.39 3.90 -79.94	68.57 3.79 -30.35	42.03 3.51 -6.03	41.68 3.32 -9.27	39.51 3.20 -8.75	37.55 2.85 -8.59
HOLTSVILLE_IC_10 23699	36.73 3.62 -4.60	35.80 3.03 -7.09	35.40 2.77 -9.92	32.86 2.72 -7.82	32.84 2.70 -7.80	32.53 2.68 -7.46	31.26 2.61 -6.14	31.56 2.86 -6.40	34.42 2.95 -8.44	36.28 3.31 -7.66	39.02 3.35 -8.87	41.64 3.38 -10.77	42.70 3.49 -11.04	42.31 3.57 -9.95	88.73 3.76 -54.43	133.11 3.82 -97.97	133.52 4.35 -94.64	136.07 4.44 -95.50	124.89 4.25 -86.09	71.31 4.16 -32.72	42.43 3.86 -6.07	42.41 3.61 -9.71	40.31 3.47 -9.28	38.30 3.11 -9.09

HOLTSVILLE_IC_2 23691	36.41 3.33 -4.58	35.54 2.77 -7.09	35.18 2.54 -9.92	32.66 2.52 -7.82	32.63 2.50 -7.79	32.33 2.48 -7.46	31.06 2.41 -6.14	31.38 2.68 -6.40	34.23 2.76 -8.44	36.02 3.06 -7.65	38.43 3.11 -8.52	41.00 3.11 -10.40	42.02 3.21 -10.64	41.67 3.25 -9.62	85.07 3.45 -51.07	125.73 3.48 -90.94	126.29 4.00 -87.76	129.01 4.05 -88.84	118.39 3.90 -79.94	68.57 3.79 -30.35	42.03 3.51 -6.03	41.68 3.32 -9.27	39.51 3.20 -8.75	37.55 2.85 -8.59
HOLTSVILLE_IC_3 23692	36.41 3.33 -4.58	35.54 2.77 -7.09	35.18 2.54 -9.92	32.66 2.52 -7.82	32.63 2.50 -7.79	32.33 2.48 -7.46	31.06 2.41 -6.14	31.38 2.68 -6.40	34.23 2.76 -8.44	36.02 3.06 -7.65	38.43 3.11 -8.52	41.00 3.11 -10.40	42.02 3.21 -10.64	41.67 3.25 -9.62	85.07 3.45 -51.07	125.73 3.48 -90.94	126.29 4.00 -87.76	129.01 4.05 -88.84	118.39 3.90 -79.94	68.57 3.79 -30.35	42.03 3.51 -6.03	41.68 3.32 -9.27	39.51 3.20 -8.75	37.55 2.85 -8.59
HOLTSVILLE_IC_4 23693	36.41 3.33 -4.58	35.54 2.77 -7.09	35.18 2.54 -9.92	32.66 2.52 -7.82	32.63 2.50 -7.79	32.33 2.48 -7.46	31.06 2.41 -6.14	31.38 2.68 -6.40	34.23 2.76 -8.44	36.02 3.06 -7.65	38.43 3.11 -8.52	41.00 3.11 -10.40	42.02 3.21 -10.64	41.67 3.25 -9.62	85.07 3.45 -51.07	125.73 3.48 -90.94	126.29 4.00 -87.76	129.01 4.05 -88.84	118.39 3.90 -79.94	68.57 3.79 -30.35	42.03 3.51 -6.03	41.68 3.32 -9.27	39.51 3.20 -8.75	37.55 2.85 -8.59
HOLTSVILLE_IC_5 23694	36.41 3.33 -4.58	35.54 2.77 -7.09	35.18 2.54 -9.92	32.66 2.52 -7.82	32.63 2.50 -7.79	32.33 2.48 -7.46	31.06 2.41 -6.14	31.38 2.68 -6.40	34.23 2.76 -8.44	36.02 3.06 -7.65	38.43 3.11 -8.52	41.00 3.11 -10.40	42.02 3.21 -10.64	41.67 3.25 -9.62	85.07 3.45 -51.07	125.73 3.48 -90.94	126.29 4.00 -87.76	129.01 4.05 -88.84	118.39 3.90 -79.94	68.57 3.79 -30.35	42.03 3.51 -6.03	41.68 3.32 -9.27	39.51 3.20 -8.75	37.55 2.85 -8.59
HOLTSVILLE_IC_6 23695	36.73 3.62 -4.60	35.80 3.03 -7.09	35.40 2.77 -9.92	32.86 2.72 -7.82	32.84 2.70 -7.80	32.53 2.68 -7.46	31.26 2.61 -6.14	31.56 2.86 -6.40	34.42 2.95 -8.44	36.28 3.31 -7.66	39.02 3.35 -8.87	41.64 3.38 -10.77	42.70 3.49 -11.04	42.31 3.57 -9.95	88.73 3.76 -54.43	133.11 3.82 -97.97	133.52 4.35 -94.64	136.07 4.44 -95.50	124.89 4.25 -86.09	71.31 4.16 -32.72	42.43 3.86 -6.07	42.41 3.61 -9.71	40.31 3.47 -9.28	38.30 3.11 -9.09
HOLTSVILLE_IC_7 23696	36.73 3.62 -4.60	35.80 3.03 -7.09	35.40 2.77 -9.92	32.86 2.72 -7.82	32.84 2.70 -7.80	32.53 2.68 -7.46	31.26 2.61 -6.14	31.56 2.86 -6.40	34.42 2.95 -8.44	36.28 3.31 -7.66	39.02 3.35 -8.87	41.64 3.38 -10.77	42.70 3.49 -11.04	42.31 3.57 -9.95	88.73 3.76 -54.43	133.11 3.82 -97.97	133.52 4.35 -94.64	136.07 4.44 -95.50	124.89 4.25 -86.09	71.31 4.16 -32.72	42.43 3.86 -6.07	42.41 3.61 -9.71	40.31 3.47 -9.28	38.30 3.11 -9.09
HOLTSVILLE_IC_8 23697	36.73 3.62 -4.60	35.80 3.03 -7.09	35.40 2.77 -9.92	32.86 2.72 -7.82	32.84 2.70 -7.80	32.53 2.68 -7.46	31.26 2.61 -6.14	31.56 2.86 -6.40	34.42 2.95 -8.44	36.28 3.31 -7.66	39.02 3.35 -8.87	41.64 3.38 -10.77	42.70 3.49 -11.04	42.31 3.57 -9.95	88.73 3.76 -54.43	133.11 3.82 -97.97	133.52 4.35 -94.64	136.07 4.44 -95.50	124.89 4.25 -86.09	71.31 4.16 -32.72	42.43 3.86 -6.07	42.41 3.61 -9.71	40.31 3.47 -9.28	38.30 3.11 -9.09
HOLTSVILLE_IC_9 23698	36.73 3.62 -4.60	35.80 3.03 -7.09	35.40 2.77 -9.92	32.86 2.72 -7.82	32.84 2.70 -7.80	32.53 2.68 -7.46	31.26 2.61 -6.14	31.56 2.86 -6.40	34.42 2.95 -8.44	36.28 3.31 -7.66	39.02 3.35 -8.87	41.64 3.38 -10.77	42.70 3.49 -11.04	42.31 3.57 -9.95	88.73 3.76 -54.43	133.11 3.82 -97.97	133.52 4.35 -94.64	136.07 4.44 -95.50	124.89 4.25 -86.09	71.31 4.16 -32.72	42.43 3.86 -6.07	42.41 3.61 -9.71	40.31 3.47 -9.28	38.30 3.11 -9.09
HOMER_HL_115KV_TB2 355744	28.33 -0.17 0.00	25.94 0.26 0.00	22.83 0.11 0.00	22.36 0.04 0.00	22.36 0.02 0.00	22.45 0.07 0.00	22.80 0.29 0.00	22.51 0.20 0.00	23.21 0.18 0.00	25.51 0.20 0.00	26.77 -0.03 0.00	27.55 0.05 0.00	28.14 -0.03 0.00	28.88 0.09 0.00	30.73 0.18 0.00	31.31 0.00 0.00	34.35 -0.17 0.00	35.23 -1.59 -0.69	33.20 -1.59 -0.24	34.05 -0.38 0.00	32.59 0.10 0.00	29.38 0.29 0.00	27.92 0.36 0.00	26.82 0.70 0.00
HOWARD_WT_PWR 323690	29.22 0.71 0.00	26.50 0.82 0.00	23.33 0.61 0.00	22.85 0.53 0.00	22.87 0.54 0.00	22.96 0.58 0.00	23.32 0.81 0.00	22.95 0.65 0.00	23.67 0.64 0.00	26.12 0.73 -0.08	27.56 0.62 -0.14	28.38 0.71 -0.17	28.87 0.70 0.00	29.53 0.72 -0.01	31.49 0.85 -0.09	32.18 0.75 -0.12	35.37 0.62 -0.22	37.14 0.25 -0.76	35.16 0.35 -0.26	35.26 0.79 -0.04	33.93 1.11 -0.33	30.34 1.05 -0.20	28.71 1.02 -0.13	27.39 1.28 0.00
HQ_GEN_CEDARS 23644	28.19 -0.31 0.00	25.42 -0.26 0.00	22.49 -0.23 0.00	22.07 -0.25 0.00	22.09 -0.25 0.00	22.07 -0.31 0.00	22.19 -0.32 0.00	22.08 -0.22 0.00	22.82 -0.21 0.00	25.05 -0.25 0.00	26.59 -0.21 0.00	27.30 -0.19 0.00	27.94 -0.23 0.00	28.54 -0.26 0.00	30.12 -0.43 0.00	30.91 -0.41 0.00	34.01 -0.52 0.00	35.66 -0.47 0.00	34.00 -0.55 0.00	33.91 -0.52 0.00	32.00 -0.49 0.00	28.57 -0.52 0.00	27.17 -0.39 0.00	25.82 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	28.19 -0.31 0.00	25.42 -0.26 0.00	22.49 -0.23 0.00	22.07 -0.24 0.00	22.09 -0.25 0.00	22.07 -0.31 0.00	22.19 -0.32 0.00	22.08 -0.22 0.00	22.82 -0.21 0.00	25.05 -0.25 0.00	26.59 -0.22 0.00	27.30 -0.19 0.00	27.94 -0.23 0.00	28.54 -0.26 0.00	30.12 -0.43 0.00	30.91 -0.41 0.00	34.01 -0.52 0.00	35.66 -0.47 0.00	34.00 -0.55 0.00	33.91 -0.52 0.00	32.00 -0.49 0.00	28.57 -0.52 0.00	27.17 -0.39 0.00	25.82 -0.29 0.00
HQ_GEN_IMPORT 323601	28.16 -0.34 0.00	25.37 -0.31 0.00	22.44 -0.27 0.00	22.05 -0.27 0.00	22.07 -0.27 0.00	22.09 -0.29 0.00	22.19 -0.32 0.00	22.04 -0.27 0.00	22.77 -0.25 0.00	25.00 -0.30 0.00	26.51 -0.29 0.00	27.19 -0.30 0.00	27.86 -0.31 0.00	28.48 -0.32 0.00	30.15 -0.40 0.00	30.94 -0.37 0.00	34.11 -0.41 0.00	35.69 -0.43 0.00	34.14 -0.41 0.00	33.98 -0.45 0.00	32.07 -0.42 0.00	28.69 -0.41 0.00	27.20 -0.36 0.00	25.77 -0.34 0.00
HQ_GEN_WHEEL 23651	28.16 -0.34 0.00	25.37 -0.31 0.00	22.44 -0.27 0.00	22.05 -0.27 0.00	22.07 -0.27 0.00	22.09 -0.29 0.00	22.19 -0.32 0.00	22.04 -0.27 0.00	22.77 -0.25 0.00	25.00 -0.30 0.00	26.51 -0.29 0.00	27.19 -0.30 0.00	27.86 -0.31 0.00	28.48 -0.32 0.00	30.15 -0.40 0.00	30.94 -0.37 0.00	34.11 -0.41 0.00	35.69 -0.43 0.00	34.14 -0.41 0.00	33.98 -0.45 0.00	32.07 -0.42 0.00	28.69 -0.41 0.00	27.20 -0.36 0.00	25.77 -0.34 0.00
HUDSON_AVE_GT_3 23810	31.16 2.54 -0.12	27.66 1.98 0.00	24.48 1.77 0.00	24.08 1.76 0.00	24.10 1.76 0.00	24.08 1.70 0.00	24.13 1.62 0.00	24.22 1.92 0.00	25.03 2.00 0.00	27.63 2.33 0.00	29.53 2.49 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.50 2.71 0.00	33.75 2.87 -0.33	34.16 2.85 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.22 2.43 -0.24	28.28 2.17 0.00

HUDSON AVE_GT_4 23540	31.16 2.54 -0.12	27.66 1.98 0.00	24.48 1.77 0.00	24.08 1.76 0.00	24.10 1.76 0.00	24.08 1.70 0.00	24.13 1.62 0.00	24.22 1.92 0.00	25.03 2.00 0.00	27.63 2.33 0.00	29.53 2.49 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.50 2.71 0.00	33.75 2.87 -0.33	34.16 2.85 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.22 2.43 -0.24	28.28 2.17 0.00
HUDSON AVE_GT_5 23657	31.16 2.54 -0.12	27.66 1.98 0.00	24.48 1.77 0.00	24.08 1.76 0.00	24.10 1.76 0.00	24.08 1.70 0.00	24.13 1.62 0.00	24.22 1.92 0.00	25.03 2.00 0.00	27.63 2.33 0.00	29.53 2.49 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.50 2.71 0.00	33.75 2.87 -0.33	34.16 2.85 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.22 2.43 -0.24	28.28 2.17 0.00
HUDSON_AVE_10 24168	31.13 2.51 -0.12	27.58 1.90 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.58 0.00	24.20 1.90 0.00	25.01 1.98 0.00	27.61 2.30 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.07 2.76 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.46 2.93 -0.11	35.17 2.66 -0.02	31.77 2.47 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
HUDSON___115KV_TB 4 355613	29.92 1.51 0.09	26.94 1.26 0.00	23.80 1.09 0.00	23.41 1.09 0.00	23.48 1.14 0.00	23.57 1.19 0.00	23.61 1.10 0.00	23.31 1.00 0.00	24.02 0.99 0.00	26.39 1.09 0.00	27.90 1.29 0.19	28.66 1.35 0.18	29.48 1.41 0.09	30.12 1.32 0.00	31.90 1.62 0.27	32.91 1.60 0.00	36.42 1.93 0.03	42.41 1.84 -4.44	37.94 1.83 -1.56	36.34 2.00 0.09	34.16 1.69 0.01	30.59 1.66 0.16	28.86 1.49 0.19	27.31 1.20 0.00
HUNTER MOUNT___DRP 323613	30.10 1.65 0.06	27.07 1.39 0.00	23.92 1.20 0.00	23.50 1.18 0.00	23.59 1.25 0.00	23.68 1.30 0.00	23.68 1.17 0.00	23.31 1.00 0.00	23.97 0.94 0.00	26.32 1.01 0.00	28.01 1.34 0.13	28.77 1.40 0.12	29.63 1.52 0.06	30.09 1.30 0.00	32.08 1.71 0.18	32.91 1.60 0.00	36.57 2.07 0.02	42.30 1.84 -4.33	37.89 1.83 -1.51	36.54 2.17 0.06	34.23 1.75 0.01	30.76 1.77 0.11	29.03 1.60 0.13	27.36 1.25 0.00
HUNTINGTON_RES_REC 323705	35.79 3.31 -3.98	35.41 2.75 -6.98	35.08 2.48 -9.90	32.54 2.43 -7.79	32.54 2.44 -7.77	32.24 2.42 -7.44	30.97 2.32 -6.14	31.27 2.56 -6.40	34.16 2.69 -8.44	35.86 3.01 -7.55	30.40 3.05 -0.54	45.00 3.00 -14.51	46.40 3.10 -15.13	48.56 3.34 -16.43	154.80 3.57 -120.68	268.98 3.63 -234.04	265.87 4.18 -227.17	264.41 4.18 -224.03	243.03 4.26 -204.44	116.53 3.89 -78.21	42.98 3.61 -6.89	50.63 3.20 -18.34	45.41 3.14 -14.72	26.16 2.85 2.80
HUNTLEY___63 23557	28.11 -0.40 0.00	25.60 -0.08 0.00	22.53 -0.18 0.00	22.07 -0.25 0.00	22.07 -0.27 0.00	22.16 -0.22 0.00	22.55 0.05 0.00	21.97 -0.33 0.00	22.64 -0.39 0.00	24.82 -0.48 0.00	26.08 -0.72 0.00	26.89 -0.60 0.00	27.49 -0.68 0.00	28.16 -0.63 0.00	29.97 -0.58 0.00	30.50 -0.81 0.00	33.39 -1.14 0.00	35.18 -1.52 -0.57	33.33 -1.42 -0.20	33.19 -1.24 0.00	31.87 -0.62 0.00	28.69 -0.41 0.00	27.28 -0.28 0.00	26.53 0.42 0.00
HUNTLEY___64 23558	28.11 -0.40 0.00	25.60 -0.08 0.00	22.53 -0.18 0.00	22.07 -0.25 0.00	22.07 -0.27 0.00	22.16 -0.22 0.00	22.55 0.05 0.00	21.97 -0.33 0.00	22.64 -0.39 0.00	24.82 -0.48 0.00	26.08 -0.72 0.00	26.89 -0.60 0.00	27.49 -0.68 0.00	28.16 -0.63 0.00	29.97 -0.58 0.00	30.50 -0.81 0.00	33.39 -1.14 0.00	35.18 -1.52 -0.57	33.33 -1.42 -0.20	33.19 -1.24 0.00	31.87 -0.62 0.00	28.69 -0.41 0.00	27.28 -0.28 0.00	26.53 0.42 0.00
HUNTLEY___65 23559	28.11 -0.40 0.00	25.60 -0.08 0.00	22.53 -0.18 0.00	22.07 -0.25 0.00	22.07 -0.27 0.00	22.16 -0.22 0.00	22.55 0.05 0.00	21.97 -0.33 0.00	22.64 -0.39 0.00	24.82 -0.48 0.00	26.08 -0.72 0.00	26.89 -0.60 0.00	27.49 -0.68 0.00	28.16 -0.63 0.00	29.97 -0.58 0.00	30.50 -0.81 0.00	33.39 -1.14 0.00	35.18 -1.52 -0.57	33.33 -1.42 -0.20	33.19 -1.24 0.00	31.87 -0.62 0.00	28.69 -0.41 0.00	27.28 -0.28 0.00	26.53 0.42 0.00
HUNTLEY___66 23560	28.11 -0.40 0.00	25.60 -0.08 0.00	22.53 -0.18 0.00	22.07 -0.25 0.00	22.07 -0.27 0.00	22.16 -0.22 0.00	22.55 0.05 0.00	21.97 -0.33 0.00	22.64 -0.39 0.00	24.82 -0.48 0.00	26.08 -0.72 0.00	26.89 -0.60 0.00	27.49 -0.68 0.00	28.16 -0.63 0.00	29.97 -0.58 0.00	30.50 -0.81 0.00	33.39 -1.14 0.00	35.18 -1.52 -0.57	33.33 -1.42 -0.20	33.19 -1.24 0.00	31.87 -0.62 0.00	28.69 -0.41 0.00	27.28 -0.28 0.00	26.53 0.42 0.00
HUNTLEY___67 23561	28.02 -0.48 0.00	25.53 -0.15 0.00	22.46 -0.25 0.00	22.03 -0.29 0.00	22.00 -0.34 0.00	22.09 -0.29 0.00	22.48 -0.02 0.00	21.93 -0.38 0.00	22.59 -0.44 0.00	24.75 -0.56 0.00	26.00 -0.80 0.00	26.81 -0.69 0.00	27.41 -0.76 0.00	28.08 -0.72 0.00	29.88 -0.67 0.00	30.44 -0.88 0.00	33.28 -1.24 0.00	35.09 -1.63 -0.59	33.23 -1.52 -0.20	33.09 -1.34 0.00	31.77 -0.71 0.00	28.60 -0.49 0.00	27.20 -0.36 0.00	26.40 0.29 0.00
HUNTLEY___68 23562	28.02 -0.48 0.00	25.53 -0.15 0.00	22.46 -0.25 0.00	22.03 -0.29 0.00	22.00 -0.34 0.00	22.09 -0.29 0.00	22.48 -0.02 0.00	21.93 -0.38 0.00	22.59 -0.44 0.00	24.75 -0.56 0.00	26.00 -0.80 0.00	26.81 -0.69 0.00	27.41 -0.76 0.00	28.08 -0.72 0.00	29.88 -0.67 0.00	30.44 -0.88 0.00	33.28 -1.24 0.00	35.09 -1.63 -0.59	33.23 -1.52 -0.20	33.09 -1.34 0.00	31.77 -0.71 0.00	28.60 -0.49 0.00	27.20 -0.36 0.00	26.40 0.29 0.00
HYLAND___LFGE 323620	29.67 1.17 0.00	27.09 1.41 0.00	23.89 1.18 0.00	23.41 1.09 0.00	23.37 1.03 0.00	23.43 1.05 0.00	23.61 1.10 0.00	23.22 0.91 0.00	23.88 0.85 0.00	26.04 0.73 0.00	27.44 0.64 0.00	28.26 0.77 0.00	28.99 0.82 0.00	29.60 0.81 0.00	31.53 0.98 0.00	32.19 0.88 0.00	35.49 0.97 0.00	37.95 1.19 -0.63	36.11 1.35 -0.22	36.01 1.58 0.00	34.40 1.92 0.00	30.72 1.63 0.00	29.10 1.54 0.00	27.81 1.70 0.00
INDECK___CORINTH 23802	30.13 1.77 0.14	27.14 1.46 0.00	24.01 1.29 0.00	23.57 1.25 0.00	23.68 1.34 0.00	23.79 1.41 0.00	23.79 1.28 0.00	23.46 1.16 0.00	24.34 1.31 0.00	26.82 1.52 0.00	27.90 1.39 0.29	28.62 1.40 0.27	29.41 1.38 0.14	29.89 1.09 0.00	31.33 1.19 0.40	32.69 1.38 0.00	35.96 1.48 0.05	42.44 1.66 -4.65	37.79 1.59 -1.65	36.36 2.07 0.13	34.22 1.75 0.02	30.77 1.92 0.24	28.95 1.68 0.29	27.55 1.44 0.00
INDECK___ILION 23567	28.45 -0.06 0.00	25.55 -0.13 0.00	22.60 -0.11 0.00	22.21 -0.11 0.00	22.23 -0.11 0.00	22.27 -0.11 0.00	22.44 -0.07 0.00	22.24 -0.07 0.00	22.98 -0.05 0.00	25.25 -0.05 0.00	26.77 -0.03 0.00	27.47 -0.03 0.00	28.14 -0.03 0.00	28.77 -0.03 0.00	30.55 0.00 0.00	31.31 0.00 0.00	34.53 0.00 0.00	36.09 -0.04 0.00	34.48 -0.07 0.00	34.40 -0.03 0.00	32.46 -0.03 0.00	29.04 -0.06 0.00	27.48 -0.08 0.00	26.03 -0.08 0.00

INDECK___OLEAN 23982	28.42 -0.09 0.00	25.91 0.23 0.00	22.80 0.09 0.00	22.36 0.04 0.00	22.36 0.02 0.00	22.45 0.07 0.00	22.80 0.29 0.00	22.51 0.20 0.00	23.21 0.18 0.00	25.48 0.18 0.00	26.77 -0.03 0.00	27.55 0.06 0.00	28.14 -0.03 0.00	28.88 0.09 0.00	30.73 0.18 0.00	31.31 0.00 0.00	34.32 -0.21 0.00	35.23 -1.59 -0.69	33.20 -1.59 -0.24	34.05 -0.38 0.00	32.59 0.10 0.00	29.38 0.29 0.00	27.92 0.36 0.00	26.82 0.71 0.00
INDECK___OSWEGO 23783	27.82 -0.68 0.00	25.22 -0.46 0.00	22.28 -0.43 0.00	21.87 -0.45 0.00	21.89 -0.45 0.00	21.96 -0.43 0.00	22.12 -0.38 0.00	21.81 -0.49 0.00	22.50 -0.53 0.00	25.58 -0.58 -0.85	27.69 -0.62 -1.51	28.72 -0.60 -1.83	27.52 -0.65 0.00	28.26 -0.69 -0.16	30.79 -0.70 -0.95	31.83 -0.75 -1.27	36.06 -0.86 -2.39	35.55 -0.87 -0.29	33.86 -0.79 -0.10	34.09 -0.76 -0.42	35.35 -0.68 -3.55	30.58 -0.61 -2.10	28.36 -0.58 -1.39	25.59 -0.52 0.00
INDECK___YERKES 23781	28.16 -0.34 0.00	25.66 -0.03 0.00	22.55 -0.16 0.00	22.12 -0.20 0.00	22.12 -0.22 0.00	22.18 -0.20 0.00	22.57 0.07 0.00	21.99 -0.31 0.00	22.66 -0.37 0.00	24.82 -0.48 0.00	26.10 -0.70 0.00	26.91 -0.58 0.00	27.52 -0.65 0.00	28.16 -0.63 0.00	30.00 -0.55 0.00	30.53 -0.78 0.00	33.28 -1.24 0.00	35.22 -1.48 -0.57	33.36 -1.38 -0.20	33.22 -1.21 0.00	31.90 -0.58 0.00	28.71 -0.38 0.00	27.31 -0.25 0.00	26.55 0.44 0.00
INDIAN POINT_GT_1 24139	30.73 2.11 -0.11	27.35 1.67 0.00	24.23 1.52 0.00	23.86 1.54 0.00	23.86 1.52 0.00	23.88 1.50 0.00	23.95 1.44 0.00	24.00 1.70 0.00	24.80 1.77 0.00	27.30 2.00 0.00	29.15 2.12 -0.23	29.80 2.09 -0.22	30.45 2.17 -0.11	31.07 2.27 0.00	33.32 2.44 -0.32	33.79 2.47 0.00	37.40 2.83 -0.04	42.77 2.89 -3.76	38.53 2.73 -1.25	37.15 2.62 -0.11	34.88 2.37 -0.02	31.47 2.18 -0.20	29.86 2.07 -0.23	27.94 1.83 0.00
INDIAN POINT_GT_2 23659	30.73 2.11 -0.11	27.35 1.67 0.00	24.23 1.52 0.00	23.86 1.54 0.00	23.86 1.52 0.00	23.88 1.50 0.00	23.95 1.44 0.00	24.00 1.70 0.00	24.80 1.77 0.00	27.30 2.00 0.00	29.15 2.12 -0.23	29.80 2.09 -0.22	30.45 2.17 -0.11	31.07 2.27 0.00	33.32 2.44 -0.32	33.79 2.47 0.00	37.40 2.83 -0.04	42.77 2.89 -3.76	38.53 2.73 -1.25	37.15 2.62 -0.11	34.88 2.37 -0.02	31.47 2.18 -0.20	29.86 2.07 -0.23	27.94 1.83 0.00
INDIAN POINT_GT_3 24019	30.73 2.11 -0.11	27.35 1.67 0.00	24.23 1.52 0.00	23.86 1.54 0.00	23.86 1.52 0.00	23.88 1.50 0.00	23.95 1.44 0.00	24.00 1.70 0.00	24.80 1.77 0.00	27.30 2.00 0.00	29.15 2.12 -0.23	29.80 2.09 -0.22	30.45 2.17 -0.11	31.07 2.27 0.00	33.32 2.44 -0.32	33.79 2.47 0.00	37.40 2.83 -0.04	42.77 2.89 -3.76	38.53 2.73 -1.25	37.15 2.62 -0.11	34.88 2.37 -0.02	31.47 2.18 -0.20	29.86 2.07 -0.23	27.94 1.83 0.00
INDIAN POINT___2 23530	30.72 2.11 -0.11	27.30 1.62 0.00	24.19 1.48 0.00	23.81 1.50 0.00	23.81 1.47 0.00	23.84 1.45 0.00	23.90 1.40 0.00	23.93 1.63 0.00	24.73 1.70 0.00	27.23 1.92 0.00	29.06 2.04 -0.22	29.71 2.01 -0.21	30.39 2.11 -0.11	31.01 2.22 0.00	33.25 2.38 -0.31	33.73 2.41 0.00	37.33 2.76 -0.04	42.64 2.82 -3.69	38.41 2.62 -1.23	37.04 2.51 -0.10	34.81 2.31 -0.02	31.41 2.12 -0.19	29.79 2.01 -0.22	27.89 1.78 0.00
INDIAN POINT___3 23531	30.64 2.02 -0.11	27.27 1.59 0.00	24.17 1.45 0.00	23.81 1.50 0.00	23.81 1.47 0.00	23.84 1.45 0.00	23.90 1.40 0.00	23.93 1.63 0.00	24.73 1.70 0.00	27.23 1.92 0.00	29.07 2.04 -0.23	29.72 2.01 -0.22	30.40 2.11 -0.11	31.01 2.22 0.00	33.23 2.35 -0.33	33.69 2.38 0.00	37.33 2.76 -0.04	42.70 2.82 -3.76	38.43 2.63 -1.25	37.05 2.51 -0.11	34.78 2.27 -0.02	31.41 2.12 -0.20	29.80 2.01 -0.23	27.89 1.78 0.00
INGHAM_C_115KV_TB7 356103	28.05 -0.46 0.00	25.09 -0.59 0.00	22.19 -0.52 0.00	21.78 -0.54 0.00	21.80 -0.54 0.00	21.84 -0.54 0.00	22.08 -0.43 0.00	21.86 -0.45 0.00	22.59 -0.44 0.00	24.85 -0.46 0.00	26.37 -0.43 0.00	27.05 -0.44 0.00	27.75 -0.42 0.00	28.36 -0.43 0.00	30.12 -0.43 0.00	30.84 -0.47 0.00	34.01 -0.52 0.00	35.55 -0.58 0.00	33.96 -0.59 0.00	33.91 -0.52 0.00	32.00 -0.49 0.00	28.60 -0.49 0.00	27.06 -0.50 0.00	25.64 -0.47 0.00
IP CORINTH___1 23988	30.13 1.77 0.14	27.30 1.62 0.00	24.14 1.43 0.00	23.68 1.36 0.00	23.81 1.47 0.00	23.90 1.52 0.00	23.92 1.42 0.00	23.60 1.29 0.00	24.46 1.43 0.00	26.97 1.67 0.00	28.04 1.53 0.29	28.79 1.57 0.27	29.58 1.55 0.14	30.03 1.24 0.00	31.49 1.34 0.40	32.85 1.53 0.00	36.13 1.66 0.05	42.62 1.84 -4.65	38.00 1.80 -1.65	36.57 2.27 0.13	34.42 1.95 0.02	30.94 2.09 0.24	29.09 1.82 0.29	27.68 1.57 0.00
IP___TICONDEROGA 23804	31.72 3.36 0.14	28.74 3.06 0.00	25.35 2.63 0.00	24.82 2.50 0.00	25.02 2.68 0.00	25.16 2.78 0.00	25.19 2.68 0.00	24.71 2.41 0.00	25.68 2.65 0.00	28.44 3.14 0.00	29.67 3.16 0.30	30.43 3.22 0.28	31.01 2.99 0.14	31.56 2.76 0.00	33.13 2.99 0.41	34.63 3.32 0.00	38.06 3.59 0.05	44.71 3.94 -4.65	39.97 3.77 -1.65	38.70 4.41 0.13	36.50 4.03 0.02	32.89 4.04 0.25	30.85 3.58 0.29	29.30 3.19 0.00
ISLIP_RES_REC 323679	36.92 3.85 -4.57	35.98 3.21 -7.09	35.54 2.91 -9.92	33.02 2.88 -7.82	32.99 2.86 -7.80	32.69 2.84 -7.46	31.42 2.77 -6.14	31.72 3.01 -6.40	34.60 3.13 -8.44	36.47 3.52 -7.65	39.16 3.59 -8.77	41.79 3.63 -10.67	42.85 3.75 -10.93	42.16 3.83 -9.54	84.83 4.06 -50.22	124.87 4.10 -89.46	125.60 4.69 -86.38	128.37 4.77 -87.47	117.87 4.60 -78.72	68.82 4.51 -29.88	42.67 4.16 -6.02	42.12 3.87 -9.16	40.42 3.72 -9.14	38.38 3.32 -8.95
JAMAICA___27_KV_LOAD 355505	31.41 2.79 -0.12	27.74 2.05 0.00	24.58 1.86 0.00	24.15 1.83 0.00	24.19 1.85 0.00	24.17 1.79 0.00	24.24 1.73 0.00	24.38 2.07 0.00	25.22 2.19 0.00	27.86 2.56 0.00	29.64 2.60 -0.24	30.27 2.56 -0.22	30.93 2.65 -0.12	31.59 2.79 0.00	33.88 2.99 -0.33	34.29 2.97 0.00	38.06 3.49 -0.04	43.48 3.54 -3.81	39.21 3.39 -1.27	37.77 3.24 -0.11	35.40 2.89 -0.02	31.94 2.65 -0.20	30.41 2.62 -0.24	28.43 2.32 0.00
JANIS___SOLAR 323808	29.84 1.34 0.00	26.94 1.26 0.00	23.76 1.05 0.00	23.30 0.98 0.00	23.34 1.01 0.00	23.41 1.03 0.00	23.68 1.17 0.00	23.44 1.14 0.00	24.18 1.15 0.00	26.74 1.26 -0.17	28.45 1.34 -0.31	29.21 1.35 -0.37	29.49 1.32 0.00	30.12 1.30 -0.03	32.21 1.47 -0.19	33.08 1.50 -0.26	36.71 1.69 -0.49	38.84 1.70 -1.02	36.66 1.76 -0.35	36.69 2.17 -0.09	35.29 2.08 -0.73	31.24 1.72 -0.43	29.36 1.51 -0.28	27.57 1.46 0.00
JARVIS____ 23743	28.62 0.11 0.00	25.76 0.08 0.00	22.80 0.09 0.00	22.41 0.09 0.00	22.43 0.09 0.00	22.47 0.09 0.00	22.60 0.09 0.00	22.37 0.07 0.00	23.10 0.07 0.00	25.38 0.08 0.00	26.91 0.11 0.00	27.60 0.11 0.00	28.28 0.11 0.00	28.91 0.12 0.00	30.70 0.15 0.00	31.44 0.13 0.00	34.66 0.14 0.00	36.27 0.15 0.00	34.65 0.10 0.00	34.53 0.10 0.00	32.59 0.10 0.00	29.18 0.09 0.00	27.64 0.08 0.00	26.16 0.05 0.00

JENNISON___1 23625	30.13 1.62 0.00	27.15 1.46 0.00	23.96 1.25 0.00	23.50 1.18 0.00	23.54 1.21 0.00	23.61 1.23 0.00	23.88 1.37 0.00	23.67 1.36 0.00	24.46 1.43 0.00	27.00 1.57 -0.12	28.74 1.72 -0.22	29.49 1.73 -0.27	29.89 1.72 0.00	30.52 1.70 -0.02	32.61 1.92 -0.14	33.44 1.94 -0.19	36.95 2.07 -0.35	39.53 2.06 -1.35	37.05 2.04 -0.46	36.97 2.48 -0.06	35.35 2.34 -0.52	31.38 1.98 -0.31	29.50 1.74 -0.20	27.78 1.67 0.00
JENNISON___2 23626	30.13 1.62 0.00	27.15 1.46 0.00	23.96 1.25 0.00	23.50 1.18 0.00	23.54 1.21 0.00	23.61 1.23 0.00	23.88 1.37 0.00	23.67 1.36 0.00	24.46 1.43 0.00	27.00 1.57 -0.12	28.74 1.72 -0.22	29.49 1.73 -0.27	29.89 1.72 0.00	30.52 1.70 -0.02	32.61 1.92 -0.14	33.44 1.94 -0.19	36.95 2.07 -0.35	39.53 2.06 -1.35	37.05 2.04 -0.46	36.97 2.48 -0.06	35.35 2.34 -0.52	31.38 1.98 -0.31	29.50 1.74 -0.20	27.78 1.67 0.00
JERICHO_RISE_WT_PWR 323719	28.99 0.48 0.00	26.20 0.51 0.00	23.14 0.43 0.00	22.70 0.38 0.00	22.67 0.34 0.00	22.61 0.22 0.00	22.67 0.16 0.00	22.64 0.34 0.00	23.42 0.39 0.00	25.71 0.40 0.00	27.31 0.51 0.00	28.04 0.55 0.00	28.70 0.53 0.00	29.31 0.52 0.00	30.85 0.31 0.00	31.78 0.47 0.00	35.04 0.52 0.00	36.78 0.65 0.00	35.00 0.45 0.00	34.84 0.41 0.00	32.91 0.42 0.00	29.27 0.18 0.00	27.81 0.25 0.00	26.45 0.34 0.00
KATONAH___115KV_46KV_TB4 355592	31.10 2.48 -0.12	27.68 2.00 0.00	24.51 1.79 0.00	24.19 1.87 0.00	24.15 1.81 0.00	24.20 1.81 0.00	24.26 1.76 0.00	24.31 2.01 0.00	25.17 2.14 0.00	27.71 2.40 0.00	29.61 2.57 -0.24	30.22 2.50 -0.22	30.90 2.62 -0.11	31.44 2.65 0.00	33.72 2.84 -0.33	34.19 2.88 0.00	37.88 3.31 -0.04	43.46 3.47 -3.87	39.16 3.32 -1.29	37.70 3.17 -0.11	35.40 2.89 -0.02	31.88 2.59 -0.20	30.19 2.40 -0.23	28.20 2.09 0.00
KCE_NY_1 323755	30.35 1.99 0.15	27.35 1.67 0.00	24.19 1.48 0.00	23.75 1.43 0.00	23.84 1.50 0.00	23.93 1.54 0.00	23.97 1.46 0.00	23.69 1.38 0.00	24.50 1.48 0.00	27.00 1.70 0.00	28.21 1.72 0.30	28.94 1.73 0.28	29.80 1.78 0.15	30.55 1.76 0.00	32.02 1.89 0.42	33.35 2.03 0.00	36.68 2.21 0.05	43.15 2.38 -4.64	38.48 2.28 -1.65	36.77 2.48 0.14	34.64 2.18 0.02	30.96 2.12 0.26	29.19 1.93 0.30	27.81 1.70 0.00
KCE_NY_6_ESR 323823	28.42 -0.09 0.00	25.89 0.20 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.32 -0.02 0.00	22.40 0.02 0.00	22.78 0.27 0.00	22.26 -0.04 0.00	22.94 -0.09 0.00	25.15 -0.15 0.00	26.43 -0.38 0.00	27.27 -0.22 0.00	27.86 -0.31 0.00	28.54 -0.26 0.00	30.37 -0.18 0.00	30.94 -0.37 0.00	33.77 -0.76 0.00	35.47 -1.27 -0.61	33.55 -1.21 -0.21	33.67 -0.76 0.00	32.29 -0.19 0.00	29.06 -0.03 0.00	27.64 0.08 0.00	26.76 0.65 0.00
KEDC_PORT_JEFF_GT2 24210	36.66 3.51 -4.65	35.68 2.90 -7.10	35.29 2.66 -9.92	32.75 2.61 -7.82	32.73 2.59 -7.80	32.42 2.57 -7.47	31.17 2.52 -6.14	31.47 2.77 -6.40	34.35 2.88 -8.44	36.18 3.21 -7.67	39.12 3.21 -9.11	41.65 3.13 -11.02	42.70 3.21 -11.32	42.52 3.22 -10.50	94.01 3.39 -60.07	144.27 3.44 -109.51	144.33 3.93 -105.87	146.49 3.97 -106.39	134.53 3.87 -96.11	74.75 3.75 -36.57	42.07 3.44 -6.14	42.85 3.32 -10.44	40.51 3.31 -9.65	38.54 3.00 -9.43
KEDC_PORT_JEFF_GT3 24211	36.66 3.51 -4.65	35.68 2.90 -7.10	35.29 2.66 -9.92	32.75 2.61 -7.82	32.73 2.59 -7.80	32.42 2.57 -7.47	31.17 2.52 -6.14	31.47 2.77 -6.40	34.35 2.88 -8.44	36.18 3.21 -7.67	39.12 3.21 -9.11	41.65 3.13 -11.02	42.70 3.21 -11.32	42.52 3.22 -10.50	94.01 3.39 -60.07	144.27 3.44 -109.51	144.33 3.93 -105.87	146.49 3.97 -106.39	134.53 3.87 -96.11	74.75 3.75 -36.57	42.07 3.44 -6.14	42.85 3.32 -10.44	40.51 3.31 -9.65	38.54 3.00 -9.43
KEDC_GLWD_GT4 24219	35.53 2.80 -4.23	34.92 2.21 -7.03	34.62 2.00 -9.91	32.14 2.01 -7.81	32.11 1.99 -7.79	31.80 1.97 -7.45	30.56 1.91 -6.14	30.87 2.16 -6.40	33.73 2.26 -8.44	35.46 2.55 -7.60	32.56 2.55 -3.21	34.84 2.56 -4.79	35.33 2.65 -4.51	36.95 2.79 -5.36	40.96 3.00 -7.42	36.20 3.01 -1.88	39.15 3.45 -1.17	44.42 3.50 -4.79	40.51 3.32 -2.64	38.24 3.17 -0.65	40.88 2.89 -5.51	35.33 2.65 -3.59	30.64 2.51 -0.58	29.54 2.43 -1.00
KEDC_GLWD_GT5 24220	35.53 2.80 -4.23	34.92 2.21 -7.03	34.62 2.00 -9.91	32.14 2.01 -7.81	32.11 1.99 -7.79	31.80 1.97 -7.45	30.56 1.91 -6.14	30.87 2.16 -6.40	33.73 2.26 -8.44	35.46 2.55 -7.60	32.56 2.55 -3.21	34.84 2.56 -4.79	35.33 2.65 -4.51	36.95 2.79 -5.36	40.96 3.00 -7.42	36.20 3.01 -1.88	39.15 3.45 -1.17	44.42 3.50 -4.79	40.51 3.32 -2.64	38.24 3.17 -0.65	40.88 2.89 -5.51	35.33 2.65 -3.59	30.64 2.51 -0.58	29.54 2.43 -1.00
KENSICO____ 23655	30.82 2.19 -0.12	27.43 1.75 0.00	24.30 1.59 0.00	23.92 1.61 0.00	23.92 1.59 0.00	23.95 1.57 0.00	24.01 1.51 0.00	24.04 1.74 0.00	24.85 1.82 0.00	27.38 2.07 0.00	29.24 2.20 -0.24	29.89 2.17 -0.22	30.57 2.28 -0.12	31.19 2.39 0.00	33.42 2.54 -0.33	33.88 2.57 0.00	37.54 2.97 -0.04	42.92 3.00 -3.80	38.65 2.83 -1.27	37.26 2.72 -0.11	34.97 2.47 -0.02	31.56 2.27 -0.20	29.94 2.15 -0.24	28.02 1.91 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.61 2.05 -0.06	27.22 1.54 0.00	24.10 1.39 0.00	23.74 1.43 0.00	23.75 1.41 0.00	23.77 1.39 0.00	23.90 1.40 0.00	23.93 1.63 0.00	24.62 1.59 0.00	27.05 1.75 0.00	28.79 1.88 -0.11	29.50 1.90 -0.11	30.28 2.06 -0.06	30.90 2.10 0.00	33.00 2.29 -0.16	33.60 2.29 0.00	37.27 2.73 -0.02	42.33 2.75 -3.46	38.38 2.66 -1.17	37.03 2.55 -0.05	34.84 2.34 -0.01	31.23 2.04 -0.10	29.60 1.93 -0.11	27.81 1.70 0.00
KIAC_JFK_GT1 23816	31.22 2.59 -0.12	27.58 1.90 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.06 1.72 0.00	24.06 1.68 0.00	24.08 1.58 0.00	24.25 1.94 0.00	25.08 2.05 0.00	27.68 2.38 0.00	29.45 2.41 -0.24	30.08 2.36 -0.22	30.74 2.45 -0.12	31.39 2.59 0.00	33.63 2.75 -0.33	34.07 2.76 0.00	37.78 3.21 -0.04	43.22 3.29 -3.81	38.93 3.11 -1.27	37.53 3.00 -0.11	35.17 2.66 -0.02	31.74 2.44 -0.20	30.22 2.43 -0.24	28.25 2.14 0.00
KIAC_JFK_GT2 23817	31.22 2.59 -0.12	27.58 1.90 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.06 1.72 0.00	24.06 1.68 0.00	24.08 1.58 0.00	24.25 1.94 0.00	25.08 2.05 0.00	27.68 2.38 0.00	29.45 2.41 -0.24	30.08 2.36 -0.22	30.74 2.45 -0.12	31.39 2.59 0.00	33.63 2.75 -0.33	34.07 2.76 0.00	37.78 3.21 -0.04	43.22 3.29 -3.81	38.93 3.11 -1.27	37.53 3.00 -0.11	35.17 2.66 -0.02	31.74 2.44 -0.20	30.22 2.43 -0.24	28.25 2.14 0.00
KIAC_JFK____ 323774	31.27 2.65 -0.12	27.58 1.90 0.00	24.44 1.73 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.57 0.00	24.24 1.94 0.00	25.08 2.05 0.00	27.68 2.38 0.00	29.45 2.41 -0.24	30.08 2.36 -0.22	30.73 2.45 -0.12	31.39 2.59 0.00	33.63 2.75 -0.33	34.07 2.76 0.00	37.81 3.24 -0.04	43.22 3.29 -3.81	38.93 3.11 -1.27	37.53 2.99 -0.11	35.17 2.66 -0.02	31.74 2.44 -0.20	30.22 2.43 -0.24	28.25 2.14 0.00

KINTIGH____ 23543	27.85 -0.66 0.00	25.35 -0.33 0.00	22.33 -0.39 0.00	21.89 -0.42 0.00	21.87 -0.47 0.00	21.96 -0.43 0.00	22.30 -0.20 0.00	21.77 -0.54 0.00	22.45 -0.58 0.00	24.60 -0.71 0.00	25.89 -0.91 0.00	26.67 -0.82 0.00	27.27 -0.90 0.00	27.90 -0.89 0.00	29.69 -0.86 0.00	30.28 -1.03 0.00	33.18 -1.35 0.00	35.29 -1.34 -0.50	33.48 -1.24 -0.17	33.02 -1.41 0.00	31.61 -0.88 0.00	28.40 -0.70 0.00	27.03 -0.52 0.00	26.14 0.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.47 0.97 0.00	26.68 1.00 0.00	23.55 0.84 0.00	23.10 0.78 0.00	23.05 0.71 0.00	22.96 0.58 0.00	23.00 0.50 0.00	23.02 0.71 0.00	23.81 0.78 0.00	26.14 0.84 0.00	27.77 0.96 0.00	28.54 1.04 0.00	29.18 1.01 0.00	29.80 1.01 0.00	31.34 0.79 0.00	32.35 1.03 0.00	35.66 1.14 0.00	37.50 1.37 0.00	35.66 1.11 0.00	35.50 1.07 0.00	33.53 1.04 0.00	29.73 0.64 0.00	28.25 0.69 0.00	26.87 0.76 0.00
LACHUTE__HYDRO 323717	31.98 3.62 0.14	28.74 3.05 0.00	25.35 2.63 0.00	24.82 2.50 0.00	25.02 2.68 0.00	25.16 2.77 0.00	25.18 2.68 0.00	24.71 2.41 0.00	25.67 2.65 0.00	28.44 3.14 0.00	29.67 3.16 0.30	30.40 3.19 0.28	31.01 2.98 0.14	31.56 2.76 0.00	33.13 3.00 0.41	34.63 3.32 0.00	38.06 3.59 0.05	44.71 3.94 -4.65	39.97 3.77 -1.65	38.70 4.41 0.13	36.50 4.03 0.02	32.89 4.04 0.25	30.85 3.58 0.29	29.30 3.18 0.00
LAWRNCV_115KV_TB1 80681	28.13 -0.37 0.00	25.37 -0.31 0.00	22.44 -0.27 0.00	22.03 -0.29 0.00	22.07 -0.27 0.00	22.05 -0.34 0.00	22.19 -0.32 0.00	22.10 -0.20 0.00	22.87 -0.16 0.00	25.08 -0.28 -0.06	26.71 -0.19 -0.10	27.45 -0.16 -0.12	27.97 -0.20 0.00	28.58 -0.23 -0.01	30.06 -0.55 -0.06	30.83 -0.56 -0.08	33.89 -0.79 -0.16	35.33 -0.79 0.00	33.72 -0.83 0.00	33.67 -0.79 -0.03	32.01 -0.71 -0.24	28.51 -0.73 -0.14	27.18 -0.47 -0.09	25.82 -0.29 0.00
LEDERLE____ 23769	30.72 2.11 -0.11	27.35 1.67 0.00	24.23 1.52 0.00	23.86 1.54 0.00	23.86 1.52 0.00	23.88 1.50 0.00	23.95 1.44 0.00	24.00 1.70 0.00	24.78 1.75 0.00	27.28 1.97 0.00	29.11 2.09 -0.22	29.76 2.06 -0.20	30.44 2.17 -0.11	31.10 2.30 0.00	33.29 2.44 -0.30	33.79 2.47 0.00	37.43 2.87 -0.04	42.67 2.93 -3.62	38.52 2.76 -1.21	37.14 2.62 -0.10	34.91 2.40 -0.01	31.49 2.21 -0.18	29.87 2.09 -0.21	27.94 1.83 0.00
LIGHTHSE_115KV_TB6 355974	28.25 -0.26 0.00	25.53 -0.15 0.00	22.53 -0.18 0.00	22.12 -0.20 0.00	22.16 -0.18 0.00	22.20 -0.18 0.00	22.42 -0.09 0.00	22.10 -0.20 0.00	22.82 -0.21 0.00	25.54 -0.23 -0.46	27.38 -0.24 -0.82	28.24 -0.25 -1.00	27.83 -0.34 0.00	28.51 -0.37 -0.09	30.70 -0.37 -0.51	31.60 -0.41 -0.69	35.27 -0.55 -1.30	35.85 -0.54 -0.27	34.16 -0.48 -0.09	34.31 -0.34 -0.23	34.12 -0.29 -1.93	29.94 -0.29 -1.14	28.09 -0.22 -0.75	25.93 -0.18 0.00
LINDEN COGEN____ 23786	31.02 2.39 -0.12	27.43 1.75 0.00	24.33 1.61 0.00	23.90 1.58 0.00	23.92 1.59 0.00	23.90 1.52 0.00	23.97 1.46 0.00	24.09 1.79 0.00	24.89 1.86 0.00	27.45 2.15 0.00	29.35 2.31 -0.24	29.97 2.25 -0.22	30.65 2.37 -0.12	31.30 2.50 0.00	33.54 2.66 -0.33	33.94 2.63 0.00	37.57 3.00 -0.04	42.97 3.04 -3.81	38.69 2.87 -1.27	37.29 2.76 -0.11	35.04 2.54 -0.02	31.65 2.36 -0.20	30.03 2.23 -0.24	28.09 1.98 0.00
LINDHRST_69_KV_BK1 356055	36.10 3.34 -4.26	35.54 2.82 -7.04	35.19 2.57 -9.91	32.65 2.52 -7.81	32.65 2.52 -7.79	32.32 2.48 -7.45	31.08 2.43 -6.14	31.38 2.68 -6.40	34.26 2.79 -8.44	36.04 3.14 -7.60	34.61 3.27 -4.54	36.99 3.30 -6.19	37.62 3.41 -6.05	38.02 3.48 -5.74	45.50 3.67 -11.28	45.47 3.70 -10.46	48.46 4.25 -9.69	53.40 4.30 -12.97	48.95 4.11 -10.29	42.04 4.03 -3.58	41.78 3.74 -5.56	36.41 3.43 -3.88	33.55 3.36 -2.63	31.99 2.98 -2.90
LIPA_MISC_IPP 23656	36.65 3.56 -4.58	35.78 3.00 -7.09	35.38 2.75 -9.92	32.84 2.70 -7.82	32.84 2.70 -7.79	32.53 2.69 -7.46	31.28 2.63 -6.14	31.58 2.88 -6.40	34.44 2.97 -8.44	36.27 3.31 -7.65	38.82 3.43 -8.58	41.40 3.44 -10.47	42.44 3.55 -10.72	42.11 3.63 -9.68	86.10 3.85 -51.70	127.45 3.88 -92.26	128.02 4.45 -89.04	130.76 4.55 -90.09	119.99 4.35 -81.09	69.46 4.23 -30.79	42.46 3.93 -6.04	39.70 3.58 -7.03	39.91 3.50 -8.85	37.91 3.11 -8.69
LISF__SOLAR 323691	36.82 3.73 -4.59	35.85 3.08 -7.09	35.45 2.82 -9.92	32.88 2.74 -7.82	32.88 2.75 -7.80	32.57 2.73 -7.46	31.35 2.70 -6.14	31.65 2.94 -6.40	34.51 3.04 -8.44	36.35 3.39 -7.65	38.93 3.48 -8.65	41.55 3.52 -10.54	42.59 3.64 -10.79	42.28 3.74 -9.74	86.84 3.97 -52.32	128.89 4.01 -93.57	129.44 4.59 -90.33	132.15 4.69 -91.33	121.27 4.49 -82.23	70.07 4.41 -31.23	42.59 4.06 -6.04	42.30 3.78 -9.43	40.12 3.61 -8.95	38.10 3.21 -8.78
LITTLE FALLS__HYD 24013	28.05 -0.46 0.00	25.09 -0.59 0.00	22.19 -0.52 0.00	21.78 -0.54 0.00	21.80 -0.54 0.00	21.84 -0.54 0.00	22.08 -0.43 0.00	21.86 -0.45 0.00	22.59 -0.44 0.00	24.85 -0.46 0.00	26.37 -0.43 0.00	27.05 -0.44 0.00	27.75 -0.42 0.00	28.36 -0.43 0.00	30.12 -0.43 0.00	30.84 -0.47 0.00	34.01 -0.52 0.00	35.55 -0.58 0.00	33.96 -0.59 0.00	33.91 -0.52 0.00	32.00 -0.49 0.00	28.60 -0.49 0.00	27.06 -0.50 0.00	25.64 -0.47 0.00
LITTLRIV_115KV_TB1 356100	28.36 -0.14 0.00	25.53 -0.15 0.00	22.58 -0.14 0.00	22.14 -0.18 0.00	22.23 -0.11 0.00	22.18 -0.20 0.00	22.35 -0.16 0.00	22.28 -0.02 0.00	23.05 0.02 0.00	25.29 -0.08 -0.06	26.94 0.03 -0.11	27.71 0.08 -0.13	28.20 0.03 0.00	28.78 -0.03 -0.01	30.31 -0.31 -0.07	31.09 -0.31 -0.09	34.18 -0.52 -0.17	35.66 -0.47 0.00	34.03 -0.52 0.00	34.05 -0.41 -0.03	32.38 -0.36 -0.25	28.78 -0.47 -0.15	27.41 -0.25 -0.10	26.03 -0.08 0.00
LI_NEWBRDGE__DRP 323616	35.33 2.59 -4.23	34.87 2.16 -7.03	34.60 1.98 -9.91	32.09 1.96 -7.81	32.09 1.97 -7.79	31.78 1.95 -7.45	30.52 1.87 -6.14	30.83 2.12 -6.40	33.68 2.21 -8.44	35.38 2.48 -7.60	32.58 2.57 -3.21	34.84 2.56 -4.79	35.30 2.62 -4.51	36.89 2.74 -5.36	40.90 2.93 -7.42	35.19 2.94 -0.93	37.94 3.42 0.00	43.36 3.47 -3.77	39.41 3.32 -1.54	37.79 3.13 -0.22	40.88 2.89 -5.50	35.33 2.65 -3.59	30.75 2.62 -0.58	29.44 2.32 -1.00
LOCKPORT_115KV_TB60_63_64 80432	27.99 -0.51 0.00	25.48 -0.21 0.00	22.44 -0.27 0.00	21.98 -0.33 0.00	21.96 -0.38 0.00	21.98 -0.40 0.00	22.44 -0.07 0.00	21.79 -0.51 0.00	22.48 -0.55 0.00	24.60 -0.71 0.00	25.86 -0.94 0.00	26.67 -0.82 0.00	27.27 -0.90 0.00	27.93 -0.86 0.00	29.72 -0.82 0.00	30.28 -1.03 0.00	33.11 -1.42 0.00	34.98 -1.70 -0.55	33.15 -1.59 -0.19	32.95 -1.48 0.00	31.64 -0.84 0.00	28.45 -0.64 0.00	27.09 -0.47 0.00	26.32 0.21 0.00
LOCKPORT__CC1 323769	27.99 -0.51 0.00	25.50 -0.18 0.00	22.46 -0.25 0.00	22.00 -0.31 0.00	22.00 -0.33 0.00	22.09 -0.29 0.00	22.46 -0.04 0.00	21.81 -0.49 0.00	22.50 -0.53 0.00	24.62 -0.68 0.00	25.86 -0.94 0.00	26.69 -0.80 0.00	27.30 -0.87 0.00	27.93 -0.86 0.00	29.75 -0.79 0.00	30.28 -1.03 0.00	33.01 -1.52 0.00	34.98 -1.70 -0.55	33.15 -1.59 -0.19	32.95 -1.48 0.00	31.64 -0.84 0.00	28.48 -0.61 0.00	27.12 -0.44 0.00	26.35 0.23 0.00

LOCKPORT___CC2 323770	27.99 -0.51 0.00	25.50 -0.18 0.00	22.46 -0.25 0.00	22.00 -0.31 0.00	22.00 -0.33 0.00	22.09 -0.29 0.00	22.46 -0.04 0.00	21.81 -0.49 0.00	22.50 -0.53 0.00	24.62 -0.68 0.00	25.86 -0.94 0.00	26.69 -0.80 0.00	27.30 -0.87 0.00	27.93 -0.86 0.00	29.75 -0.79 0.00	30.28 -1.03 0.00	33.01 -1.52 0.00	34.98 -1.70 -0.55	33.15 -1.59 -0.19	32.95 -1.48 0.00	31.64 -0.84 0.00	28.48 -0.61 0.00	27.12 -0.44 0.00	26.35 0.23 0.00
LOCKPORT___CC3 323771	27.99 -0.51 0.00	25.50 -0.18 0.00	22.46 -0.25 0.00	22.00 -0.31 0.00	22.00 -0.33 0.00	22.09 -0.29 0.00	22.46 -0.04 0.00	21.81 -0.49 0.00	22.50 -0.53 0.00	24.62 -0.68 0.00	25.86 -0.94 0.00	26.69 -0.80 0.00	27.30 -0.87 0.00	27.93 -0.86 0.00	29.75 -0.79 0.00	30.28 -1.03 0.00	33.01 -1.52 0.00	34.98 -1.70 -0.55	33.15 -1.59 -0.19	32.95 -1.48 0.00	31.64 -0.84 0.00	28.48 -0.61 0.00	27.12 -0.44 0.00	26.35 0.23 0.00
LONG_LAKE_PHOENIX 24014	28.08 -0.43 0.00	25.32 -0.36 0.00	22.35 -0.36 0.00	21.96 -0.36 0.00	21.98 -0.36 0.00	22.02 -0.36 0.00	22.26 -0.25 0.00	21.95 -0.36 0.00	22.64 -0.39 0.00	25.55 -0.40 -0.65	27.52 -0.43 -1.14	28.47 -0.41 -1.39	27.75 -0.42 0.00	28.43 -0.49 -0.12	30.78 -0.49 -0.72	31.75 -0.53 -0.96	35.75 -0.59 -1.81	35.81 -0.61 -0.30	34.10 -0.55 -0.10	34.23 -0.52 -0.32	34.76 -0.42 -2.69	30.31 -0.38 -1.59	28.25 -0.36 -1.05	25.80 -0.31 0.00
LOVETT___3 23632	30.61 2.00 -0.11	27.25 1.57 0.00	24.14 1.43 0.00	23.77 1.45 0.00	23.77 1.43 0.00	23.79 1.41 0.00	23.86 1.35 0.00	23.91 1.61 0.00	24.69 1.66 0.00	27.18 1.87 0.00	29.00 1.98 -0.22	29.68 1.98 -0.20	30.33 2.06 -0.11	30.98 2.19 0.00	33.17 2.32 -0.30	33.66 2.35 0.00	37.26 2.69 -0.04	42.51 2.75 -3.64	38.36 2.59 -1.21	36.97 2.44 -0.10	34.75 2.24 -0.01	31.34 2.07 -0.18	29.73 1.96 -0.22	27.83 1.72 0.00
LOVETT___4 23642	30.61 2.00 -0.11	27.25 1.57 0.00	24.14 1.43 0.00	23.77 1.45 0.00	23.77 1.43 0.00	23.79 1.41 0.00	23.86 1.35 0.00	23.91 1.61 0.00	24.69 1.66 0.00	27.18 1.87 0.00	29.00 1.98 -0.22	29.68 1.98 -0.20	30.33 2.06 -0.11	30.98 2.19 0.00	33.17 2.32 -0.30	33.66 2.35 0.00	37.26 2.69 -0.04	42.51 2.75 -3.64	38.36 2.59 -1.21	36.97 2.44 -0.10	34.75 2.24 -0.01	31.34 2.07 -0.18	29.73 1.96 -0.22	27.83 1.72 0.00
LOVETT___5 23593	30.61 2.00 -0.11	27.25 1.57 0.00	24.14 1.43 0.00	23.77 1.45 0.00	23.77 1.43 0.00	23.79 1.41 0.00	23.86 1.35 0.00	23.91 1.61 0.00	24.69 1.66 0.00	27.18 1.87 0.00	29.00 1.98 -0.22	29.68 1.98 -0.20	30.33 2.06 -0.11	30.98 2.19 0.00	33.17 2.32 -0.30	33.66 2.35 0.00	37.26 2.69 -0.04	42.51 2.75 -3.64	38.36 2.59 -1.21	36.97 2.44 -0.10	34.75 2.24 -0.01	31.34 2.07 -0.18	29.73 1.96 -0.22	27.83 1.72 0.00
LOWER RAQUET___HYD 24057	28.11 -0.40 0.00	25.35 -0.33 0.00	22.42 -0.30 0.00	22.00 -0.31 0.00	22.07 -0.27 0.00	22.02 -0.36 0.00	22.19 -0.32 0.00	22.10 -0.20 0.00	22.87 -0.16 0.00	25.09 -0.28 -0.06	26.73 -0.19 -0.11	27.47 -0.16 -0.14	27.97 -0.20 0.00	28.55 -0.26 -0.01	30.04 -0.58 -0.07	30.75 -0.66 -0.10	33.84 -0.86 -0.18	35.22 -0.90 0.00	33.58 -0.97 0.00	33.57 -0.90 -0.03	31.95 -0.81 -0.27	28.44 -0.81 -0.16	27.19 -0.47 -0.10	25.82 -0.29 0.00
LOWER___HUDSON 24059	29.78 1.45 0.18	26.84 1.16 0.00	23.76 1.05 0.00	23.34 1.03 0.00	23.41 1.07 0.00	23.50 1.12 0.00	23.56 1.06 0.00	23.38 1.07 0.00	24.16 1.13 0.00	26.57 1.26 0.00	27.71 1.29 0.38	28.44 1.29 0.35	29.34 1.35 0.18	30.18 1.38 0.00	31.52 1.50 0.52	32.91 1.60 0.00	36.22 1.76 0.07	42.51 1.84 -4.54	37.97 1.80 -1.63	36.05 1.79 0.17	34.05 1.59 0.03	30.29 1.51 0.32	28.56 1.38 0.37	27.31 1.20 0.00
LOWVILLE_115KV_TB2 356335	28.70 0.20 0.00	25.91 0.23 0.00	22.87 0.16 0.00	22.45 0.13 0.00	22.52 0.18 0.00	22.54 0.16 0.00	22.73 0.23 0.00	22.51 0.20 0.00	23.28 0.25 0.00	25.65 0.20 -0.15	27.33 0.27 -0.26	28.08 0.27 -0.31	28.37 0.20 0.00	29.00 0.17 -0.03	30.89 0.18 -0.16	31.72 0.19 -0.22	35.11 0.17 -0.41	36.49 0.22 -0.14	34.84 0.24 -0.05	34.98 0.48 -0.07	33.52 0.42 -0.61	29.68 0.23 -0.36	27.99 0.19 -0.24	26.32 0.21 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.21 1.85 0.15	27.33 1.64 0.00	24.17 1.45 0.00	23.72 1.41 0.00	23.81 1.47 0.00	23.90 1.52 0.00	23.95 1.44 0.00	23.67 1.36 0.00	24.50 1.47 0.00	26.97 1.67 0.00	28.19 1.69 0.30	28.94 1.73 0.28	29.77 1.75 0.15	30.52 1.73 0.00	31.99 1.86 0.42	33.32 2.00 0.00	36.65 2.18 0.05	43.11 2.35 -4.64	38.44 2.25 -1.65	36.74 2.44 0.14	34.61 2.14 0.02	30.96 2.12 0.26	29.16 1.90 0.30	27.81 1.70 0.00
LUTHERNY_35_KV_BK2 355980	30.24 1.88 0.15	27.35 1.67 0.00	24.19 1.48 0.00	23.74 1.43 0.00	23.84 1.50 0.00	23.93 1.54 0.00	23.97 1.46 0.00	23.69 1.38 0.00	24.50 1.47 0.00	27.00 1.70 0.00	28.21 1.72 0.30	28.97 1.76 0.28	29.80 1.77 0.15	30.55 1.76 0.00	32.02 1.89 0.42	33.35 2.04 0.00	36.68 2.21 0.05	43.15 2.38 -4.64	38.48 2.28 -1.65	36.77 2.48 0.14	34.64 2.18 0.02	30.99 2.15 0.26	29.19 1.93 0.30	27.81 1.70 0.00
LWR___OSWEGATCHIE_HYD 23850	28.28 -0.23 0.00	25.53 -0.15 0.00	22.58 -0.14 0.00	22.14 -0.18 0.00	22.20 -0.13 0.00	22.20 -0.18 0.00	22.35 -0.16 0.00	22.19 -0.11 0.00	22.96 -0.07 0.00	25.25 -0.18 -0.12	26.91 -0.11 -0.22	27.68 -0.08 -0.27	28.00 -0.17 0.00	28.65 -0.17 -0.02	30.32 -0.37 -0.14	31.12 -0.38 -0.19	34.32 -0.55 -0.35	35.69 -0.54 -0.10	34.07 -0.52 -0.04	34.15 -0.34 -0.06	32.68 -0.32 -0.52	28.96 -0.44 -0.31	27.48 -0.28 -0.20	25.95 -0.16 0.00
LYONS_FALL_HYD 23570	28.85 0.34 0.00	26.01 0.33 0.00	22.99 0.27 0.00	22.56 0.25 0.00	22.61 0.27 0.00	22.65 0.27 0.00	22.84 0.34 0.00	22.62 0.31 0.00	23.37 0.35 0.00	25.77 0.35 -0.11	27.42 0.43 -0.19	28.14 0.41 -0.24	28.53 0.37 0.00	29.19 0.37 -0.02	31.07 0.40 -0.12	31.88 0.41 -0.16	35.25 0.42 -0.31	36.70 0.44 -0.14	35.01 0.42 -0.04	35.14 0.65 -0.05	33.53 0.59 -0.46	29.77 0.41 -0.27	28.07 0.33 -0.18	26.45 0.34 0.00
MADISON___COUNTY_LFGE 323628	29.16 0.66 0.00	26.25 0.56 0.00	23.19 0.48 0.00	22.76 0.45 0.00	22.81 0.47 0.00	22.85 0.47 0.00	23.09 0.59 0.00	22.84 0.54 0.00	23.58 0.55 0.00	26.03 0.61 -0.11	27.67 0.67 -0.20	28.45 0.71 -0.24	28.87 0.70 0.00	29.48 0.66 -0.02	31.44 0.76 -0.13	32.24 0.75 -0.17	35.64 0.79 -0.32	37.11 0.76 -0.23	35.35 0.73 -0.08	35.42 0.93 -0.06	33.84 0.88 -0.47	30.10 0.73 -0.28	28.35 0.61 -0.19	26.76 0.65 0.00
MALONE___115KV_TB1 356076	29.10 0.60 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.76 0.42 0.00	22.70 0.31 0.00	22.75 0.25 0.00	22.77 0.47 0.00	23.58 0.55 0.00	25.84 0.53 0.00	27.47 0.67 0.00	28.24 0.74 0.00	28.87 0.70 0.00	29.46 0.66 0.00	30.98 0.43 0.00	31.91 0.59 0.00	35.11 0.59 0.00	36.89 0.76 0.00	35.10 0.55 0.00	34.95 0.52 0.00	33.04 0.55 0.00	29.33 0.23 0.00	27.89 0.33 0.00	26.55 0.44 0.00

MAPLEWOD_115KV_TB3 80458	29.59 1.23 0.14	26.71 1.03 0.00	23.64 0.93 0.00	23.23 0.91 0.00	23.30 0.96 0.00	23.39 1.01 0.00	23.45 0.95 0.00	23.22 0.91 0.00	23.99 0.97 0.00	26.37 1.06 0.00	27.63 1.13 0.30	28.37 1.15 0.28	29.24 1.21 0.14	30.06 1.27 0.00	31.51 1.37 0.41	32.79 1.47 0.00	36.06 1.59 0.05	42.33 1.66 -4.55	37.79 1.62 -1.62	35.92 1.62 0.13	33.90 1.43 0.02	30.21 1.37 0.25	28.51 1.24 0.29	27.16 1.04 0.00
MAPLE_RIDGE_WT_1 323574	28.53 0.03 0.00	25.71 0.03 0.00	22.74 0.02 0.00	22.34 0.02 0.00	22.36 0.02 0.00	22.38 0.00 0.00	22.51 0.00 0.00	22.31 0.00 0.00	23.00 -0.02 0.00	25.30 0.00 0.00	26.80 0.00 0.00	27.52 0.03 0.00	28.20 0.03 0.00	28.82 0.03 0.00	30.61 0.06 0.00	31.38 0.06 0.00	34.59 0.07 0.00	36.16 0.04 0.00	34.58 0.03 0.00	34.46 0.03 0.00	32.52 0.03 0.00	29.12 0.03 0.00	27.56 0.00 0.00	26.11 0.00 0.00
MAPLE_RIDGE_WT_2 323611	28.53 0.03 0.00	25.71 0.03 0.00	22.74 0.02 0.00	22.34 0.02 0.00	22.36 0.02 0.00	22.38 0.00 0.00	22.51 0.00 0.00	22.31 0.00 0.00	23.00 -0.02 0.00	25.30 0.00 0.00	26.80 0.00 0.00	27.52 0.03 0.00	28.20 0.03 0.00	28.82 0.03 0.00	30.61 0.06 0.00	31.38 0.06 0.00	34.59 0.07 0.00	36.16 0.04 0.00	34.58 0.03 0.00	34.46 0.03 0.00	32.52 0.03 0.00	29.12 0.03 0.00	27.56 0.00 0.00	26.11 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	29.07 0.57 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.74 0.40 0.00	22.70 0.31 0.00	22.73 0.23 0.00	22.71 0.40 0.00	23.49 0.46 0.00	25.78 0.48 0.00	27.39 0.59 0.00	28.13 0.63 0.00	28.79 0.62 0.00	29.40 0.61 0.00	30.95 0.40 0.00	31.88 0.56 0.00	35.15 0.62 0.00	36.89 0.76 0.00	35.10 0.55 0.00	34.95 0.52 0.00	33.01 0.52 0.00	29.35 0.26 0.00	27.89 0.33 0.00	26.53 0.42 0.00
MARSHVLE_115KV_TB1 80742	32.26 3.88 0.12	29.35 3.67 0.00	25.94 3.23 0.00	25.46 3.15 0.00	25.58 3.24 0.00	25.69 3.31 0.00	25.70 3.20 0.00	25.29 2.99 0.00	26.16 3.13 0.00	28.77 3.47 0.00	30.12 3.56 0.24	31.06 3.79 0.23	31.99 3.94 0.12	32.88 4.09 0.00	34.67 4.46 0.34	36.11 4.79 0.00	39.70 5.21 0.04	46.48 5.64 -4.71	41.64 5.42 -1.66	40.04 5.72 0.11	37.61 5.13 0.02	33.66 4.77 0.20	31.62 4.30 0.24	30.00 3.89 0.00
MARSH_HILL_WT_PWR 323713	29.19 0.68 0.00	26.48 0.80 0.00	23.30 0.59 0.00	22.83 0.51 0.00	22.85 0.51 0.00	22.94 0.56 0.00	23.27 0.77 0.00	22.93 0.62 0.00	23.65 0.62 0.00	26.06 0.68 -0.07	27.52 0.59 -0.13	28.34 0.69 -0.16	28.82 0.65 0.00	29.50 0.69 -0.01	31.46 0.83 -0.08	32.11 0.69 -0.11	35.32 0.59 -0.21	37.06 0.18 -0.75	35.08 0.28 -0.26	35.19 0.72 -0.04	33.84 1.04 -0.31	30.29 1.02 -0.18	28.67 0.99 -0.12	27.36 1.25 0.00
MCINTYRE_115KV_TB2 80467	28.48 -0.03 0.00	25.63 -0.05 0.00	22.67 -0.05 0.00	22.23 -0.09 0.00	22.29 -0.04 0.00	22.25 -0.13 0.00	22.42 -0.09 0.00	22.33 0.02 0.00	23.10 0.07 0.00	25.36 0.00 -0.05	27.01 0.11 -0.10	27.75 0.14 -0.12	28.25 0.08 0.00	28.86 0.06 -0.01	30.46 -0.15 -0.06	31.27 -0.13 -0.08	34.40 -0.28 -0.15	35.95 -0.18 0.00	34.31 -0.24 0.00	34.35 -0.10 -0.03	32.62 -0.10 -0.23	28.94 -0.29 -0.13	27.51 -0.14 -0.09	26.08 -0.03 0.00
MECO____69_KV_BK1 80468	32.63 4.25 0.12	29.38 3.70 0.00	25.94 3.23 0.00	25.44 3.12 0.00	25.56 3.22 0.00	25.72 3.33 0.00	26.00 3.49 0.00	25.47 3.17 0.00	26.32 3.29 0.00	28.95 3.64 0.00	30.26 3.70 0.24	31.34 4.07 0.23	32.25 4.20 0.12	33.17 4.38 0.00	35.10 4.89 0.34	36.67 5.35 0.00	40.18 5.70 0.04	47.09 6.25 -4.71	42.26 6.05 -1.66	40.69 6.37 0.11	38.19 5.72 0.02	34.33 5.44 0.20	32.20 4.88 0.24	30.50 4.39 0.00
MENANDS_115KV_TB5 355628	29.42 1.05 0.14	26.55 0.87 0.00	23.51 0.79 0.00	23.12 0.80 0.00	23.17 0.83 0.00	23.25 0.87 0.00	23.32 0.81 0.00	23.09 0.78 0.00	23.86 0.83 0.00	26.22 0.91 0.00	27.47 0.96 0.30	28.21 0.99 0.28	29.04 1.01 0.14	29.89 1.09 0.00	31.33 1.19 0.41	32.57 1.25 0.00	35.85 1.38 0.05	42.11 1.45 -4.54	37.55 1.38 -1.61	35.67 1.38 0.13	33.67 1.20 0.02	29.98 1.13 0.25	28.31 1.05 0.29	26.97 0.86 0.00
MG INDUSTRY___DRP 24185	29.61 1.20 0.09	26.68 1.00 0.00	23.62 0.91 0.00	23.21 0.89 0.00	23.28 0.94 0.00	23.37 0.98 0.00	23.43 0.92 0.00	23.17 0.87 0.00	23.93 0.90 0.00	26.29 0.99 0.00	27.69 1.07 0.18	28.40 1.07 0.17	29.21 1.13 0.09	29.98 1.18 0.00	31.58 1.28 0.25	32.66 1.35 0.00	35.98 1.48 0.03	42.15 1.52 -4.50	37.58 1.45 -1.58	35.86 1.51 0.08	33.81 1.33 0.01	30.22 1.28 0.15	28.57 1.18 0.18	27.13 1.02 0.00
MID___OSWEGATCHIE_HYD 23849	28.28 -0.23 0.00	25.53 -0.15 0.00	22.58 -0.14 0.00	22.14 -0.18 0.00	22.20 -0.13 0.00	22.20 -0.18 0.00	22.35 -0.16 0.00	22.19 -0.11 0.00	22.96 -0.07 0.00	25.25 -0.18 -0.12	26.91 -0.11 -0.22	27.68 -0.08 -0.27	28.00 -0.17 0.00	28.65 -0.17 -0.02	30.32 -0.37 -0.14	31.12 -0.38 -0.19	34.32 -0.55 -0.35	35.69 -0.54 -0.10	34.07 -0.52 -0.04	34.15 -0.34 -0.06	32.68 -0.32 -0.52	28.96 -0.44 -0.31	27.48 -0.28 -0.20	25.95 -0.16 0.00
MID___RAQUETTE_HYD 23851	28.11 -0.40 0.00	25.35 -0.33 0.00	22.42 -0.30 0.00	22.00 -0.31 0.00	22.07 -0.27 0.00	22.02 -0.36 0.00	22.19 -0.32 0.00	22.10 -0.20 0.00	22.87 -0.16 0.00	25.09 -0.28 -0.06	26.73 -0.19 -0.11	27.47 -0.16 -0.14	27.97 -0.20 0.00	28.55 -0.26 -0.01	30.04 -0.58 -0.07	30.75 -0.66 -0.10	33.81 -0.90 -0.18	35.22 -0.90 0.00	33.58 -0.97 0.00	33.57 -0.90 -0.03	31.94 -0.81 -0.27	28.44 -0.81 -0.16	27.19 -0.47 -0.10	25.82 -0.29 0.00
MILLIKEN___1 23584	29.07 0.57 0.00	26.27 0.59 0.00	23.19 0.48 0.00	22.74 0.42 0.00	22.79 0.45 0.00	22.85 0.47 0.00	23.07 0.56 0.00	22.82 0.51 0.00	23.53 0.51 0.00	26.12 0.58 -0.24	27.81 0.59 -0.42	28.63 0.63 -0.51	28.79 0.62 0.00	29.44 0.60 -0.04	31.51 0.70 -0.26	32.36 0.69 -0.35	35.95 0.76 -0.66	37.59 0.72 -0.74	35.56 0.76 -0.25	35.51 0.96 -0.12	34.41 0.94 -0.98	30.49 0.81 -0.58	28.69 0.74 -0.38	26.87 0.76 0.00
MILLIKEN___2 23585	29.07 0.57 0.00	26.27 0.59 0.00	23.19 0.48 0.00	22.74 0.42 0.00	22.79 0.45 0.00	22.85 0.47 0.00	23.07 0.56 0.00	22.82 0.51 0.00	23.53 0.51 0.00	26.12 0.58 -0.24	27.81 0.59 -0.42	28.63 0.63 -0.51	28.79 0.62 0.00	29.44 0.60 -0.04	31.51 0.70 -0.26	32.36 0.69 -0.35	35.95 0.76 -0.66	37.59 0.72 -0.74	35.56 0.76 -0.25	35.51 0.96 -0.12	34.41 0.94 -0.98	30.49 0.81 -0.58	28.69 0.74 -0.38	26.87 0.76 0.00
MILLIKEN___DIESEL 23629	29.07 0.57 0.00	26.27 0.59 0.00	23.19 0.48 0.00	22.74 0.42 0.00	22.79 0.45 0.00	22.85 0.47 0.00	23.07 0.56 0.00	22.82 0.51 0.00	23.53 0.51 0.00	26.12 0.58 -0.24	27.81 0.59 -0.42	28.63 0.63 -0.51	28.79 0.62 0.00	29.44 0.60 -0.04	31.51 0.70 -0.26	32.36 0.69 -0.35	35.95 0.76 -0.66	37.59 0.72 -0.74	35.56 0.76 -0.25	35.51 0.96 -0.12	34.41 0.94 -0.98	30.49 0.81 -0.58	28.69 0.74 -0.38	26.87 0.76 0.00

MILLSEAT___LFGE 323607	28.39 -0.11 0.00	25.81 0.13 0.00	22.74 0.02 0.00	22.29 -0.02 0.00	22.27 -0.07 0.00	22.34 -0.04 0.00	22.71 0.20 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	24.95 -0.35 0.00	26.27 -0.54 0.00	27.11 -0.38 0.00	27.72 -0.45 0.00	28.36 -0.43 0.00	30.21 -0.34 0.00	30.75 -0.56 0.00	33.59 -0.93 0.00	35.65 -1.01 -0.53	33.83 -0.90 -0.18	33.60 -0.83 0.00	32.26 -0.23 0.00	28.95 -0.14 0.00	27.53 -0.03 0.00	26.66 0.55 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.76 2.14 -0.12	27.35 1.67 0.00	24.23 1.52 0.00	23.88 1.56 0.00	23.88 1.54 0.00	23.90 1.52 0.00	23.97 1.46 0.00	24.00 1.70 0.00	24.80 1.77 0.00	27.30 2.00 0.00	29.18 2.14 -0.24	29.83 2.12 -0.22	30.48 2.20 -0.11	31.10 2.30 0.00	33.35 2.47 -0.33	33.82 2.51 0.00	37.43 2.87 -0.04	42.83 2.93 -3.78	38.57 2.76 -1.26	37.15 2.62 -0.11	34.91 2.40 -0.02	31.50 2.21 -0.20	29.89 2.09 -0.23	27.96 1.85 0.00
MILLWOOD_13_KV_LOAD 356217	30.90 2.28 -0.12	27.48 1.80 0.00	24.35 1.64 0.00	23.99 1.67 0.00	23.99 1.65 0.00	24.02 1.63 0.00	24.08 1.58 0.00	24.11 1.81 0.00	24.94 1.91 0.00	27.46 2.15 0.00	29.34 2.30 -0.24	29.97 2.25 -0.22	30.62 2.34 -0.11	31.24 2.45 0.00	33.47 2.60 -0.33	33.98 2.66 0.00	37.61 3.04 -0.04	43.05 3.14 -3.78	38.75 2.94 -1.26	37.36 2.82 -0.11	35.07 2.57 -0.02	31.65 2.36 -0.20	30.00 2.20 -0.23	28.07 1.96 0.00
MODEL_CITY_ENERGY 24167	27.74 -0.77 0.00	25.27 -0.41 0.00	22.23 -0.48 0.00	21.80 -0.51 0.00	21.80 -0.54 0.00	21.89 -0.49 0.00	22.24 -0.27 0.00	21.57 -0.74 0.00	22.22 -0.81 0.00	24.34 -0.96 0.00	25.57 -1.23 0.00	26.39 -1.10 0.00	26.96 -1.21 0.00	27.61 -1.18 0.00	29.39 -1.16 0.00	29.94 -1.38 0.00	32.59 -1.93 0.00	34.59 -2.10 -0.56	32.77 -1.97 -0.19	32.54 -1.89 0.00	31.29 -1.20 0.00	28.13 -0.96 0.00	26.79 -0.77 0.00	26.03 -0.08 0.00
MODERN_LFGE___ 323580	27.74 -0.77 0.00	25.27 -0.41 0.00	22.23 -0.48 0.00	21.80 -0.51 0.00	21.80 -0.54 0.00	21.89 -0.49 0.00	22.24 -0.27 0.00	21.57 -0.74 0.00	22.22 -0.81 0.00	24.34 -0.96 0.00	25.57 -1.23 0.00	26.39 -1.10 0.00	26.96 -1.21 0.00	27.61 -1.18 0.00	29.39 -1.16 0.00	29.94 -1.38 0.00	32.59 -1.93 0.00	34.59 -2.10 -0.56	32.77 -1.97 -0.19	32.54 -1.89 0.00	31.29 -1.20 0.00	28.13 -0.96 0.00	26.79 -0.77 0.00	26.03 -0.08 0.00
MOHAWK_PAPER___DRP 24187	29.59 1.23 0.14	26.71 1.03 0.00	23.64 0.93 0.00	23.23 0.91 0.00	23.30 0.96 0.00	23.39 1.01 0.00	23.45 0.95 0.00	23.22 0.91 0.00	23.99 0.97 0.00	26.37 1.06 0.00	27.63 1.13 0.30	28.37 1.15 0.28	29.24 1.21 0.14	30.06 1.27 0.00	31.51 1.37 0.41	32.79 1.47 0.00	36.06 1.59 0.05	42.33 1.66 -4.55	37.79 1.62 -1.62	35.92 1.62 0.13	33.90 1.43 0.02	30.21 1.37 0.25	28.51 1.24 0.29	27.16 1.04 0.00
MOHICAN___35_KV_115KV_LD 80490	30.35 2.00 0.15	27.45 1.77 0.00	24.28 1.57 0.00	23.81 1.50 0.00	23.95 1.61 0.00	24.04 1.66 0.00	24.08 1.58 0.00	23.75 1.45 0.00	24.62 1.59 0.00	27.15 1.85 0.00	28.27 1.77 0.30	29.00 1.79 0.28	29.80 1.77 0.15	30.38 1.58 0.00	31.81 1.68 0.42	33.22 1.91 0.00	36.54 2.07 0.05	43.05 2.28 -4.64	38.38 2.18 -1.65	36.91 2.62 0.13	34.74 2.27 0.02	31.20 2.36 0.25	29.33 2.07 0.30	27.91 1.80 0.00
MONGAUP___HYD 23641	30.45 1.85 -0.09	27.02 1.33 0.00	23.94 1.23 0.00	23.57 1.25 0.00	23.57 1.23 0.00	23.61 1.23 0.00	23.77 1.26 0.00	23.71 1.41 0.00	24.39 1.36 0.00	26.80 1.49 0.00	28.60 1.61 -0.19	29.29 1.62 -0.18	30.04 1.78 -0.09	30.61 1.82 0.00	32.77 1.96 -0.26	33.32 2.01 0.00	36.84 2.28 -0.03	41.85 2.35 -3.37	37.92 2.24 -1.13	36.72 2.21 -0.08	34.52 2.02 -0.01	31.06 1.80 -0.16	29.43 1.68 -0.19	27.60 1.49 0.00
MONTAUK___DIESEL 23721	38.36 5.27 -4.58	37.27 4.49 -7.09	36.70 4.07 -9.92	34.09 3.95 -7.82	34.09 3.95 -7.80	33.76 3.92 -7.46	32.57 3.92 -6.14	32.86 4.15 -6.40	35.80 4.33 -8.44	37.89 4.93 -7.65	40.64 5.23 -8.61	43.38 5.39 -10.50	44.49 5.58 -10.75	44.26 5.76 -9.71	88.62 6.11 -51.97	130.29 6.17 -92.81	131.02 6.91 -89.59	133.82 7.08 -90.61	122.82 6.70 -81.57	71.98 6.58 -30.98	44.67 6.14 -6.04	41.69 5.50 -7.10	41.63 5.18 -8.89	39.51 4.67 -8.72
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.07 0.57 0.00	26.53 0.85 0.00	23.33 0.61 0.00	22.85 0.54 0.00	22.85 0.51 0.00	22.94 0.56 0.00	23.34 0.83 0.00	22.93 0.62 0.00	23.67 0.64 0.00	26.01 0.71 0.00	27.31 0.51 0.00	28.18 0.69 0.00	28.79 0.62 0.00	29.49 0.69 0.00	31.37 0.82 0.00	31.91 0.59 0.00	35.01 0.48 0.00	36.53 -0.25 -0.65	34.53 -0.24 -0.22	34.71 0.28 0.00	33.27 0.78 0.00	30.00 0.90 0.00	28.44 0.88 0.00	27.47 1.36 0.00
MORTIMER_115KV_TB3 55949	28.28 -0.23 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.21 -0.11 0.00	22.18 -0.16 0.00	22.25 -0.13 0.00	22.53 0.02 0.00	22.08 -0.22 0.00	22.77 -0.25 0.00	24.98 -0.33 0.00	26.37 -0.43 0.00	27.19 -0.30 0.00	27.83 -0.34 0.00	28.45 -0.35 0.00	30.24 -0.31 0.00	30.88 -0.44 0.00	33.90 -0.62 0.00	36.04 -0.54 -0.45	34.26 -0.45 -0.16	33.84 -0.59 0.00	32.29 -0.19 0.00	28.92 -0.17 0.00	27.48 -0.08 0.00	26.37 0.26 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.07 2.45 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.08 1.70 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.10 2.79 0.00	37.74 3.18 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.17 2.66 -0.02	31.80 2.50 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
MUNSVILLE_WIND_PWR 323609	30.84 2.34 0.00	27.76 2.08 0.00	24.51 1.79 0.00	23.99 1.67 0.00	24.08 1.74 0.00	24.15 1.77 0.00	24.49 1.98 0.00	24.22 1.92 0.00	25.05 2.03 0.00	27.68 2.23 -0.15	29.50 2.44 -0.26	30.29 2.48 -0.32	30.59 2.42 0.00	31.24 2.42 -0.03	33.43 2.72 -0.17	34.29 2.76 -0.22	37.98 3.04 -0.42	40.35 3.04 -1.18	38.00 3.04 -0.41	38.19 3.69 -0.07	36.55 3.44 -0.62	32.31 2.85 -0.37	30.31 2.51 -0.24	28.49 2.38 0.00
N SALMON___HYD 24042	29.10 0.60 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.76 0.42 0.00	22.70 0.31 0.00	22.75 0.25 0.00	22.77 0.47 0.00	23.58 0.55 0.00	25.84 0.53 0.00	27.47 0.67 0.00	28.24 0.74 0.00	28.87 0.70 0.00	29.46 0.66 0.00	30.98 0.43 0.00	31.91 0.59 0.00	35.11 0.59 0.00	36.89 0.76 0.00	35.10 0.55 0.00	34.95 0.52 0.00	33.04 0.55 0.00	29.33 0.23 0.00	27.89 0.33 0.00	26.55 0.44 0.00
N.AKRON___115KV_KNAPP 355671	28.36 -0.14 0.00	25.78 0.10 0.00	22.74 0.02 0.00	22.27 -0.04 0.00	22.23 -0.11 0.00	22.27 -0.11 0.00	22.71 0.20 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	24.95 -0.35 0.00	26.27 -0.54 0.00	27.11 -0.38 0.00	27.72 -0.45 0.00	28.36 -0.43 0.00	30.21 -0.34 0.00	30.75 -0.56 0.00	33.70 -0.83 0.00	35.62 -1.05 -0.54	33.80 -0.93 -0.18	33.60 -0.83 0.00	32.26 -0.23 0.00	28.95 -0.15 0.00	27.53 -0.03 0.00	26.66 0.55 0.00

N.BELMOR_69_KV_BK1 55787	35.61 2.88 -4.23	35.13 2.41 -7.03	34.80 2.18 -9.91	32.29 2.16 -7.81	32.29 2.17 -7.79	31.98 2.15 -7.45	30.74 2.09 -6.14	31.05 2.34 -6.40	33.91 2.44 -8.44	35.63 2.73 -7.60	32.90 2.89 -3.21	35.17 2.89 -4.79	35.67 2.99 -4.51	37.26 3.11 -5.36	41.26 3.30 -7.42	36.56 3.35 -1.89	39.57 3.87 -1.18	44.86 3.94 -4.80	40.94 3.73 -2.66	38.66 3.58 -0.65	41.31 3.31 -5.51	35.71 3.03 -3.59	31.08 2.95 -0.58	29.72 2.61 -1.00
N.E_GEN_SANDY PD 24062	29.00 1.45 0.96	26.79 1.10 0.00	23.74 1.02 0.00	23.39 1.07 0.00	23.41 1.07 0.00	23.50 1.12 0.00	23.56 1.06 0.00	23.49 1.18 0.00	24.25 1.22 0.00	26.62 1.31 0.00	26.17 1.34 1.97	27.00 1.35 1.84	28.62 1.41 0.96	30.29 1.50 0.00	29.40 1.59 2.74	32.97 1.66 0.00	36.04 1.86 0.35	41.30 1.91 -3.26	37.84 1.83 -1.46	35.30 1.75 0.88	33.91 1.56 0.13	28.89 1.45 1.66	26.96 1.35 1.95	27.29 1.18 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.63 2.02 -0.11	27.27 1.59 0.00	24.17 1.45 0.00	23.79 1.47 0.00	23.81 1.47 0.00	23.84 1.45 0.00	23.90 1.40 0.00	23.93 1.63 0.00	24.71 1.68 0.00	27.20 1.90 0.00	29.03 2.01 -0.22	29.70 2.01 -0.20	30.36 2.08 -0.11	31.01 2.22 0.00	33.23 2.38 -0.30	33.73 2.41 0.00	37.33 2.76 -0.04	42.57 2.82 -3.63	38.39 2.63 -1.21	37.04 2.51 -0.10	34.81 2.31 -0.01	31.40 2.12 -0.18	29.78 2.01 -0.22	27.89 1.78 0.00
N.QUEENS_27_KV_LOAD 356247	31.31 2.68 -0.12	27.87 2.18 -0.01	24.70 1.98 -0.01	24.31 1.99 -0.01	24.29 1.94 -0.01	24.24 1.86 0.00	24.13 1.62 0.00	24.20 1.90 0.00	24.94 1.91 0.00	27.63 2.33 0.00	29.67 2.63 -0.24	30.19 2.47 -0.22	30.90 2.62 -0.12	31.59 2.79 0.00	33.88 2.99 -0.33	34.29 2.97 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	39.21 3.39 -1.27	37.67 3.13 -0.11	35.27 2.76 -0.02	31.94 2.65 -0.20	30.36 2.56 -0.24	28.49 2.38 -0.01
N.TROY___115KV_TB1 355778	29.69 1.37 0.18	26.84 1.16 0.00	23.76 1.04 0.00	23.37 1.05 0.00	23.41 1.07 0.00	23.50 1.12 0.00	23.56 1.06 0.00	23.38 1.07 0.00	24.16 1.13 0.00	26.57 1.27 0.00	27.71 1.29 0.38	28.46 1.32 0.35	29.34 1.35 0.18	30.18 1.38 0.00	31.53 1.50 0.52	32.91 1.60 0.00	36.22 1.76 0.07	42.51 1.84 -4.54	37.97 1.80 -1.63	36.05 1.79 0.17	34.05 1.59 0.03	30.29 1.51 0.32	28.57 1.38 0.37	27.31 1.20 0.00
NARROWS_GT1_1 24228	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT1_2 24229	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT1_3 24230	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT1_4 24231	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT1_5 24232	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT1_6 24233	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT1_7 24234	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT1_8 24235	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT2_1 24236	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT2_2 24237	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01

NARROWS_GT2_3 24238	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT2_4 24239	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT2_5 24240	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT2_6 24241	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT2_7 24242	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NARROWS_GT2_8 24243	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.10 1.65 0.06	27.07 1.39 0.00	23.92 1.20 0.00	23.50 1.18 0.00	23.59 1.25 0.00	23.68 1.30 0.00	23.68 1.17 0.00	23.31 1.00 0.00	23.97 0.94 0.00	26.32 1.01 0.00	28.01 1.34 0.13	28.77 1.40 0.12	29.63 1.52 0.06	30.09 1.30 0.00	32.08 1.71 0.18	32.91 1.60 0.00	36.57 2.07 0.02	42.30 1.84 -4.33	37.89 1.83 -1.51	36.54 2.17 0.06	34.23 1.75 0.01	30.76 1.77 0.11	29.03 1.60 0.13	27.36 1.25 0.00
NCHELSEA_115KV_TR2 355582	30.73 2.14 -0.09	27.38 1.69 0.00	24.23 1.52 0.00	23.90 1.58 0.00	23.90 1.56 0.00	23.95 1.57 0.00	23.99 1.49 0.00	24.00 1.70 0.00	24.73 1.70 0.00	27.18 1.87 0.00	29.02 2.04 -0.18	29.69 2.03 -0.17	30.42 2.17 -0.09	31.01 2.22 0.00	33.21 2.41 -0.25	33.76 2.44 0.00	37.39 2.83 -0.03	42.80 2.89 -3.79	38.59 2.76 -1.27	37.16 2.65 -0.08	34.90 2.40 -0.01	31.40 2.15 -0.15	29.77 2.04 -0.18	27.91 1.80 0.00
NEG CAPITAL___MECHNVIL 23645	30.34 1.99 0.16	27.30 1.62 0.00	24.14 1.43 0.00	23.72 1.41 0.00	23.81 1.47 0.00	23.90 1.52 0.00	23.95 1.44 0.00	23.69 1.38 0.00	24.50 1.48 0.00	26.97 1.67 0.00	28.19 1.72 0.33	28.95 1.76 0.31	29.81 1.80 0.16	30.61 1.82 0.00	32.02 1.93 0.46	33.41 2.10 0.00	36.74 2.28 0.06	43.15 2.42 -4.61	38.54 2.35 -1.64	36.76 2.48 0.15	34.68 2.21 0.02	30.97 2.15 0.28	29.16 1.93 0.33	27.81 1.70 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.82 -0.68 0.00	25.22 -0.46 0.00	22.26 -0.45 0.00	21.83 -0.49 0.00	21.80 -0.54 0.00	21.89 -0.49 0.00	22.15 -0.36 0.00	21.75 -0.56 0.00	22.45 -0.57 0.00	24.73 -0.66 -0.09	26.23 -0.72 -0.15	27.05 -0.63 -0.19	27.49 -0.68 0.00	28.09 -0.72 -0.02	29.97 -0.67 -0.10	30.63 -0.81 -0.13	33.74 -1.03 -0.25	35.63 -0.94 -0.44	33.87 -0.83 -0.15	33.58 -0.90 -0.04	32.27 -0.58 -0.36	28.79 -0.52 -0.22	27.23 -0.47 -0.14	25.90 -0.21 0.00
NEG CENTRAL___DRP 24199	28.56 0.06 0.00	25.86 0.18 0.00	22.80 0.09 0.00	22.38 0.07 0.00	22.38 0.04 0.00	22.47 0.09 0.00	22.71 0.20 0.00	22.42 0.11 0.00	23.12 0.09 0.00	25.66 0.13 -0.23	27.29 0.08 -0.40	28.12 0.14 -0.49	28.28 0.11 0.00	28.92 0.09 -0.04	30.96 0.15 -0.25	31.75 0.09 -0.34	35.23 0.07 -0.64	36.54 -0.07 -0.48	34.78 0.07 -0.17	34.78 0.24 -0.11	33.80 0.36 -0.95	29.95 0.29 -0.56	28.20 0.28 -0.37	26.48 0.37 0.00
NEG CENTRAL___INDECK 23768	29.36 0.85 0.00	26.68 1.00 0.00	23.53 0.82 0.00	23.05 0.74 0.00	23.01 0.67 0.00	23.10 0.72 0.00	23.38 0.88 0.00	22.97 0.67 0.00	23.67 0.64 0.00	25.91 0.61 0.00	27.31 0.51 0.00	28.15 0.66 0.00	28.84 0.67 0.00	29.46 0.66 0.00	31.34 0.79 0.00	32.00 0.69 0.00	35.18 0.65 0.00	37.52 0.76 -0.63	35.63 0.86 -0.22	35.50 1.07 0.00	33.88 1.40 0.00	30.32 1.22 0.00	28.74 1.18 0.00	27.49 1.38 0.00
NEG CENTRAL___SENECA 23627	28.73 0.23 0.00	25.96 0.28 0.00	22.89 0.18 0.00	22.45 0.13 0.00	22.47 0.13 0.00	22.54 0.16 0.00	22.87 0.36 0.00	22.55 0.25 0.00	23.26 0.23 0.00	25.70 0.28 -0.12	27.25 0.24 -0.21	28.05 0.30 -0.25	28.45 0.28 0.00	29.08 0.26 -0.02	31.05 0.37 -0.13	31.80 0.31 -0.17	35.09 0.24 -0.33	36.69 0.04 -0.53	34.94 0.21 -0.18	34.93 0.45 -0.06	33.59 0.62 -0.49	29.90 0.52 -0.29	28.24 0.50 -0.19	26.74 0.63 0.00
NEG CENTRAL___STATE_STREET 24147	28.65 0.14 0.00	26.12 0.44 0.00	23.03 0.32 0.00	22.61 0.29 0.00	22.63 0.29 0.00	22.72 0.34 0.00	22.75 0.25 0.00	22.48 0.18 0.00	23.21 0.18 0.00	25.86 0.23 -0.33	27.59 0.21 -0.57	28.47 0.27 -0.70	28.45 0.28 0.00	29.11 0.26 -0.06	31.22 0.31 -0.36	32.08 0.28 -0.49	35.75 0.31 -0.91	36.92 0.33 -0.47	35.06 0.35 -0.16	35.07 0.48 -0.16	34.33 0.49 -1.36	30.30 0.41 -0.80	28.45 0.36 -0.53	26.48 0.37 0.00
NEG MILLWOOD___DRP 24198	31.17 2.57 -0.10	27.74 2.05 0.00	24.55 1.84 0.00	24.21 1.90 0.00	24.19 1.85 0.00	24.24 1.86 0.00	24.33 1.82 0.00	24.36 2.05 0.00	25.17 2.14 0.00	27.68 2.38 0.00	29.58 2.57 -0.20	30.19 2.50 -0.19	30.92 2.65 -0.10	31.44 2.65 0.00	33.71 2.87 -0.28	34.23 2.91 0.00	37.91 3.35 -0.04	43.48 3.50 -3.84	39.19 3.35 -1.29	37.76 3.24 -0.09	35.46 2.96 -0.01	31.88 2.62 -0.17	30.19 2.43 -0.20	28.23 2.11 0.00

NEG NORTH_FLCN_SEA 23793	29.45 0.94 0.00	26.66 0.98 0.00	23.53 0.82 0.00	23.08 0.76 0.00	23.03 0.69 0.00	22.96 0.58 0.00	23.00 0.50 0.00	23.00 0.69 0.00	23.79 0.76 0.00	26.11 0.81 0.00	27.74 0.94 0.00	28.48 0.99 0.00	29.15 0.99 0.00	29.75 0.95 0.00	31.31 0.76 0.00	32.28 0.97 0.00	35.60 1.07 0.00	37.35 1.23 0.00	35.55 1.00 0.00	35.39 0.96 0.00	33.46 0.97 0.00	29.70 0.61 0.00	28.22 0.66 0.00	26.84 0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	29.07 0.57 0.00	26.30 0.62 0.00	23.24 0.52 0.00	22.79 0.47 0.00	22.74 0.40 0.00	22.67 0.29 0.00	22.71 0.20 0.00	22.71 0.40 0.00	23.49 0.46 0.00	25.79 0.48 0.00	27.39 0.59 0.00	28.13 0.63 0.00	28.79 0.62 0.00	29.40 0.60 0.00	30.95 0.40 0.00	31.88 0.56 0.00	35.15 0.62 0.00	36.89 0.76 0.00	35.14 0.59 0.00	34.98 0.55 0.00	33.04 0.55 0.00	29.36 0.26 0.00	27.89 0.33 0.00	26.53 0.42 0.00
NEG NORTH___ALICE_FALLS 23915	29.47 0.97 0.00	26.68 1.00 0.00	23.55 0.84 0.00	23.10 0.78 0.00	23.05 0.71 0.00	22.96 0.58 0.00	23.00 0.50 0.00	23.02 0.71 0.00	23.81 0.78 0.00	26.14 0.84 0.00	27.77 0.96 0.00	28.54 1.04 0.00	29.18 1.01 0.00	29.80 1.01 0.00	31.34 0.79 0.00	32.35 1.03 0.00	35.66 1.14 0.00	37.50 1.37 0.00	35.66 1.11 0.00	35.50 1.07 0.00	33.53 1.04 0.00	29.73 0.64 0.00	28.25 0.69 0.00	26.87 0.76 0.00
NEG NORTH___LWR_SARANAC 23913	29.47 0.97 0.00	26.68 1.00 0.00	23.55 0.84 0.00	23.10 0.78 0.00	23.05 0.71 0.00	22.96 0.58 0.00	23.00 0.50 0.00	23.02 0.71 0.00	23.81 0.78 0.00	26.14 0.84 0.00	27.77 0.96 0.00	28.54 1.04 0.00	29.18 1.01 0.00	29.80 1.01 0.00	31.34 0.79 0.00	32.35 1.03 0.00	35.66 1.14 0.00	37.50 1.37 0.00	35.66 1.11 0.00	35.50 1.07 0.00	33.53 1.04 0.00	29.73 0.64 0.00	28.25 0.69 0.00	26.87 0.76 0.00
NEG NORTH___PLATTSBURG 23628	29.47 0.97 0.00	26.68 1.00 0.00	23.55 0.84 0.00	23.10 0.78 0.00	23.05 0.71 0.00	22.96 0.58 0.00	23.00 0.49 0.00	23.02 0.71 0.00	23.81 0.78 0.00	26.14 0.83 0.00	27.77 0.96 0.00	28.54 1.04 0.00	29.18 1.01 0.00	29.80 1.01 0.00	31.34 0.79 0.00	32.35 1.03 0.00	35.66 1.14 0.00	37.50 1.37 0.00	35.66 1.11 0.00	35.50 1.07 0.00	33.53 1.04 0.00	29.73 0.64 0.00	28.25 0.69 0.00	26.87 0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	27.99 -0.51 0.00	25.50 -0.18 0.00	22.44 -0.27 0.00	21.98 -0.33 0.00	21.96 -0.38 0.00	22.00 -0.38 0.00	22.44 -0.07 0.00	21.81 -0.49 0.00	22.50 -0.53 0.00	24.62 -0.68 0.00	25.86 -0.94 0.00	26.70 -0.80 0.00	27.27 -0.90 0.00	27.93 -0.86 0.00	29.75 -0.79 0.00	30.28 -1.03 0.00	33.14 -1.38 0.00	34.98 -1.70 -0.55	33.15 -1.59 -0.19	32.95 -1.48 0.00	31.64 -0.84 0.00	28.48 -0.61 0.00	27.12 -0.44 0.00	26.35 0.23 0.00
NEG WEST___LANCASTR 23811	28.25 -0.26 0.00	25.78 0.10 0.00	22.69 -0.02 0.00	22.23 -0.09 0.00	22.23 -0.11 0.00	22.29 -0.09 0.00	22.69 0.18 0.00	22.31 0.00 0.00	23.00 -0.02 0.00	25.23 -0.08 0.00	26.51 -0.29 0.00	27.30 -0.19 0.00	27.92 -0.25 0.00	28.62 -0.17 0.00	30.46 -0.09 0.00	31.03 -0.28 0.00	34.01 -0.52 0.00	34.71 -2.06 -0.65	32.77 -2.00 -0.22	33.78 -0.65 0.00	32.33 -0.16 0.00	29.12 0.03 0.00	27.67 0.11 0.00	26.66 0.55 0.00
NEG_PENN_ALLEGHNY 23528	28.93 0.43 0.00	26.14 0.46 0.00	23.08 0.36 0.00	22.65 0.34 0.00	22.67 0.34 0.00	22.74 0.36 0.00	22.93 0.43 0.00	22.71 0.40 0.00	23.44 0.41 0.00	25.92 0.48 -0.14	27.50 0.46 -0.24	28.26 0.47 -0.30	28.65 0.48 0.00	29.31 0.49 -0.03	31.28 0.58 -0.15	32.05 0.53 -0.21	35.46 0.55 -0.39	37.69 0.40 -1.17	35.33 0.38 -0.40	35.05 0.55 -0.07	33.71 0.65 -0.58	30.05 0.61 -0.34	28.36 0.58 -0.22	26.74 0.63 0.00
NEG___GEN_MONROE 24207	28.33 -0.17 0.00	25.73 0.05 0.00	22.71 0.00 0.00	22.25 -0.07 0.00	22.20 -0.13 0.00	22.27 -0.11 0.00	22.57 0.07 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	24.98 -0.33 0.00	26.37 -0.43 0.00	27.16 -0.33 0.00	27.80 -0.37 0.00	28.33 -0.46 0.00	30.09 -0.46 0.00	30.72 -0.59 0.00	33.83 -0.69 0.00	35.90 -0.69 -0.46	34.05 -0.66 -0.16	33.74 -0.69 0.00	32.26 -0.23 0.00	28.86 -0.23 0.00	27.45 -0.11 0.00	26.42 0.31 0.00
NEPA___ENERGY 23901	28.53 0.03 0.00	26.12 0.44 0.00	22.99 0.27 0.00	22.54 0.22 0.00	22.52 0.18 0.00	22.61 0.22 0.00	22.91 0.41 0.00	22.53 0.22 0.00	23.24 0.21 0.00	25.51 0.20 0.00	26.77 -0.03 0.00	27.58 0.08 0.00	28.20 0.03 0.00	28.91 0.12 0.00	30.76 0.21 0.00	31.35 0.03 0.00	34.35 -0.17 0.00	35.96 -0.83 -0.66	33.91 -0.86 -0.23	34.05 -0.38 0.00	32.62 0.13 0.00	29.41 0.32 0.00	27.94 0.39 0.00	26.95 0.84 0.00
NEVERSINK___HYD 23608	30.33 1.77 -0.06	26.94 1.26 0.00	23.85 1.14 0.00	23.48 1.16 0.00	23.48 1.14 0.00	23.50 1.12 0.00	23.65 1.15 0.00	23.67 1.36 0.00	24.34 1.31 0.00	26.75 1.44 0.00	28.47 1.55 -0.11	29.17 1.57 -0.11	29.94 1.72 -0.06	30.55 1.76 0.00	32.63 1.93 -0.16	33.26 1.94 0.00	36.82 2.28 -0.02	41.72 2.35 -3.24	37.89 2.24 -1.10	36.65 2.17 -0.05	34.48 1.98 -0.01	30.88 1.69 -0.10	29.27 1.60 -0.11	27.49 1.38 0.00
NEWKRMKL_115KV_TB1 55635	29.32 0.94 0.13	26.43 0.74 0.00	23.39 0.68 0.00	22.99 0.67 0.00	23.05 0.71 0.00	23.14 0.76 0.00	23.23 0.72 0.00	22.97 0.67 0.00	23.74 0.71 0.00	26.11 0.81 0.00	27.39 0.86 0.27	28.12 0.88 0.25	28.97 0.93 0.13	29.77 0.98 0.00	31.25 1.07 0.37	32.44 1.13 0.00	35.72 1.24 0.05	41.98 1.30 -4.56	37.41 1.24 -1.61	35.55 1.24 0.12	33.54 1.07 0.02	29.92 1.05 0.23	28.23 0.94 0.27	26.87 0.76 0.00
NEWTON___FALLS_HYD 23847	28.28 -0.23 0.00	25.53 -0.15 0.00	22.58 -0.14 0.00	22.14 -0.18 0.00	22.20 -0.13 0.00	22.20 -0.18 0.00	22.35 -0.16 0.00	22.19 -0.11 0.00	22.96 -0.07 0.00	25.25 -0.18 -0.12	26.91 -0.11 -0.22	27.68 -0.08 -0.27	28.00 -0.17 0.00	28.65 -0.17 -0.02	30.32 -0.37 -0.14	31.12 -0.38 -0.19	34.32 -0.55 -0.35	35.69 -0.54 -0.10	34.07 -0.52 -0.04	34.15 -0.34 -0.06	32.68 -0.32 -0.52	28.96 -0.44 -0.31	27.48 -0.28 -0.20	25.95 -0.16 0.00
NGRID_A1_DSASP 323792	27.42 -1.08 0.00	24.99 -0.69 0.00	21.99 -0.73 0.00	21.56 -0.76 0.00	21.56 -0.78 0.00	21.64 -0.74 0.00	22.01 -0.50 0.00	21.39 -0.92 0.00	22.04 -0.99 0.00	24.12 -1.19 0.00	25.33 -1.47 0.00	26.15 -1.35 0.00	26.70 -1.47 0.00	27.33 -1.47 0.00	29.11 -1.44 0.00	29.65 -1.66 0.00	32.28 -2.24 0.00	34.31 -2.39 -0.56	32.53 -2.21 -0.19	32.19 -2.24 0.00	30.96 -1.53 0.00	27.87 -1.22 0.00	26.54 -1.02 0.00	25.85 -0.26 0.00
NGRID_A2_DSASP 323793	27.42 -1.08 0.00	24.99 -0.69 0.00	21.99 -0.73 0.00	21.56 -0.76 0.00	21.56 -0.78 0.00	21.64 -0.74 0.00	22.01 -0.50 0.00	21.39 -0.92 0.00	22.04 -0.99 0.00	24.12 -1.19 0.00	25.33 -1.47 0.00	26.15 -1.35 0.00	26.70 -1.47 0.00	27.33 -1.47 0.00	29.11 -1.44 0.00	29.65 -1.66 0.00	32.28 -2.24 0.00	34.31 -2.39 -0.56	32.53 -2.21 -0.19	32.19 -2.24 0.00	30.96 -1.53 0.00	27.87 -1.22 0.00	26.54 -1.02 0.00	25.85 -0.26 0.00

NGRID_A4_DSASP 323807	27.39 -1.11 0.00	24.96 -0.72 0.00	21.99 -0.73 0.00	21.54 -0.78 0.00	21.53 -0.80 0.00	21.71 -0.67 0.00	22.01 -0.50 0.00	21.39 -0.91 0.00	22.04 -0.99 0.00	24.12 -1.19 0.00	25.33 -1.47 0.00	26.12 -1.37 0.00	26.70 -1.46 0.00	27.33 -1.47 0.00	29.11 -1.44 0.00	29.65 -1.66 0.00	32.38 -2.14 0.00	34.31 -2.38 -0.56	32.53 -2.21 -0.19	32.19 -2.24 0.00	30.96 -1.53 0.00	27.84 -1.25 0.00	26.54 -1.02 0.00	25.85 -0.26 0.00
NIAGARA_115E_LBMP 323715	27.59 -0.91 0.00	25.14 -0.54 0.00	22.15 -0.57 0.00	21.69 -0.62 0.00	21.69 -0.65 0.00	21.78 -0.60 0.00	22.12 -0.38 0.00	21.46 -0.85 0.00	22.11 -0.92 0.00	24.19 -1.11 0.00	25.41 -1.39 0.00	26.23 -1.26 0.00	26.79 -1.38 0.00	27.41 -1.38 0.00	29.21 -1.34 0.00	29.75 -1.56 0.00	32.38 -2.14 0.00	34.38 -2.31 -0.57	32.57 -2.18 -0.19	32.33 -2.10 0.00	31.06 -1.43 0.00	27.96 -1.14 0.00	26.62 -0.94 0.00	25.90 -0.21 0.00
NIAGARA_115W_LBMP 323714	27.33 -1.17 0.00	24.91 -0.77 0.00	21.94 -0.77 0.00	21.51 -0.80 0.00	21.51 -0.83 0.00	21.58 -0.80 0.00	21.97 -0.54 0.00	21.35 -0.96 0.00	21.97 -1.06 0.00	24.07 -1.24 0.00	25.28 -1.53 0.00	26.06 -1.43 0.00	26.62 -1.55 0.00	27.27 -1.53 0.00	29.02 -1.53 0.00	29.56 -1.75 0.00	32.18 -2.35 0.00	34.23 -2.46 -0.56	32.43 -2.31 -0.19	32.12 -2.31 0.00	30.87 -1.62 0.00	27.78 -1.31 0.00	26.45 -1.10 0.00	25.77 -0.34 0.00
NIAGARA_230_LBMP 323716	27.71 -0.80 0.00	25.24 -0.44 0.00	22.23 -0.48 0.00	21.80 -0.51 0.00	21.80 -0.54 0.00	21.87 -0.51 0.00	22.26 -0.25 0.00	21.64 -0.67 0.00	22.29 -0.74 0.00	24.39 -0.91 0.00	25.65 -1.15 0.00	26.45 -1.04 0.00	27.01 -1.16 0.00	27.67 -1.12 0.00	29.45 -1.10 0.00	30.00 -1.31 0.00	32.69 -1.83 0.00	34.70 -1.99 -0.56	32.88 -1.87 -0.19	32.60 -1.83 0.00	31.32 -1.17 0.00	28.19 -0.90 0.00	26.84 -0.72 0.00	26.11 0.00 0.00
NIAGARA__115KV_198_GIBSON 55903	27.31 -1.20 0.00	24.91 -0.77 0.00	21.92 -0.79 0.00	21.49 -0.83 0.00	21.47 -0.87 0.00	21.67 -0.72 0.00	21.94 -0.56 0.00	21.32 -0.98 0.00	21.97 -1.06 0.00	24.06 -1.24 0.00	25.27 -1.53 0.00	26.06 -1.43 0.00	26.62 -1.55 0.00	27.27 -1.53 0.00	29.02 -1.53 0.00	29.56 -1.75 0.00	32.32 -2.21 0.00	34.23 -2.46 -0.56	32.43 -2.31 -0.19	32.12 -2.31 0.00	30.86 -1.62 0.00	27.78 -1.31 0.00	26.46 -1.10 0.00	25.77 -0.34 0.00
NIAGARA____ 23760	27.71 -0.80 0.00	25.24 -0.44 0.00	22.23 -0.48 0.00	21.80 -0.51 0.00	21.80 -0.54 0.00	21.87 -0.51 0.00	22.26 -0.25 0.00	21.64 -0.67 0.00	22.29 -0.74 0.00	24.39 -0.91 0.00	25.65 -1.15 0.00	26.45 -1.04 0.00	27.01 -1.16 0.00	27.67 -1.12 0.00	29.45 -1.10 0.00	30.00 -1.31 0.00	32.69 -1.83 0.00	34.70 -1.99 -0.56	32.88 -1.87 -0.19	32.60 -1.83 0.00	31.32 -1.17 0.00	28.19 -0.90 0.00	26.84 -0.72 0.00	26.11 0.00 0.00
NINE_MILE_1 23575	27.59 -0.91 0.00	25.01 -0.67 0.00	22.10 -0.61 0.00	21.72 -0.60 0.00	21.74 -0.60 0.00	21.78 -0.60 0.00	21.95 -0.56 0.00	21.64 -0.67 0.00	22.31 -0.71 0.00	22.50 -0.81 2.00	22.42 -0.86 3.53	22.34 -0.85 4.30	27.30 -0.87 0.00	27.50 -0.92 0.37	27.35 -0.98 2.22	27.33 -1.00 2.98	27.78 -1.14 5.60	35.17 -1.19 -0.23	33.52 -1.11 -0.08	32.38 -1.07 0.98	23.20 -0.97 8.31	23.30 -0.87 4.92	23.48 -0.83 3.25	25.38 -0.73 0.00
NINE_MILE_2 23744	27.59 -0.91 0.00	25.01 -0.67 0.00	22.10 -0.61 0.00	21.72 -0.60 0.00	21.74 -0.60 0.00	21.78 -0.60 0.00	21.95 -0.56 0.00	21.64 -0.67 0.00	22.31 -0.71 0.00	22.47 -0.81 2.03	22.36 -0.86 3.58	22.28 -0.85 4.36	27.30 -0.87 0.00	27.50 -0.92 0.38	27.35 -0.95 2.25	27.29 -1.00 3.02	27.70 -1.14 5.69	35.17 -1.19 -0.23	33.52 -1.11 -0.08	32.37 -1.07 1.00	23.08 -0.97 8.44	23.23 -0.87 4.99	23.44 -0.83 3.30	25.38 -0.73 0.00
NM_CAPITAL____DRP 24208	29.33 0.97 0.14	26.48 0.80 0.00	23.44 0.73 0.00	23.05 0.74 0.00	23.10 0.76 0.00	23.21 0.83 0.00	23.27 0.77 0.00	23.04 0.74 0.00	23.81 0.78 0.00	26.16 0.86 0.00	27.42 0.91 0.29	28.13 0.91 0.27	28.98 0.96 0.14	29.80 1.01 0.00	31.24 1.10 0.41	32.47 1.16 0.00	35.79 1.31 0.05	42.00 1.34 -4.53	37.44 1.28 -1.61	35.57 1.27 0.13	33.57 1.10 0.02	29.92 1.08 0.25	28.23 0.96 0.29	26.92 0.81 0.00
NM_CENTRAL____DRP 24181	28.25 -0.26 0.00	25.50 -0.18 0.00	22.53 -0.18 0.00	22.12 -0.20 0.00	22.14 -0.20 0.00	22.20 -0.18 0.00	22.39 -0.11 0.00	22.08 -0.22 0.00	22.77 -0.25 0.00	25.25 -0.25 -0.19	26.88 -0.27 -0.34	27.64 -0.27 -0.42	27.86 -0.31 0.00	28.46 -0.37 -0.04	30.40 -0.37 -0.22	31.20 -0.41 -0.29	34.59 -0.48 -0.55	35.95 -0.51 -0.33	34.21 -0.45 -0.11	34.11 -0.41 -0.10	32.97 -0.32 -0.81	29.28 -0.29 -0.48	27.63 -0.25 -0.32	25.95 -0.16 0.00
NM_FRONTIER____DRP 24179	27.31 -1.20 0.00	24.91 -0.77 0.00	21.92 -0.79 0.00	21.49 -0.83 0.00	21.47 -0.87 0.00	21.67 -0.72 0.00	21.94 -0.56 0.00	21.32 -0.98 0.00	21.97 -1.06 0.00	24.06 -1.24 0.00	25.27 -1.53 0.00	26.06 -1.43 0.00	26.62 -1.55 0.00	27.27 -1.53 0.00	29.02 -1.53 0.00	29.56 -1.75 0.00	32.32 -2.21 0.00	34.23 -2.46 -0.56	32.43 -2.31 -0.19	32.12 -2.31 0.00	30.86 -1.62 0.00	27.78 -1.31 0.00	26.46 -1.10 0.00	25.77 -0.34 0.00
NM_ST_REGIS____HYD 24053	28.33 -0.17 0.00	25.58 -0.10 0.00	22.60 -0.11 0.00	22.18 -0.13 0.00	22.23 -0.11 0.00	22.18 -0.20 0.00	22.33 -0.18 0.00	22.26 -0.04 0.00	23.05 0.02 0.00	25.29 -0.08 -0.06	26.93 0.03 -0.10	27.67 0.05 -0.13	28.17 0.00 0.00	28.78 -0.03 -0.01	30.28 -0.34 -0.06	31.06 -0.34 -0.09	34.17 -0.52 -0.16	35.66 -0.47 0.00	33.96 -0.59 0.00	33.94 -0.52 -0.03	32.28 -0.45 -0.24	28.68 -0.55 -0.14	27.38 -0.28 -0.10	26.01 -0.10 0.00
NORTHPORT____1 23551	35.51 2.76 -4.24	35.03 2.31 -7.03	34.80 2.18 -9.91	32.27 2.14 -7.81	32.25 2.12 -7.79	31.96 2.13 -7.45	30.68 2.03 -6.14	31.00 2.30 -6.40	33.87 2.39 -8.44	35.51 2.61 -7.60	32.15 2.55 -2.80	34.46 2.61 -4.36	34.91 2.70 -4.04	36.37 2.59 -4.98	36.77 2.75 -3.47	35.87 2.76 -1.80	40.87 3.21 -3.13	45.07 3.25 -5.69	42.55 3.14 -4.85	38.95 3.03 -1.49	40.77 2.76 -5.52	34.97 2.79 -3.08	30.12 2.62 0.06	28.74 2.22 -0.41
NORTHPORT____2 23552	35.51 2.76 -4.24	35.03 2.31 -7.03	34.80 2.18 -9.91	32.27 2.14 -7.81	32.25 2.12 -7.79	31.96 2.13 -7.45	30.68 2.03 -6.14	31.00 2.30 -6.40	33.87 2.39 -8.44	35.51 2.61 -7.60	32.15 2.55 -2.80	34.46 2.61 -4.36	34.91 2.70 -4.04	36.37 2.59 -4.98	36.77 2.75 -3.47	35.87 2.76 -1.80	40.87 3.21 -3.13	45.07 3.25 -5.69	42.55 3.14 -4.85	38.95 3.03 -1.49	40.77 2.76 -5.52	34.97 2.79 -3.08	30.12 2.62 0.06	28.74 2.22 -0.41
NORTHPORT____3 23553	35.76 3.02 -4.23	35.12 2.41 -7.03	34.78 2.16 -9.91	32.29 2.16 -7.81	32.27 2.14 -7.78	31.96 2.13 -7.45	30.72 2.07 -6.14	31.03 2.32 -6.40	33.89 2.42 -8.44	35.60 2.71 -7.59	32.45 2.71 -2.95	34.54 2.53 -4.52	35.00 2.62 -4.21	36.79 3.02 -4.97	37.25 3.24 -3.46	30.79 3.29 3.81	34.56 3.80 3.76	39.70 3.87 0.30	36.59 3.66 1.62	36.95 3.51 1.00	41.18 3.22 -5.47	34.87 2.71 -3.07	30.52 2.78 -0.18	29.33 2.59 -0.63

NORTHPORT___4 23650	35.76 3.02 -4.23	35.12 2.41 -7.03	34.78 2.16 -9.91	32.29 2.16 -7.81	32.27 2.14 -7.78	31.96 2.13 -7.45	30.72 2.07 -6.14	31.03 2.32 -6.40	33.89 2.42 -8.44	35.60 2.71 -7.59	32.45 2.71 -2.95	34.54 2.53 -4.52	35.00 2.62 -4.21	36.79 3.02 -4.97	37.25 3.24 -3.46	36.39 3.29 -1.79	41.45 3.80 -3.12	45.68 3.87 -5.68	43.05 3.66 -4.84	39.43 3.51 -1.49	41.22 3.22 -5.51	34.87 2.71 -3.07	30.52 2.78 -0.18	29.33 2.59 -0.63
NORTHPORT___IC 23718	35.51 2.76 -4.24	35.03 2.31 -7.03	34.80 2.18 -9.91	32.27 2.14 -7.81	32.25 2.12 -7.79	31.96 2.13 -7.45	30.68 2.03 -6.14	31.00 2.30 -6.40	33.87 2.39 -8.44	35.51 2.61 -7.60	32.15 2.55 -2.80	34.46 2.61 -4.36	34.91 2.70 -4.04	36.37 2.59 -4.98	36.77 2.75 -3.47	35.87 2.76 -1.80	40.87 3.21 -3.13	45.07 3.25 -5.69	42.55 3.14 -4.85	38.95 3.03 -1.49	40.77 2.76 -5.52	34.97 2.79 -3.08	30.12 2.62 0.06	28.74 2.22 -0.41
NORTH___COUNTRY_ESR 323785	28.99 0.48 0.00	26.20 0.51 0.00	23.14 0.43 0.00	22.70 0.38 0.00	22.67 0.34 0.00	22.61 0.22 0.00	22.67 0.16 0.00	22.64 0.34 0.00	23.42 0.39 0.00	25.71 0.40 0.00	27.31 0.51 0.00	28.04 0.55 0.00	28.70 0.53 0.00	29.31 0.52 0.00	30.85 0.31 0.00	31.78 0.47 0.00	35.04 0.52 0.00	36.78 0.65 0.00	35.00 0.45 0.00	34.84 0.41 0.00	32.91 0.42 0.00	29.27 0.18 0.00	27.81 0.25 0.00	26.45 0.34 0.00
NPX_GEN_1385_PROXY 323591	34.66 1.91 -4.24	32.95 1.44 -5.83	31.67 1.43 -7.53	31.09 1.38 -7.39	30.91 1.39 -7.19	31.25 1.41 -7.45	30.00 1.35 -6.14	30.42 1.72 -6.40	33.27 1.80 -8.44	34.10 1.85 -6.95	31.85 2.25 -2.80	34.02 2.17 -4.36	34.38 2.17 -4.04	35.79 2.02 -4.98	36.22 2.20 -3.47	35.37 2.26 -1.80	40.28 2.62 -3.13	44.49 2.67 -5.69	42.34 2.94 -4.85	38.68 2.76 -1.49	40.38 2.37 -5.52	34.76 2.59 -3.08	29.95 2.45 0.06	28.58 2.06 -0.41
NPX_GEN_CSC 323557	36.93 3.85 -4.58	35.95 3.18 -7.09	35.54 2.91 -9.92	32.97 2.83 -7.82	32.95 2.81 -7.79	32.64 2.80 -7.46	31.44 2.79 -6.14	31.74 3.03 -6.40	34.63 3.16 -8.44	36.47 3.52 -7.65	39.01 3.62 -8.60	41.66 3.69 -10.48	42.70 3.80 -10.73	42.38 3.89 -9.70	86.57 4.15 -51.87	128.12 4.20 -92.61	128.71 4.80 -89.39	131.42 4.88 -90.42	120.60 4.66 -81.39	69.92 4.58 -30.91	42.75 4.22 -6.04	42.39 3.93 -9.37	40.15 3.72 -8.87	38.13 3.32 -8.70
NSINS_S_GLNS_FALLS 23858	30.36 2.00 0.14	27.45 1.77 0.00	24.28 1.57 0.00	23.81 1.50 0.00	23.95 1.61 0.00	24.06 1.68 0.00	24.08 1.58 0.00	23.75 1.45 0.00	24.62 1.59 0.00	27.15 1.85 0.00	28.27 1.77 0.30	29.00 1.79 0.28	29.80 1.77 0.14	30.32 1.53 0.00	31.79 1.65 0.41	33.16 1.85 0.00	36.47 2.00 0.05	42.98 2.20 -4.65	38.31 2.11 -1.65	36.88 2.58 0.13	34.71 2.24 0.02	31.20 2.36 0.25	29.33 2.07 0.29	27.91 1.80 0.00
NUCOR_STEEL___DRP 24197	28.68 0.17 0.00	25.96 0.28 0.00	22.92 0.20 0.00	22.50 0.18 0.00	22.52 0.18 0.00	22.61 0.22 0.00	22.78 0.27 0.00	22.51 0.20 0.00	23.21 0.18 0.00	25.88 0.23 -0.35	27.64 0.21 -0.62	28.50 0.25 -0.76	28.42 0.25 0.00	29.09 0.23 -0.07	31.22 0.27 -0.39	32.09 0.25 -0.53	35.79 0.28 -0.99	36.83 0.25 -0.45	35.02 0.31 -0.16	35.02 0.41 -0.17	34.41 0.45 -1.47	30.37 0.41 -0.87	28.49 0.36 -0.57	26.50 0.39 0.00
NUMBER_THREE_WT_PWR 323818	28.68 0.17 0.00	25.86 0.18 0.00	22.85 0.14 0.00	22.43 0.11 0.00	22.50 0.16 0.00	22.52 0.14 0.00	22.71 0.20 0.00	22.48 0.18 0.00	23.23 0.21 0.00	25.63 0.18 -0.15	27.31 0.24 -0.26	28.06 0.25 -0.32	28.34 0.17 0.00	28.97 0.14 -0.03	30.87 0.15 -0.17	31.69 0.16 -0.22	35.08 0.14 -0.42	36.45 0.18 -0.14	34.77 0.17 -0.05	34.95 0.45 -0.07	33.50 0.39 -0.62	29.67 0.21 -0.37	27.97 0.17 -0.24	26.29 0.18 0.00
NYISO_LBMP_REFERENCE 24008	28.50 0.00 0.00	25.68 0.00 0.00	22.71 0.00 0.00	22.32 0.00 0.00	22.34 0.00 0.00	22.38 0.00 0.00	22.51 0.00 0.00	22.31 0.00 0.00	23.03 0.00 0.00	25.30 0.00 0.00	26.80 0.00 0.00	27.49 0.00 0.00	28.17 0.00 0.00	28.80 0.00 0.00	30.55 0.00 0.00	31.31 0.00 0.00	34.53 0.00 0.00	36.13 0.00 0.00	34.55 0.00 0.00	34.43 0.00 0.00	32.49 0.00 0.00	29.09 0.00 0.00	27.56 0.00 0.00	26.11 0.00 0.00
NYPA_BRENTWD___GT 24164	36.23 3.42 -4.31	35.58 2.85 -7.04	35.24 2.61 -9.91	32.69 2.57 -7.81	32.67 2.55 -7.79	32.39 2.55 -7.45	31.13 2.48 -6.14	31.43 2.72 -6.40	34.30 2.83 -8.44	36.08 3.16 -7.61	39.92 3.21 -9.90	42.63 3.27 -11.87	43.80 3.38 -12.25	38.37 3.31 -6.27	50.68 3.42 -16.71	56.33 3.35 -21.66	59.00 3.87 -20.61	63.59 3.90 -23.56	58.36 3.77 -20.05	45.65 3.89 -7.33	41.68 3.57 -5.62	37.41 3.52 -4.80	41.81 3.33 -10.91	39.63 2.92 -10.60
NYPA_GOWANUS___GT5 24156	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NYPA_GOWANUS___GT6 24157	31.48 2.85 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.31 1.97 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.33 2.61 -0.22	31.06 2.76 -0.12	31.71 2.91 -0.01	33.97 3.08 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.49 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.93 -0.02	32.07 2.77 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01
NYPA_HARLEM__RVR_GT1 24160	31.34 2.71 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.24 1.90 -0.01	24.17 1.79 0.00	24.08 1.57 0.00	24.16 1.85 0.00	24.86 1.84 0.01	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.21 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.14 2.63 -0.02	31.86 2.56 -0.20	30.30 2.51 -0.24	28.42 2.30 -0.01
NYPA_HARLEM__RVR_GT2 24161	31.34 2.71 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.24 1.90 -0.01	24.17 1.79 0.00	24.08 1.57 0.00	24.16 1.85 0.00	24.86 1.84 0.01	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.21 -3.81	39.10 3.28 -1.27	37.60 3.06 -0.11	35.14 2.63 -0.02	31.86 2.56 -0.20	30.30 2.51 -0.24	28.42 2.30 -0.01
NYPA_KENT___GT 24152	31.39 2.76 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.24 1.90 -0.01	24.22 1.84 0.00	24.22 1.71 0.00	24.27 1.96 0.00	25.03 2.00 0.00	27.68 2.38 0.00	29.67 2.63 -0.24	30.27 2.56 -0.22	30.97 2.68 -0.12	31.65 3.03 -0.34	33.91 3.03 -0.00	34.33 3.01 0.00	37.99 3.42 -0.05	43.37 3.43 -3.81	41.97 3.32 -4.10	40.28 3.17 -2.69	35.33 2.83 -0.02	32.01 2.71 -0.21	30.39 2.59 -0.24	28.47 2.35 -0.01

NYPA_POUCH1____GT 24155	31.42 2.80 -0.12	27.85 2.16 -0.01	24.67 1.95 -0.01	24.27 1.94 -0.01	24.29 1.94 -0.01	24.27 1.88 -0.01	24.22 1.71 0.00	24.24 1.94 0.00	24.99 1.96 0.00	27.66 2.35 0.00	29.64 2.60 -0.24	30.25 2.53 -0.23	30.95 2.65 -0.13	31.63 2.82 -0.01	33.89 3.00 -0.35	34.33 3.01 -0.01	37.96 3.39 -0.05	43.38 3.43 -3.82	44.08 3.32 -6.21	42.18 3.13 -4.61	35.34 2.83 -0.03	32.01 2.71 -0.21	30.39 2.59 -0.24	28.49 2.38 -0.01
NYPA_VERNON____GT2 24162	31.31 2.68 -0.13	27.75 2.06 -0.01	24.58 1.86 -0.01	24.18 1.85 -0.01	24.20 1.85 -0.01	24.17 1.79 0.00	24.15 1.64 0.00	24.24 1.94 0.00	25.01 1.98 0.00	27.66 2.35 0.00	29.59 2.55 -0.24	30.22 2.50 -0.22	30.91 2.62 -0.12	31.56 2.76 0.00	33.82 2.93 -0.33	34.26 2.94 0.00	37.88 3.31 -0.04	43.26 3.32 -3.81	39.75 3.21 -1.99	38.29 3.10 -0.76	35.27 2.76 -0.02	31.92 2.62 -0.20	30.30 2.51 -0.24	28.39 2.27 -0.01
NYPA_VERNON____GT3 24163	31.31 2.68 -0.13	27.75 2.06 -0.01	24.58 1.86 -0.01	24.18 1.85 -0.01	24.20 1.85 -0.01	24.17 1.79 0.00	24.15 1.64 0.00	24.24 1.94 0.00	25.01 1.98 0.00	27.66 2.35 0.00	29.59 2.55 -0.24	30.22 2.50 -0.22	30.91 2.62 -0.12	31.56 2.76 0.00	33.82 2.93 -0.33	34.26 2.94 0.00	37.88 3.31 -0.04	43.26 3.32 -3.81	39.75 3.21 -1.99	38.29 3.10 -0.76	35.27 2.76 -0.02	31.92 2.62 -0.20	30.30 2.51 -0.24	28.39 2.27 -0.01
NYPA____ASTORIA_CC1 323568	31.28 2.65 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.16 1.83 -0.01	24.16 1.81 -0.01	24.13 1.75 0.00	24.13 1.62 0.00	24.20 1.89 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.50 2.71 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.21 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.20 2.70 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.34 2.22 -0.01
NYPA____ASTORIA_CC2 323569	31.28 2.65 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.16 1.83 -0.01	24.16 1.81 -0.01	24.13 1.75 0.00	24.13 1.62 0.00	24.20 1.89 0.00	24.96 1.93 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.50 2.71 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.78 3.21 -0.04	43.15 3.21 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.20 2.70 -0.02	31.86 2.56 -0.20	30.25 2.45 -0.24	28.34 2.22 -0.01
NYPA____HOLTSVILL 23794	36.41 3.33 -4.58	35.54 2.77 -7.09	35.18 2.54 -9.92	32.63 2.50 -7.82	32.63 2.50 -7.79	32.33 2.48 -7.46	31.06 2.41 -6.14	31.36 2.65 -6.40	34.23 2.76 -8.44	36.02 3.06 -7.65	38.40 3.08 -8.52	41.00 3.11 -10.40	41.99 3.18 -10.64	41.67 3.25 -9.62	85.04 3.42 -51.07	125.70 3.44 -90.94	126.25 3.97 -87.76	129.01 4.05 -88.84	118.36 3.87 -79.94	68.57 3.79 -30.35	42.00 3.48 -6.03	41.65 3.29 -9.27	39.51 3.20 -8.75	37.55 2.85 -8.59
NYPA____HELLGATE_GT1 24158	31.34 2.71 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.24 1.90 -0.01	24.17 1.79 0.00	24.08 1.57 0.00	24.16 1.85 0.00	24.86 1.84 0.01	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.74 3.17 -0.04	43.15 3.21 -3.81	39.07 3.25 -1.27	37.57 3.03 -0.11	35.14 2.63 -0.02	31.86 2.56 -0.20	30.30 2.51 -0.24	28.42 2.30 -0.01
NYPA____HELLGATE_GT2 24159	31.34 2.71 -0.12	27.82 2.13 -0.01	24.65 1.93 -0.01	24.24 1.92 -0.01	24.24 1.90 -0.01	24.17 1.79 0.00	24.08 1.57 0.00	24.16 1.85 0.00	24.86 1.84 0.01	27.58 2.28 0.00	29.59 2.55 -0.24	30.11 2.39 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.79 2.90 -0.33	34.19 2.88 0.00	37.74 3.17 -0.04	43.15 3.21 -3.81	39.07 3.25 -1.27	37.57 3.03 -0.11	35.14 2.63 -0.02	31.86 2.56 -0.20	30.30 2.51 -0.24	28.42 2.30 -0.01
NYS_BARGE____HYD 23848	27.99 -0.51 0.00	25.50 -0.18 0.00	22.44 -0.27 0.00	22.00 -0.31 0.00	22.00 -0.33 0.00	22.07 -0.31 0.00	22.44 -0.07 0.00	21.81 -0.49 0.00	22.47 -0.55 0.00	24.60 -0.71 0.00	25.86 -0.94 0.00	26.69 -0.80 0.00	27.27 -0.90 0.00	27.93 -0.86 0.00	29.73 -0.82 0.00	30.28 -1.03 0.00	33.01 -1.52 0.00	34.98 -1.70 -0.55	33.15 -1.59 -0.19	32.95 -1.48 0.00	31.64 -0.84 0.00	28.48 -0.61 0.00	27.09 -0.47 0.00	26.32 0.21 0.00
OAK ORCHARD____HYD 24046	28.28 -0.23 0.00	25.68 0.00 0.00	22.67 -0.05 0.00	22.23 -0.09 0.00	22.21 -0.13 0.00	22.27 -0.11 0.00	22.55 0.05 0.00	22.08 -0.22 0.00	22.77 -0.25 0.00	24.97 -0.33 0.00	26.37 -0.43 0.00	27.19 -0.30 0.00	27.83 -0.34 0.00	28.45 -0.34 0.00	30.24 -0.31 0.00	30.88 -0.44 0.00	33.84 -0.69 0.00	36.04 -0.54 -0.45	34.26 -0.45 -0.16	33.84 -0.59 0.00	32.29 -0.19 0.00	28.92 -0.17 0.00	27.48 -0.08 0.00	26.37 0.26 0.00
OAKDALE__35_KV_LOAD 356122	28.82 0.31 0.00	26.04 0.36 0.00	22.99 0.27 0.00	22.56 0.25 0.00	22.58 0.25 0.00	22.65 0.27 0.00	22.84 0.34 0.00	22.62 0.31 0.00	23.35 0.32 0.00	25.79 0.35 -0.13	27.36 0.32 -0.24	28.14 0.36 -0.29	28.51 0.34 0.00	29.19 0.37 -0.02	31.13 0.43 -0.15	31.92 0.41 -0.20	35.32 0.41 -0.38	37.51 0.22 -1.16	35.16 0.21 -0.40	34.87 0.38 -0.07	33.54 0.49 -0.56	29.89 0.47 -0.33	28.25 0.47 -0.22	26.63 0.52 0.00
OCC_CHEM____DRP 24175	27.39 -1.11 0.00	24.96 -0.72 0.00	21.99 -0.73 0.00	21.54 -0.78 0.00	21.53 -0.80 0.00	21.71 -0.67 0.00	22.01 -0.50 0.00	21.39 -0.91 0.00	22.04 -0.99 0.00	24.12 -1.19 0.00	25.33 -1.47 0.00	26.12 -1.37 0.00	26.70 -1.46 0.00	27.33 -1.47 0.00	29.11 -1.44 0.00	29.65 -1.66 0.00	32.38 -2.14 0.00	34.31 -2.38 -0.56	32.53 -2.21 -0.19	32.19 -2.24 0.00	30.96 -1.53 0.00	27.84 -1.25 0.00	26.54 -1.02 0.00	25.85 -0.26 0.00
OH_GEN_PROXY 24063	27.74 -0.77 0.00	25.27 -0.41 0.00	22.26 -0.45 0.00	21.80 -0.51 0.00	21.80 -0.54 0.00	21.89 -0.49 0.00	22.26 -0.25 0.00	21.68 -0.62 0.00	22.34 -0.69 0.00	24.44 -0.86 0.00	25.70 -1.10 0.00	26.50 -0.99 0.00	27.10 -1.07 0.00	27.73 -1.06 0.00	29.51 -1.04 0.00	30.09 -1.22 0.00	32.80 -1.73 0.00	34.80 -1.88 -0.56	32.98 -1.76 -0.19	32.68 -1.75 0.00	31.38 -1.10 0.00	28.25 -0.84 0.00	26.90 -0.66 0.00	26.11 0.00 0.00
OLIN_CORP_DRP 24177	27.62 -0.88 0.00	25.17 -0.51 0.00	22.17 -0.55 0.00	21.71 -0.60 0.00	21.69 -0.65 0.00	21.69 -0.69 0.00	22.15 -0.36 0.00	21.50 -0.80 0.00	22.15 -0.88 0.00	24.24 -1.06 0.00	25.46 -1.34 0.00	26.26 -1.24 0.00	26.84 -1.32 0.00	27.50 -1.30 0.00	29.27 -1.28 0.00	29.81 -1.50 0.00	32.59 -1.93 0.00	34.46 -2.24 -0.57	32.67 -2.07 -0.20	32.40 -2.03 0.00	31.12 -1.36 0.00	28.02 -1.08 0.00	26.68 -0.88 0.00	25.95 -0.16 0.00
OLIN_CORP_DSASP 323712	27.42 -1.08 0.00	24.99 -0.69 0.00	21.99 -0.73 0.00	21.56 -0.76 0.00	21.56 -0.78 0.00	21.64 -0.74 0.00	22.01 -0.50 0.00	21.39 -0.92 0.00	22.04 -0.99 0.00	24.12 -1.19 0.00	25.33 -1.47 0.00	26.15 -1.35 0.00	26.70 -1.47 0.00	27.33 -1.47 0.00	29.11 -1.44 0.00	29.65 -1.66 0.00	32.28 -2.24 0.00	34.31 -2.39 -0.56	32.53 -2.21 -0.19	32.19 -2.24 0.00	30.96 -1.53 0.00	27.87 -1.22 0.00	26.54 -1.02 0.00	25.85 -0.26 0.00

ONEIDA_HERK_LFGE 323681	28.93 0.43 0.00	26.07 0.39 0.00	23.03 0.32 0.00	22.61 0.29 0.00	22.65 0.31 0.00	22.70 0.31 0.00	22.91 0.41 0.00	22.68 0.38 0.00	23.44 0.41 0.00	25.82 0.43 -0.09	27.46 0.51 -0.15	28.18 0.50 -0.19	28.62 0.45 0.00	29.27 0.46 -0.02	31.16 0.52 -0.10	31.98 0.53 -0.13	35.32 0.55 -0.24	36.80 0.54 -0.13	35.11 0.52 -0.04	35.20 0.72 -0.04	33.53 0.68 -0.36	29.80 0.49 -0.21	28.11 0.41 -0.14	26.53 0.42 0.00
ONEIDA___115KV_TB4 55905	29.16 0.66 0.00	26.25 0.56 0.00	23.19 0.48 0.00	22.76 0.45 0.00	22.81 0.47 0.00	22.85 0.47 0.00	23.09 0.59 0.00	22.84 0.54 0.00	23.58 0.55 0.00	26.03 0.61 -0.11	27.67 0.67 -0.20	28.45 0.71 -0.24	28.87 0.70 0.00	29.48 0.66 -0.02	31.44 0.76 -0.13	32.24 0.75 -0.17	35.64 0.79 -0.32	37.11 0.76 -0.23	35.35 0.73 -0.08	35.42 0.93 -0.06	33.84 0.88 -0.47	30.10 0.73 -0.28	28.35 0.61 -0.19	26.76 0.65 0.00
ONONDAGA_REF_OCCRA 23987	28.36 -0.14 0.00	25.60 -0.08 0.00	22.62 -0.09 0.00	22.21 -0.11 0.00	22.23 -0.11 0.00	22.29 -0.09 0.00	22.48 -0.02 0.00	22.19 -0.11 0.00	22.89 -0.14 0.00	25.41 -0.13 -0.23	27.08 -0.13 -0.41	27.89 -0.11 -0.50	28.03 -0.14 0.00	28.64 -0.20 -0.04	30.63 -0.18 -0.26	31.44 -0.22 -0.35	34.94 -0.24 -0.66	36.24 -0.29 -0.40	34.45 -0.24 -0.14	34.37 -0.17 -0.12	33.37 -0.10 -0.97	29.58 -0.09 -0.58	27.86 -0.08 -0.38	26.08 -0.03 0.00
ONONDAGA___COGEN 23986	28.39 -0.11 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.23 -0.09 0.00	22.25 -0.09 0.00	22.31 -0.07 0.00	22.51 0.00 0.00	22.22 -0.09 0.00	22.91 -0.12 0.00	25.56 -0.10 -0.36	27.32 -0.11 -0.63	28.18 -0.08 -0.76	28.08 -0.08 0.00	28.72 -0.14 -0.07	30.82 -0.12 -0.39	31.69 -0.16 -0.53	35.35 -0.17 -1.00	36.28 -0.22 -0.37	34.54 -0.14 -0.13	34.54 -0.07 -0.17	33.94 -0.03 -1.48	29.94 -0.03 -0.88	28.11 -0.03 -0.58	26.14 0.03 0.00
ONTARIO___LFGE 23819	28.73 0.23 0.00	25.96 0.28 0.00	22.89 0.18 0.00	22.45 0.13 0.00	22.47 0.13 0.00	22.54 0.16 0.00	22.87 0.36 0.00	22.55 0.25 0.00	23.26 0.23 0.00	25.70 0.28 -0.12	27.25 0.24 -0.21	28.05 0.30 -0.25	28.45 0.28 0.00	29.08 0.26 -0.02	31.05 0.37 -0.13	31.80 0.31 -0.17	35.10 0.24 -0.33	36.69 0.04 -0.53	34.94 0.21 -0.18	34.93 0.45 -0.06	33.59 0.62 -0.49	29.90 0.52 -0.29	28.24 0.50 -0.19	26.74 0.63 0.00
ORANGEVILLE_WT_PWR 323706	28.45 -0.06 0.00	25.89 0.20 0.00	22.78 0.07 0.00	22.34 0.02 0.00	22.34 0.00 0.00	22.43 0.04 0.00	22.75 0.25 0.00	22.31 0.00 0.00	22.98 -0.05 0.00	25.20 -0.10 0.00	26.53 -0.27 0.00	27.33 -0.16 0.00	27.94 -0.23 0.00	28.60 -0.20 0.00	30.46 -0.09 0.00	31.03 -0.28 0.00	33.94 -0.59 0.00	35.83 -0.97 -0.68	33.88 -0.90 -0.23	33.84 -0.59 0.00	32.42 -0.06 0.00	29.15 0.06 0.00	27.70 0.14 0.00	26.71 0.60 0.00
ORANGEVILLE___ESR 323794	28.45 -0.06 0.00	25.89 0.20 0.00	22.78 0.07 0.00	22.34 0.02 0.00	22.34 0.00 0.00	22.43 0.04 0.00	22.75 0.25 0.00	22.31 0.00 0.00	22.98 -0.05 0.00	25.20 -0.10 0.00	26.53 -0.27 0.00	27.33 -0.16 0.00	27.94 -0.23 0.00	28.60 -0.20 0.00	30.46 -0.09 0.00	31.03 -0.28 0.00	33.94 -0.59 0.00	35.83 -0.97 -0.68	33.88 -0.90 -0.23	33.84 -0.59 0.00	32.42 -0.06 0.00	29.15 0.06 0.00	27.70 0.14 0.00	26.71 0.60 0.00
OSWEGATCHIE___HYD 24044	28.25 -0.26 0.00	25.53 -0.15 0.00	22.58 -0.14 0.00	22.14 -0.18 0.00	22.21 -0.13 0.00	22.20 -0.18 0.00	22.35 -0.16 0.00	22.19 -0.11 0.00	22.96 -0.07 0.00	25.25 -0.18 -0.12	26.91 -0.11 -0.22	27.68 -0.08 -0.27	28.00 -0.17 0.00	28.65 -0.17 -0.02	30.32 -0.37 -0.14	31.12 -0.37 -0.19	34.36 -0.52 -0.35	35.69 -0.54 -0.10	34.07 -0.52 -0.03	34.15 -0.34 -0.06	32.68 -0.32 -0.52	28.96 -0.44 -0.31	27.48 -0.28 -0.20	25.96 -0.16 0.00
OSWEGO___5 23606	27.85 -0.65 0.00	25.22 -0.46 0.00	22.28 -0.43 0.00	21.87 -0.45 0.00	21.89 -0.45 0.00	21.96 -0.43 0.00	22.12 -0.38 0.00	21.81 -0.49 0.00	22.50 -0.53 0.00	26.21 -0.58 -1.49	28.82 -0.62 -2.63	30.07 -0.63 -3.21	27.52 -0.65 0.00	28.38 -0.69 -0.28	31.50 -0.70 -1.65	32.78 -0.75 -2.22	37.84 -0.86 -4.18	35.49 -0.90 -0.27	33.81 -0.83 -0.09	34.37 -0.79 -0.73	38.01 -0.68 -6.20	32.15 -0.61 -3.67	29.40 -0.58 -2.42	25.61 -0.50 0.00
OSWEGO___6 23613	27.85 -0.65 0.00	25.22 -0.46 0.00	22.28 -0.43 0.00	21.87 -0.45 0.00	21.89 -0.45 0.00	21.96 -0.43 0.00	22.12 -0.38 0.00	21.81 -0.49 0.00	22.50 -0.53 0.00	26.21 -0.58 -1.49	28.82 -0.62 -2.63	30.07 -0.63 -3.21	27.52 -0.65 0.00	28.38 -0.69 -0.28	31.50 -0.70 -1.65	32.78 -0.75 -2.22	37.84 -0.86 -4.18	35.49 -0.90 -0.27	33.81 -0.83 -0.09	34.37 -0.79 -0.73	38.01 -0.68 -6.20	32.15 -0.61 -3.67	29.40 -0.58 -2.42	25.61 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	28.11 -0.40 0.00	25.60 -0.08 0.00	22.53 -0.18 0.00	22.07 -0.25 0.00	22.07 -0.27 0.00	22.16 -0.22 0.00	22.55 0.05 0.00	21.97 -0.33 0.00	22.64 -0.39 0.00	24.82 -0.48 0.00	26.08 -0.72 0.00	26.89 -0.60 0.00	27.49 -0.68 0.00	28.16 -0.63 0.00	29.97 -0.58 0.00	30.50 -0.81 0.00	33.39 -0.14 0.00	35.18 -1.52 -0.57	33.33 -1.42 -0.20	33.19 -1.24 0.00	31.87 -0.62 0.00	28.69 -0.41 0.00	27.28 -0.28 0.00	26.53 0.42 0.00
OXBOW___ 24026	27.82 -0.68 0.00	25.37 -0.31 0.00	22.30 -0.41 0.00	21.87 -0.45 0.00	21.87 -0.47 0.00	21.93 -0.45 0.00	22.33 -0.18 0.00	21.73 -0.58 0.00	22.38 -0.64 0.00	24.52 -0.78 0.00	25.76 -1.05 0.00	26.59 -0.91 0.00	27.16 -1.01 0.00	27.82 -0.98 0.00	29.60 -0.95 0.00	30.16 -1.16 0.00	32.87 -1.66 0.00	34.85 -1.84 -0.57	33.02 -1.73 -0.20	32.78 -1.65 0.00	31.48 -1.01 0.00	28.37 -0.73 0.00	26.98 -0.58 0.00	26.24 0.13 0.00
OXY_CHEM_DSASP 323612	27.39 -1.11 0.00	24.96 -0.72 0.00	21.99 -0.73 0.00	21.54 -0.78 0.00	21.53 -0.80 0.00	21.71 -0.67 0.00	22.01 -0.50 0.00	21.39 -0.91 0.00	22.04 -0.99 0.00	24.12 -1.19 0.00	25.33 -1.47 0.00	26.12 -1.37 0.00	26.70 -1.46 0.00	27.33 -1.47 0.00	29.11 -1.44 0.00	29.65 -1.66 0.00	32.38 -2.14 0.00	34.31 -2.38 -0.56	32.53 -2.21 -0.19	32.19 -2.24 0.00	30.96 -1.53 0.00	27.84 -1.25 0.00	26.54 -1.02 0.00	25.85 -0.26 0.00
OZONE_PARK_ESR 323760	31.44 2.82 -0.12	27.89 2.21 0.00	24.69 1.98 0.00	24.26 1.94 0.00	24.28 1.94 0.00	24.26 1.88 0.00	24.31 1.80 0.00	24.40 2.10 0.00	25.22 2.19 0.00	27.83 2.53 0.00	29.77 2.73 -0.24	30.41 2.69 -0.22	31.07 2.79 -0.12	31.76 2.97 0.00	34.03 3.15 -0.33	34.45 3.13 0.00	38.19 3.63 -0.04	43.62 3.68 -3.81	39.31 3.49 -1.27	37.91 3.37 -0.11	35.56 3.05 -0.02	32.12 2.82 -0.20	30.47 2.67 -0.24	28.51 2.40 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.39 -1.11 0.00	24.96 -0.72 0.00	21.99 -0.73 0.00	21.54 -0.78 0.00	21.53 -0.80 0.00	21.71 -0.67 0.00	22.01 -0.50 0.00	21.39 -0.91 0.00	22.04 -0.99 0.00	24.12 -1.19 0.00	25.33 -1.47 0.00	26.12 -1.37 0.00	26.70 -1.46 0.00	27.33 -1.47 0.00	29.11 -1.44 0.00	29.65 -1.66 0.00	32.38 -2.14 0.00	34.31 -2.38 -0.56	32.53 -2.21 -0.19	32.19 -2.24 0.00	30.96 -1.53 0.00	27.84 -1.25 0.00	26.54 -1.02 0.00	25.85 -0.26 0.00

PACKARD__115KV_DUPONT_184 80571	27.39 -1.11 0.00	24.96 -0.72 0.00	21.99 -0.73 0.00	21.54 -0.78 0.00	21.53 -0.80 0.00	21.71 -0.67 0.00	22.01 -0.50 0.00	21.39 -0.91 0.00	22.04 -0.99 0.00	24.12 -1.19 0.00	25.33 -1.47 0.00	26.12 -1.37 0.00	26.70 -1.46 0.00	27.33 -1.47 0.00	29.11 -1.44 0.00	29.65 -1.66 0.00	32.38 -2.14 0.00	34.31 -2.38 -0.56	32.53 -2.21 -0.19	32.19 -2.24 0.00	30.96 -1.53 0.00	27.84 -1.25 0.00	26.54 -1.02 0.00	25.85 -0.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.25 2.62 -0.12	27.80 2.11 -0.01	24.63 1.91 -0.01	24.22 1.90 -0.01	24.22 1.88 -0.01	24.17 1.79 0.00	24.08 1.58 0.00	24.13 1.83 0.00	24.87 1.84 0.00	27.56 2.25 0.00	29.53 2.49 -0.24	30.11 2.39 -0.22	30.82 2.54 -0.12	31.50 2.71 0.00	33.75 2.87 -0.33	34.16 2.85 0.00	37.71 3.14 -0.04	43.11 3.18 -3.81	39.03 3.21 -1.27	37.57 3.03 -0.11	35.17 2.66 -0.02	31.86 2.56 -0.20	30.28 2.48 -0.24	28.42 2.30 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.76 3.14 -0.12	28.08 2.39 -0.01	24.88 2.16 -0.01	24.47 2.14 -0.01	24.47 2.12 -0.01	24.40 2.01 0.00	24.46 1.96 0.00	24.54 2.23 0.00	25.26 2.23 0.00	27.99 2.68 0.00	30.02 2.97 -0.24	30.55 2.83 -0.22	31.27 2.99 -0.12	31.96 3.17 0.00	34.27 3.39 -0.33	34.70 3.38 0.00	38.30 3.73 -0.04	43.73 3.79 -3.81	39.65 3.84 -1.27	38.15 3.62 -0.11	35.72 3.22 -0.02	32.38 3.08 -0.20	30.77 2.98 -0.24	28.91 2.79 -0.01
PATROON__115KV_TB1 80586	29.40 1.03 0.13	26.50 0.82 0.00	23.46 0.75 0.00	23.05 0.74 0.00	23.12 0.78 0.00	23.21 0.83 0.00	23.29 0.79 0.00	23.04 0.74 0.00	23.81 0.78 0.00	26.19 0.89 0.00	27.46 0.94 0.28	28.20 0.96 0.26	29.05 1.01 0.13	29.86 1.07 0.00	31.33 1.16 0.38	32.54 1.22 0.00	35.82 1.35 0.05	42.10 1.41 -4.56	37.52 1.35 -1.62	35.65 1.34 0.12	33.64 1.17 0.02	30.00 1.13 0.23	28.31 1.02 0.27	26.97 0.86 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.36 -0.14 0.00	25.86 0.18 0.00	22.76 0.05 0.00	22.29 -0.02 0.00	22.29 -0.04 0.00	22.36 -0.02 0.00	22.75 0.25 0.00	22.33 0.02 0.00	23.03 0.00 0.00	25.25 -0.05 0.00	26.53 -0.27 0.00	27.36 -0.14 0.00	27.94 -0.23 0.00	28.65 -0.14 0.00	30.52 -0.03 0.00	31.06 -0.25 0.00	34.04 -0.48 0.00	35.09 -1.66 -0.63	33.14 -1.62 -0.22	33.81 -0.62 0.00	32.39 -0.10 0.00	29.18 0.09 0.00	27.72 0.17 0.00	26.76 0.65 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.17 2.57 -0.10	27.74 2.05 0.00	24.55 1.84 0.00	24.21 1.90 0.00	24.19 1.85 0.00	24.24 1.86 0.00	24.33 1.82 0.00	24.36 2.05 0.00	25.17 2.14 0.00	27.68 2.38 0.00	29.58 2.57 -0.20	30.19 2.50 -0.19	30.92 2.65 -0.10	31.44 2.87 0.00	33.71 2.87 -0.28	34.23 2.91 0.00	37.91 3.35 -0.04	43.48 3.50 -3.84	39.19 3.35 -1.29	37.76 3.24 -0.09	35.46 2.96 -0.01	31.88 2.62 -0.17	30.19 2.43 -0.20	28.23 2.11 0.00
PEEKSKILL____ 23653	30.78 2.17 -0.11	27.35 1.67 0.00	24.23 1.52 0.00	23.86 1.54 0.00	23.86 1.52 0.00	23.88 1.50 0.00	23.95 1.44 0.00	24.00 1.69 0.00	24.80 1.77 0.00	27.30 2.00 0.00	29.15 2.12 -0.23	29.80 2.09 -0.22	30.45 2.17 -0.11	31.07 2.27 0.00	33.32 2.44 -0.32	33.79 2.47 0.00	37.43 2.86 -0.04	42.77 2.89 -3.76	38.53 2.73 -1.25	37.15 2.62 -0.11	34.87 2.37 -0.02	31.47 2.18 -0.20	29.86 2.07 -0.23	27.94 1.83 0.00
PGE MADISON__WINDPWR 24146	30.84 2.34 0.00	27.76 2.08 0.00	24.51 1.79 0.00	23.99 1.67 0.00	24.08 1.74 0.00	24.15 1.77 0.00	24.49 1.98 0.00	24.22 1.92 0.00	25.05 2.03 0.00	27.68 2.23 -0.15	29.50 2.44 -0.26	30.29 2.48 -0.32	30.59 2.42 0.00	31.24 2.42 -0.03	33.43 2.72 -0.17	34.29 2.76 -0.22	37.98 3.04 -0.42	40.35 3.04 -1.18	38.00 3.04 -0.41	38.19 3.69 -0.07	36.55 3.44 -0.62	32.31 2.85 -0.37	30.31 2.51 -0.24	28.49 2.38 0.00
PIERCEFIELD____HYD 23852	28.11 -0.40 0.00	25.35 -0.33 0.00	22.42 -0.30 0.00	22.00 -0.31 0.00	22.07 -0.27 0.00	22.02 -0.36 0.00	22.19 -0.32 0.00	22.10 -0.20 0.00	22.87 -0.16 0.00	25.09 -0.28 -0.06	26.73 -0.19 -0.11	27.47 -0.16 -0.14	27.97 -0.20 0.00	28.55 -0.26 -0.01	30.04 -0.58 -0.07	30.75 -0.66 -0.10	33.81 -0.90 -0.18	35.22 -0.90 0.00	33.58 -0.97 0.00	33.57 -0.90 -0.03	31.94 -0.81 -0.27	28.44 -0.81 -0.16	27.19 -0.47 -0.10	25.82 -0.29 0.00
PINELAWN_CC_1 323563	35.98 3.22 -4.26	35.39 2.67 -7.04	35.05 2.43 -9.91	32.52 2.39 -7.81	32.49 2.37 -7.79	32.18 2.35 -7.45	30.92 2.27 -6.14	31.23 2.52 -6.40	34.10 2.62 -8.44	35.84 2.93 -7.60	34.11 3.03 -4.28	36.47 3.05 -5.93	37.08 3.15 -5.76	37.43 2.99 -5.64	43.98 3.12 -10.31	43.26 3.16 -8.78	46.32 3.66 -8.13	51.16 3.61 -11.42	47.03 3.56 -8.92	40.93 3.44 -3.06	41.25 3.22 -5.55	36.34 3.29 -3.96	32.94 3.14 -2.24	31.42 2.77 -2.54
PJM_GEN_HTP_PROXY 323702	31.07 2.45 -0.12	27.51 1.82 0.00	24.37 1.66 0.00	23.97 1.65 0.00	23.97 1.63 0.00	23.99 1.61 0.00	24.06 1.55 0.00	24.13 1.83 0.00	24.94 1.91 0.00	27.50 2.20 0.00	29.37 2.33 -0.24	30.03 2.31 -0.22	30.68 2.39 -0.12	31.33 2.53 0.00	33.57 2.69 -0.33	34.04 2.72 0.00	37.71 3.14 -0.04	43.08 3.14 -3.81	38.79 2.97 -1.27	37.36 2.82 -0.11	35.10 2.60 -0.02	31.71 2.41 -0.20	30.08 2.29 -0.24	28.15 2.04 0.00
PJM_GEN_KEystone 24065	29.34 0.77 -0.06	26.35 0.67 0.00	23.28 0.57 0.00	22.87 0.56 0.00	22.87 0.54 0.00	22.94 0.56 0.00	23.11 0.61 0.00	22.97 0.67 0.00	23.72 0.69 0.00	26.06 0.76 0.00	27.65 0.72 -0.12	28.35 0.74 -0.12	28.99 0.76 -0.06	29.63 0.84 0.00	31.67 0.95 -0.17	32.19 0.88 0.00	35.48 0.93 -0.02	39.12 0.68 -2.31	35.91 0.59 -0.77	35.21 0.72 -0.06	33.34 0.84 -0.01	30.07 0.87 -0.10	28.56 0.88 -0.12	27.05 0.94 0.00
PJM_GEN_NEPTUNE_PROXY 323594	34.70 2.65 -3.54	34.84 2.13 -7.03	34.58 1.95 -9.91	32.07 1.94 -7.81	32.07 1.94 -7.79	31.76 1.93 -7.45	30.52 1.87 -6.14	30.83 2.12 -6.40	33.66 2.19 -8.44	35.35 2.45 -7.60	32.56 2.55 -3.21	34.81 2.53 -4.79	35.30 2.62 -4.51	36.89 2.74 -5.36	40.87 2.90 -7.42	35.19 2.94 -0.93	37.94 3.42 0.00	43.36 3.47 -3.77	39.38 3.28 -1.54	37.78 3.13 -0.22	40.85 2.86 -5.50	35.33 2.65 -3.59	30.72 2.59 -0.58	29.41 2.30 -1.00
PJM_GEN_VFT_PROXY 323633	31.02 2.39 -0.12	27.43 1.75 0.00	24.33 1.61 0.00	23.90 1.58 0.00	23.92 1.59 0.00	23.90 1.52 0.00	23.97 1.46 0.00	24.09 1.79 0.00	24.89 1.86 0.00	27.45 2.15 0.00	29.35 2.31 -0.24	29.97 2.25 -0.22	30.65 2.37 -0.12	31.30 2.50 0.00	33.54 2.66 -0.33	33.94 2.63 0.00	37.57 3.00 -0.04	42.97 3.04 -3.81	38.69 2.87 -1.27	37.29 2.76 -0.11	35.04 2.54 -0.02	31.65 2.36 -0.20	30.03 2.23 -0.24	28.09 1.98 0.00
PLATSBURG_115KV_PMLD1 355749	29.42 0.91 0.00	26.63 0.95 0.00	23.53 0.82 0.00	23.08 0.76 0.00	23.03 0.69 0.00	22.96 0.58 0.00	22.98 0.47 0.00	22.97 0.67 0.00	23.76 0.74 0.00	26.09 0.78 0.00	27.71 0.91 0.00	28.46 0.96 0.00	29.13 0.96 0.00	29.75 0.95 0.00	31.31 0.76 0.00	32.25 0.94 0.00	35.56 1.04 0.00	37.32 1.19 0.00	35.52 0.97 0.00	35.36 0.93 0.00	33.43 0.94 0.00	29.70 0.61 0.00	28.19 0.63 0.00	26.84 0.73 0.00

PLEASANTVLY___LBMP 24000	30.43 1.80 -0.13	27.09 1.41 0.00	24.01 1.29 0.00	23.66 1.34 0.00	23.68 1.34 0.00	23.73 1.34 0.00	23.77 1.26 0.00	23.78 1.47 0.00	24.57 1.54 0.00	27.00 1.70 0.00	28.87 1.80 -0.27	29.54 1.79 -0.26	30.16 1.86 -0.13	30.75 1.96 0.00	33.01 2.08 -0.38	33.44 2.13 0.00	36.99 2.42 -0.05	42.65 2.49 -4.03	38.24 2.35 -1.34	36.79 2.24 -0.12	34.52 2.01 -0.02	31.19 1.86 -0.23	29.59 1.76 -0.27	27.68 1.57 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.85 2.22 -0.12	27.43 1.75 0.00	24.30 1.59 0.00	23.92 1.61 0.00	23.95 1.61 0.00	23.97 1.59 0.00	24.04 1.53 0.00	24.07 1.76 0.00	24.87 1.84 0.00	27.38 2.07 0.00	29.24 2.20 -0.24	29.92 2.20 -0.23	30.57 2.28 -0.12	31.19 2.39 0.00	33.45 2.57 -0.34	33.88 2.57 0.00	37.54 2.97 -0.04	43.01 3.03 -3.85	38.70 2.87 -1.28	37.29 2.75 -0.11	35.01 2.50 -0.02	31.60 2.30 -0.20	29.97 2.18 -0.24	28.04 1.93 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.85 2.22 -0.12	27.43 1.75 0.00	24.30 1.59 0.00	23.92 1.61 0.00	23.95 1.61 0.00	23.97 1.59 0.00	24.04 1.53 0.00	24.07 1.76 0.00	24.87 1.84 0.00	27.38 2.07 0.00	29.24 2.20 -0.24	29.92 2.20 -0.23	30.57 2.28 -0.12	31.19 2.39 0.00	33.45 2.57 -0.34	33.88 2.57 0.00	37.54 2.97 -0.04	43.01 3.03 -3.85	38.70 2.87 -1.28	37.29 2.75 -0.11	35.01 2.50 -0.02	31.60 2.30 -0.20	29.97 2.18 -0.24	28.04 1.93 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.46 2.00 0.04	27.25 1.57 0.00	24.12 1.41 0.00	23.79 1.47 0.00	23.81 1.47 0.00	23.84 1.45 0.00	23.90 1.40 0.00	23.89 1.58 0.00	24.64 1.61 0.00	27.08 1.77 0.00	28.63 1.90 0.07	29.32 1.90 0.07	30.16 2.03 0.04	30.90 2.10 0.00	32.71 2.26 0.10	33.60 2.29 0.00	37.17 2.66 0.01	42.60 2.71 -3.76	38.45 2.59 -1.31	36.88 2.48 0.03	34.73 2.24 0.00	31.04 2.01 0.06	29.39 1.90 0.07	27.78 1.67 0.00
POLETTI____ 23519	31.04 2.42 -0.12	27.56 1.87 0.00	24.42 1.70 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.06 1.55 0.00	24.16 1.85 0.00	24.96 1.93 0.00	27.53 2.23 0.00	29.43 2.39 -0.24	30.08 2.36 -0.22	30.74 2.45 -0.12	31.39 2.59 0.00	33.63 2.75 -0.33	34.04 2.72 0.00	37.71 3.14 -0.04	43.11 3.18 -3.81	38.83 3.01 -1.27	37.40 2.86 -0.11	35.10 2.60 -0.02	31.74 2.44 -0.20	30.11 2.31 -0.24	28.20 2.09 0.00
POMONA___ESR 323819	30.72 2.11 -0.11	27.27 1.59 0.00	24.17 1.45 0.00	23.79 1.47 0.00	23.79 1.45 0.00	23.82 1.43 0.00	23.90 1.40 0.00	23.93 1.63 0.00	24.71 1.68 0.00	27.20 1.90 0.00	29.03 2.01 -0.22	29.70 2.01 -0.20	30.36 2.08 -0.11	31.01 2.22 0.00	33.24 2.38 -0.30	33.73 2.41 0.00	37.33 2.76 -0.04	42.58 2.82 -3.63	38.39 2.62 -1.21	37.04 2.51 -0.10	34.81 2.31 -0.01	31.40 2.12 -0.18	29.78 2.01 -0.22	27.89 1.78 0.00
PORT_JEFF_3 23555	36.49 3.39 -4.59	35.57 2.80 -7.09	35.20 2.57 -9.92	32.68 2.54 -7.82	32.66 2.52 -7.80	32.35 2.51 -7.46	31.10 2.45 -6.14	31.40 2.70 -6.40	34.26 2.79 -8.44	36.07 3.11 -7.66	38.54 3.08 -8.66	41.09 3.05 -10.55	42.07 3.10 -10.80	41.77 3.17 -9.81	86.86 3.33 -52.98	129.56 3.35 -94.89	129.97 3.83 -91.61	132.57 3.87 -92.58	121.70 3.77 -83.38	69.79 3.69 -31.67	41.92 3.38 -6.05	41.81 3.20 -9.52	39.69 3.17 -8.96	37.80 2.90 -8.79
PORT_JEFF_4 23616	36.49 3.39 -4.59	35.57 2.80 -7.09	35.20 2.57 -9.92	32.68 2.54 -7.82	32.66 2.52 -7.80	32.35 2.51 -7.46	31.10 2.45 -6.14	31.40 2.70 -6.40	34.26 2.79 -8.44	36.07 3.11 -7.66	38.54 3.08 -8.66	41.09 3.05 -10.55	42.07 3.10 -10.80	41.77 3.17 -9.81	86.86 3.33 -52.98	129.56 3.35 -94.89	129.97 3.83 -91.61	132.57 3.87 -92.58	121.70 3.77 -83.38	69.79 3.69 -31.67	41.92 3.38 -6.05	41.81 3.20 -9.52	39.69 3.17 -8.96	37.80 2.90 -8.79
PORT_JEFF_IC 23713	36.66 3.51 -4.65	35.68 2.90 -7.10	35.29 2.66 -9.92	32.75 2.61 -7.82	32.73 2.59 -7.80	32.42 2.57 -7.47	31.17 2.52 -6.14	31.47 2.77 -6.40	34.35 2.88 -8.44	36.18 3.21 -7.67	39.12 3.21 -9.11	41.65 3.13 -11.02	42.70 3.21 -11.32	42.52 3.22 -10.50	94.01 3.39 -60.07	144.27 3.44 -109.51	144.33 3.93 -105.87	146.49 3.97 -106.39	134.53 3.87 -96.11	74.75 3.75 -36.57	42.07 3.44 -6.14	42.85 3.32 -10.44	40.51 3.31 -9.65	38.54 3.00 -9.43
PPL PILGRIM_ST_GT1 24216	36.23 3.42 -4.31	35.58 2.85 -7.04	35.24 2.61 -9.91	32.69 2.57 -7.81	32.67 2.55 -7.79	32.39 2.55 -7.45	31.13 2.48 -6.14	31.43 2.72 -6.40	34.30 2.83 -8.44	36.08 3.16 -7.61	39.92 3.21 -9.90	42.63 3.27 -11.87	43.80 3.38 -12.25	38.37 3.31 -6.27	50.68 3.42 -16.71	56.33 3.35 -21.66	59.00 3.87 -20.61	63.59 3.90 -23.56	58.36 3.77 -20.05	45.65 3.89 -7.33	41.68 3.57 -5.62	37.41 3.52 -4.80	41.81 3.33 -10.91	39.63 2.92 -10.60
PPL PILGRIM_ST_GT2 24217	36.23 3.42 -4.31	35.58 2.85 -7.04	35.24 2.61 -9.91	32.69 2.57 -7.81	32.67 2.55 -7.79	32.39 2.55 -7.45	31.13 2.48 -6.14	31.43 2.72 -6.40	34.30 2.83 -8.44	36.08 3.16 -7.61	39.92 3.21 -9.90	42.63 3.27 -11.87	43.80 3.38 -12.25	38.37 3.31 -6.27	50.68 3.42 -16.71	56.33 3.35 -21.66	59.00 3.87 -20.61	63.59 3.90 -23.56	58.36 3.77 -20.05	45.65 3.89 -7.33	41.68 3.57 -5.62	37.41 3.52 -4.80	41.81 3.33 -10.91	39.63 2.92 -10.60
PPL_SHRM_GT3 24213	36.98 3.88 -4.60	35.96 3.18 -7.09	35.54 2.91 -9.92	32.99 2.86 -7.82	32.97 2.84 -7.80	32.66 2.82 -7.46	31.46 2.81 -6.14	31.76 3.06 -6.40	34.63 3.16 -8.44	36.50 3.54 -7.66	39.16 3.62 -8.74	41.81 3.69 -10.64	42.90 3.83 -10.90	42.61 3.92 -9.90	88.67 4.19 -53.94	132.43 4.23 -96.89	132.92 4.83 -93.56	135.50 4.91 -94.46	124.41 4.73 -85.12	71.39 4.62 -32.34	42.84 4.29 -6.06	42.69 3.96 -9.64	40.40 3.75 -9.09	38.36 3.34 -8.91
PPL_SHRM_GT4 24214	36.98 3.88 -4.60	35.96 3.18 -7.09	35.54 2.91 -9.92	32.99 2.86 -7.82	32.97 2.84 -7.80	32.66 2.82 -7.46	31.46 2.81 -6.14	31.76 3.06 -6.40	34.63 3.16 -8.44	36.50 3.54 -7.66	39.16 3.62 -8.74	41.81 3.69 -10.64	42.90 3.83 -10.90	42.61 3.92 -9.90	88.67 4.19 -53.94	132.43 4.23 -96.89	132.92 4.83 -93.56	135.50 4.91 -94.46	124.41 4.73 -85.12	71.39 4.62 -32.34	42.84 4.29 -6.06	42.69 3.96 -9.64	40.40 3.75 -9.09	38.36 3.34 -8.91
PROJECT___ORANGE 1 24174	28.25 -0.26 0.00	25.53 -0.15 0.00	22.55 -0.16 0.00	22.14 -0.18 0.00	22.16 -0.18 0.00	22.23 -0.16 0.00	22.39 -0.11 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	25.25 -0.25 -0.19	26.88 -0.27 -0.34	27.66 -0.25 -0.42	27.89 -0.28 0.00	28.49 -0.35 -0.04	30.43 -0.34 -0.22	31.23 -0.38 -0.29	34.62 -0.45 -0.54	35.99 -0.47 -0.33	34.25 -0.41 -0.11	34.15 -0.38 -0.10	33.00 -0.29 -0.81	29.31 -0.26 -0.48	27.65 -0.22 -0.32	25.98 -0.13 0.00
PROJECT___ORANGE 2 24166	28.25 -0.26 0.00	25.53 -0.15 0.00	22.55 -0.16 0.00	22.14 -0.18 0.00	22.16 -0.18 0.00	22.23 -0.16 0.00	22.39 -0.11 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	25.25 -0.25 -0.19	26.88 -0.27 -0.34	27.66 -0.25 -0.42	27.89 -0.28 0.00	28.49 -0.35 -0.04	30.43 -0.34 -0.22	31.23 -0.38 -0.29	34.62 -0.45 -0.54	35.99 -0.47 -0.33	34.25 -0.41 -0.11	34.15 -0.38 -0.10	33.00 -0.29 -0.81	29.31 -0.26 -0.48	27.65 -0.22 -0.32	25.98 -0.13 0.00

PUCKETT___SOLAR 323809	29.36 0.85 0.00	26.48 0.80 0.00	23.37 0.66 0.00	22.94 0.62 0.00	22.96 0.62 0.00	23.03 0.65 0.00	23.27 0.77 0.00	23.04 0.73 0.00	23.79 0.76 0.00	26.25 0.81 -0.13	27.87 0.83 -0.24	28.61 0.82 -0.29	28.99 0.82 0.00	29.66 0.84 -0.02	31.65 0.95 -0.15	32.45 0.94 -0.20	35.94 1.03 -0.38	38.29 0.94 -1.23	35.90 0.93 -0.42	35.73 1.24 -0.07	34.28 1.23 -0.56	30.53 1.11 -0.33	28.77 0.99 -0.22	27.10 0.99 0.00
PYRITES___HYD 24023	28.45 -0.06 0.00	25.60 -0.08 0.00	22.64 -0.07 0.00	22.21 -0.11 0.00	22.27 -0.07 0.00	22.23 -0.16 0.00	22.42 -0.09 0.00	22.35 0.04 0.00	23.12 0.09 0.00	25.36 0.00 -0.06	27.04 0.13 -0.11	27.79 0.16 -0.13	28.28 0.11 0.00	28.86 0.06 -0.01	30.43 -0.18 -0.07	31.21 -0.19 -0.09	34.31 -0.38 -0.17	35.80 -0.33 0.00	34.17 -0.38 0.00	34.25 -0.21 -0.03	32.54 -0.19 -0.25	28.89 -0.35 -0.15	27.49 -0.17 -0.10	26.08 -0.03 0.00
QUAKERRD_115KV_BK1 80622	27.59 -0.91 0.00	24.99 -0.69 0.00	22.05 -0.66 0.00	21.62 -0.69 0.00	21.60 -0.74 0.00	21.67 -0.72 0.00	21.94 -0.56 0.00	21.55 -0.76 0.00	22.22 -0.81 0.00	24.39 -0.91 0.00	25.78 -1.02 0.00	26.56 -0.93 0.00	27.18 -0.99 0.00	27.79 -1.01 0.00	29.54 -1.01 0.00	30.16 -1.16 0.00	33.18 -1.35 0.00	35.23 -1.34 -0.44	33.49 -1.21 -0.15	33.12 -1.31 0.00	31.55 -0.94 0.00	28.22 -0.87 0.00	26.79 -0.77 0.00	25.64 -0.47 0.00
QUENSBRY_115KV_TB8 356137	30.33 1.97 0.14	27.51 1.82 0.00	24.30 1.59 0.00	23.83 1.52 0.00	23.97 1.63 0.00	24.08 1.70 0.00	24.08 1.58 0.00	23.73 1.43 0.00	24.62 1.59 0.00	27.18 1.87 0.00	28.28 1.77 0.29	29.01 1.79 0.27	29.77 1.75 0.14	30.29 1.50 0.00	31.76 1.62 0.41	33.13 1.82 0.00	36.44 1.97 0.05	42.95 2.17 -4.65	38.27 2.07 -1.65	36.88 2.58 0.13	34.71 2.24 0.02	31.20 2.36 0.25	29.33 2.07 0.29	27.91 1.80 0.00
RAMAPO___LBMP 323565	30.52 1.91 -0.10	27.17 1.49 0.00	24.10 1.39 0.00	23.72 1.41 0.00	23.72 1.38 0.00	23.75 1.37 0.00	23.81 1.31 0.00	23.84 1.54 0.00	24.64 1.61 0.00	27.10 1.80 0.00	28.92 1.90 -0.22	29.59 1.90 -0.20	30.25 1.97 -0.10	30.90 2.10 0.00	33.08 2.23 -0.30	33.57 2.25 0.00	37.15 2.59 -0.04	42.38 2.64 -3.61	38.24 2.49 -1.21	36.87 2.34 -0.10	34.65 2.14 -0.01	31.28 2.01 -0.18	29.67 1.90 -0.21	27.78 1.67 0.00
RANKINE___ 23646	28.36 -0.14 0.00	25.86 0.18 0.00	22.76 0.05 0.00	22.29 -0.02 0.00	22.29 -0.04 0.00	22.36 -0.02 0.00	22.75 0.25 0.00	22.24 -0.07 0.00	22.94 -0.09 0.00	25.15 -0.15 0.00	26.43 -0.38 0.00	27.25 -0.25 0.00	27.83 -0.34 0.00	28.51 -0.29 0.00	30.37 -0.18 0.00	30.91 -0.41 0.00	33.83 -0.69 0.00	35.44 -1.30 -0.61	33.55 -1.21 -0.21	33.64 -0.79 0.00	32.26 -0.23 0.00	29.04 -0.06 0.00	27.61 0.06 0.00	26.76 0.65 0.00
RAVENSWOOD_GT2_1 24244	31.07 2.45 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.08 1.70 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.80 2.50 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
RAVENSWOOD_GT2_2 24245	31.07 2.45 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.08 1.70 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.80 2.50 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
RAVENSWOOD_GT2_3 24246	31.10 2.48 -0.12	27.61 1.93 0.00	24.48 1.77 0.00	24.08 1.76 0.00	24.08 1.74 0.00	24.08 1.70 0.00	24.10 1.60 0.00	24.20 1.90 0.00	25.01 1.98 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.14 2.42 -0.22	30.79 2.51 -0.12	31.44 2.65 0.00	33.69 2.81 -0.33	34.13 2.82 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.93 3.11 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.83 2.53 -0.20	30.19 2.40 -0.24	28.25 2.14 0.00
RAVENSWOOD_GT2_4 24247	31.10 2.48 -0.12	27.61 1.93 0.00	24.48 1.77 0.00	24.08 1.76 0.00	24.08 1.74 0.00	24.08 1.70 0.00	24.10 1.60 0.00	24.20 1.90 0.00	25.01 1.98 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.14 2.42 -0.22	30.79 2.51 -0.12	31.44 2.65 0.00	33.69 2.81 -0.33	34.13 2.82 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.93 3.11 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.83 2.53 -0.20	30.19 2.40 -0.24	28.25 2.14 0.00
RAVENSWOOD_GT3_1 24248	31.10 2.48 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.08 1.70 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.79 2.51 -0.12	31.44 2.65 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.80 2.50 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
RAVENSWOOD_GT3_2 24249	31.10 2.48 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.08 1.70 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.79 2.51 -0.12	31.44 2.65 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.80 2.50 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
RAVENSWOOD_GT3_3 24250	31.13 2.51 -0.12	27.63 1.95 0.00	24.51 1.79 0.00	24.10 1.79 0.00	24.13 1.79 0.00	24.11 1.72 0.00	24.15 1.64 0.00	24.22 1.92 0.00	25.03 2.00 0.00	27.61 2.30 0.00	29.53 2.49 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.47 2.68 0.00	33.72 2.84 -0.33	34.16 2.85 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.22 2.43 -0.24	28.28 2.17 0.00
RAVENSWOOD_GT3_4 24251	31.13 2.51 -0.12	27.63 1.95 0.00	24.51 1.79 0.00	24.10 1.79 0.00	24.13 1.79 0.00	24.11 1.72 0.00	24.15 1.64 0.00	24.22 1.92 0.00	25.03 2.00 0.00	27.61 2.30 0.00	29.53 2.49 -0.24	30.16 2.45 -0.22	30.82 2.54 -0.12	31.47 2.68 0.00	33.72 2.84 -0.33	34.16 2.85 0.00	37.85 3.28 -0.04	43.26 3.32 -3.81	38.96 3.14 -1.27	37.57 3.03 -0.11	35.23 2.73 -0.02	31.86 2.56 -0.20	30.22 2.43 -0.24	28.28 2.17 0.00
RAVENSWOOD_GT_1 23729	31.31 2.68 -0.13	27.75 2.06 -0.01	24.58 1.86 -0.01	24.18 1.85 -0.01	24.20 1.85 -0.01	24.17 1.79 0.00	24.15 1.64 0.00	24.24 1.94 0.00	25.01 1.98 0.00	27.66 2.35 0.00	29.59 2.55 -0.24	30.22 2.50 -0.22	30.91 2.62 -0.12	31.56 2.76 0.00	33.82 2.93 -0.33	34.26 2.94 0.00	37.88 3.31 -0.04	43.26 3.32 -3.81	39.75 3.21 -1.99	38.29 3.10 -0.76	35.27 2.76 -0.02	31.92 2.62 -0.20	30.30 2.51 -0.24	28.39 2.27 -0.01

RAVENSWOOD_GT_10 24258	31.07 2.45 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.06 1.68 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.80 2.50 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
RAVENSWOOD_GT_11 24259	31.16 2.54 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.06 1.72 0.00	24.06 1.68 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.98 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.80 2.50 -0.20	30.17 2.37 -0.24	28.22 2.11 0.00
RAVENSWOOD_GT_4 24252	31.07 2.45 -0.11	27.58 1.90 0.01	24.43 1.73 0.01	24.03 1.72 0.01	24.05 1.72 0.01	24.06 1.68 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.10 2.79 0.00	37.75 3.18 -0.04	43.19 3.25 -3.81	39.44 3.07 -1.82	37.96 2.93 -0.61	35.17 2.66 -0.02	31.80 2.50 -0.20	30.17 2.37 -0.24	28.22 2.11 0.01
RAVENSWOOD_GT_5 24254	31.07 2.45 -0.11	27.58 1.90 0.01	24.43 1.73 0.01	24.03 1.72 0.01	24.05 1.72 0.01	24.06 1.68 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.10 2.79 0.00	37.75 3.18 -0.04	43.19 3.25 -3.81	39.44 3.07 -1.82	37.96 2.93 -0.61	35.17 2.66 -0.02	31.80 2.50 -0.20	30.17 2.37 -0.24	28.22 2.11 0.01
RAVENSWOOD_GT_6 24253	31.07 2.45 -0.11	27.58 1.90 0.01	24.43 1.73 0.01	24.03 1.72 0.01	24.05 1.72 0.01	24.06 1.68 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.10 2.79 0.00	37.75 3.18 -0.04	43.19 3.25 -3.81	39.44 3.07 -1.82	37.96 2.93 -0.61	35.17 2.66 -0.02	31.80 2.50 -0.20	30.17 2.37 -0.24	28.22 2.11 0.01
RAVENSWOOD_GT_7 24255	31.07 2.45 -0.11	27.58 1.90 0.01	24.43 1.73 0.01	24.03 1.72 0.01	24.05 1.72 0.01	24.06 1.68 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.66 2.78 -0.33	34.10 2.79 0.00	37.75 3.18 -0.04	43.19 3.25 -3.81	39.44 3.07 -1.82	37.96 2.93 -0.61	35.17 2.66 -0.02	31.80 2.50 -0.20	30.17 2.37 -0.24	28.22 2.11 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.07 2.45 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.06 1.68 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.80 2.50 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
RAVENSWOOD_GT_9 24257	31.07 2.45 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.06 1.68 0.00	24.10 1.60 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.80 2.50 -0.20	30.16 2.37 -0.24	28.23 2.11 0.00
RAVENSWOOD___1 23533	31.28 2.65 -0.12	27.72 2.03 -0.01	24.58 1.86 -0.01	24.16 1.83 -0.01	24.18 1.83 -0.01	24.15 1.77 0.00	24.15 1.64 0.00	24.22 1.92 0.00	24.98 1.96 0.00	27.63 2.33 0.00	29.59 2.55 -0.24	30.19 2.48 -0.22	30.87 2.59 -0.12	31.53 2.74 0.00	33.81 2.93 -0.33	34.23 2.91 0.00	37.85 3.28 -0.04	43.22 3.29 -3.81	39.03 3.21 -1.27	37.60 3.06 -0.11	35.23 2.73 -0.02	31.88 2.59 -0.20	30.28 2.48 -0.24	28.36 2.25 -0.01
RAVENSWOOD___2 23534	31.28 2.65 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.16 1.83 -0.01	24.18 1.83 -0.01	24.15 1.77 0.00	24.13 1.62 0.00	24.22 1.92 0.00	24.98 1.96 0.00	27.63 2.33 0.00	29.56 2.52 -0.24	30.19 2.48 -0.22	30.87 2.59 -0.12	31.53 2.74 0.00	33.79 2.90 -0.33	34.23 2.91 0.00	37.85 3.28 -0.04	43.22 3.29 -3.81	39.03 3.21 -1.27	37.60 3.06 -0.11	35.23 2.73 -0.02	31.88 2.59 -0.20	30.28 2.48 -0.24	28.36 2.25 -0.01
RAVENSWOOD___3 23535	31.16 2.54 -0.12	27.61 1.93 0.00	24.46 1.75 0.00	24.06 1.74 0.00	24.08 1.74 0.00	24.06 1.68 0.00	24.10 1.60 0.00	24.20 1.89 0.00	24.98 1.96 0.00	27.58 2.28 0.00	29.48 2.44 -0.24	30.11 2.39 -0.22	30.79 2.51 -0.12	31.44 2.65 0.00	33.69 2.81 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.19 3.25 -3.81	38.89 3.07 -1.27	37.50 2.96 -0.11	35.20 2.70 -0.02	31.80 2.50 -0.20	30.17 2.37 -0.24	28.22 2.11 0.00
RAVENSWOOD___4 23820	31.28 2.65 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.15 1.83 -0.01	24.15 1.81 -0.01	24.13 1.75 0.00	24.13 1.62 0.00	24.20 1.89 0.00	24.98 1.96 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.16 2.45 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.78 2.90 -0.33	34.19 2.88 0.00	37.81 3.24 -0.04	43.22 3.29 -3.81	38.29 3.18 -0.56	36.92 3.03 0.54	35.23 2.73 -0.02	31.88 2.59 -0.20	30.27 2.48 -0.24	28.34 2.22 -0.01
RCPL_TRUST___DRP 24196	31.07 2.45 -0.12	27.56 1.87 0.00	24.42 1.70 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.58 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.08 2.36 -0.22	30.74 2.45 -0.12	31.39 2.59 0.00	33.63 2.75 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.15 3.22 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.14 2.63 -0.02	31.77 2.47 -0.20	30.14 2.34 -0.24	28.17 2.06 0.00
RED___ROCHESTER 323720	28.42 -0.09 0.00	25.81 0.13 0.00	22.78 0.07 0.00	22.34 0.02 0.00	22.29 -0.04 0.00	22.38 0.00 0.00	22.64 0.14 0.00	22.17 -0.13 0.00	22.89 -0.14 0.00	25.10 -0.20 0.00	26.51 -0.29 0.00	27.36 -0.14 0.00	28.00 -0.17 0.00	28.62 -0.17 0.00	30.43 -0.12 0.00	31.03 -0.28 0.00	34.04 -0.48 0.00	36.29 -0.29 -0.45	34.46 -0.24 -0.15	34.09 -0.34 0.00	32.52 0.03 0.00	29.12 0.03 0.00	27.64 0.08 0.00	26.50 0.39 0.00
REGAN___SOLAR 323812	32.86 4.48 0.12	29.38 3.70 0.00	25.94 3.22 0.00	25.44 3.12 0.00	25.56 3.22 0.00	25.72 3.34 0.00	26.00 3.49 0.00	25.47 3.17 0.00	26.32 3.29 0.00	28.95 3.64 0.00	30.26 3.70 0.24	31.33 4.07 0.23	32.25 4.20 0.12	33.17 4.38 0.00	35.10 4.89 0.34	36.67 5.35 0.00	40.18 5.70 0.04	47.09 6.25 -4.71	42.26 6.04 -1.66	40.69 6.37 0.11	38.19 5.72 0.02	34.33 5.44 0.20	32.20 4.88 0.24	30.50 4.39 0.00

RENSSELAER___COGEN 23796	29.31 0.94 0.13	26.35 0.67 0.00	23.33 0.61 0.00	22.94 0.62 0.00	22.99 0.65 0.00	23.10 0.72 0.00	23.18 0.67 0.00	22.95 0.65 0.00	23.70 0.67 0.00	26.04 0.73 0.00	27.34 0.80 0.27	28.04 0.80 0.25	28.88 0.84 0.13	29.69 0.89 0.00	31.15 0.98 0.37	32.35 1.03 0.00	35.62 1.14 0.05	41.85 1.19 -4.53	37.29 1.14 -1.60	35.44 1.13 0.12	33.44 0.97 0.02	29.80 0.93 0.23	28.15 0.86 0.27	26.79 0.68 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.95 3.59 0.14	28.94 3.26 0.00	25.51 2.79 0.00	24.95 2.63 0.00	25.18 2.84 0.00	25.34 2.95 0.00	25.39 2.88 0.00	24.89 2.59 0.00	25.88 2.86 0.00	28.70 3.39 0.00	29.94 3.43 0.30	30.68 3.46 0.28	31.29 3.27 0.14	31.85 3.05 0.00	33.41 3.27 0.41	34.95 3.63 0.00	38.37 3.90 0.05	45.07 4.30 -4.65	40.31 4.11 -1.65	39.08 4.79 0.13	36.82 4.35 0.02	33.21 4.36 0.25	31.10 3.83 0.29	29.53 3.42 0.00
REVERE_CPPR_DRP 24186	29.30 0.80 0.00	26.38 0.69 0.00	23.28 0.57 0.00	22.85 0.54 0.00	22.90 0.56 0.00	22.96 0.58 0.00	23.20 0.70 0.00	22.95 0.65 0.00	23.70 0.67 0.00	26.14 0.73 -0.11	27.82 0.83 -0.19	28.57 0.85 -0.23	29.01 0.85 0.00	29.62 0.81 -0.02	31.58 0.92 -0.12	32.41 0.94 -0.16	35.79 0.97 -0.30	37.30 0.98 -0.20	35.59 0.97 -0.07	35.69 1.21 -0.05	34.07 1.14 -0.44	30.26 0.90 -0.26	28.50 0.77 -0.17	26.89 0.78 0.00
REYNOLDS_115KV_TB3 80639	29.41 1.05 0.15	26.55 0.87 0.00	23.51 0.79 0.00	23.12 0.80 0.00	23.17 0.83 0.00	23.25 0.87 0.00	23.32 0.81 0.00	23.09 0.78 0.00	23.88 0.85 0.00	26.22 0.91 0.00	27.45 0.96 0.31	28.19 0.99 0.29	29.03 1.01 0.15	29.89 1.09 0.00	31.27 1.16 0.44	32.54 1.22 0.00	35.85 1.38 0.06	42.05 1.41 -4.51	37.50 1.35 -1.61	35.63 1.34 0.14	33.64 1.17 0.02	29.96 1.13 0.26	28.27 1.02 0.31	26.95 0.84 0.00
RIVERBAY____ 323610	31.76 3.14 -0.12	28.08 2.39 -0.01	24.88 2.16 -0.01	24.47 2.14 -0.01	24.47 2.12 -0.01	24.40 2.01 0.00	24.46 1.96 0.00	24.54 2.23 0.00	25.26 2.23 0.00	27.99 2.68 0.00	30.02 2.97 -0.24	30.55 2.83 -0.22	31.27 2.99 -0.12	31.96 3.17 0.00	34.27 3.39 -0.33	34.70 3.38 0.00	38.30 3.73 -0.04	43.73 3.79 -3.81	39.65 3.84 -1.27	38.15 3.62 -0.11	35.72 3.22 -0.02	32.38 3.08 -0.20	30.77 2.98 -0.24	28.91 2.79 -0.01
RIVERSDE_115KV_TB3 55908	29.33 0.97 0.14	26.48 0.80 0.00	23.44 0.73 0.00	23.05 0.74 0.00	23.10 0.76 0.00	23.21 0.83 0.00	23.27 0.77 0.00	23.04 0.74 0.00	23.81 0.78 0.00	26.16 0.86 0.00	27.42 0.91 0.29	28.13 0.91 0.27	28.98 0.96 0.14	29.80 1.01 0.00	31.24 1.10 0.41	32.47 1.16 0.00	35.79 1.31 0.05	42.00 1.34 -4.53	37.44 1.28 -1.61	35.57 1.27 0.13	33.57 1.10 0.02	29.92 1.08 0.25	28.23 0.96 0.29	26.92 0.81 0.00
ROARING___BROOK_WT_PWR 323790	28.53 0.03 0.00	25.71 0.03 0.00	22.74 0.02 0.00	22.34 0.02 0.00	22.36 0.02 0.00	22.38 0.00 0.00	22.51 0.00 0.00	22.31 0.00 0.00	23.00 -0.02 0.00	25.30 0.00 0.00	26.80 0.00 0.00	27.52 0.03 0.00	28.20 0.03 0.00	28.82 0.03 0.00	30.61 0.06 0.00	31.38 0.06 0.00	34.59 0.07 0.00	36.16 0.04 0.00	34.58 0.03 0.00	34.46 0.03 0.00	32.52 0.03 0.00	29.12 0.03 0.00	27.56 0.00 0.00	26.11 0.00 0.00
ROCHESRG_115KV_T4 355643	28.16 -0.34 0.00	25.55 -0.13 0.00	22.55 -0.16 0.00	22.12 -0.20 0.00	22.09 -0.25 0.00	22.16 -0.22 0.00	22.44 -0.07 0.00	21.99 -0.31 0.00	22.68 -0.35 0.00	24.87 -0.43 0.00	26.27 -0.54 0.00	27.05 -0.44 0.00	27.69 -0.48 0.00	28.31 -0.49 0.00	30.09 -0.46 0.00	30.72 -0.59 0.00	33.77 -0.76 0.00	35.89 -0.69 -0.45	34.08 -0.62 -0.15	33.67 -0.76 0.00	32.13 -0.36 0.00	28.77 -0.32 0.00	27.34 -0.22 0.00	26.24 0.13 0.00
ROCHESTER_9_IC 23652	28.31 -0.20 0.00	25.68 0.00 0.00	22.67 -0.05 0.00	22.23 -0.09 0.00	22.18 -0.16 0.00	22.27 -0.11 0.00	22.55 0.05 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	25.00 -0.30 0.00	26.40 -0.40 0.00	27.22 -0.27 0.00	27.86 -0.31 0.00	28.48 -0.32 0.00	30.27 -0.27 0.00	30.91 -0.41 0.00	33.94 -0.59 0.00	36.07 -0.51 -0.45	34.29 -0.41 -0.16	33.91 -0.52 0.00	32.36 -0.13 0.00	28.95 -0.15 0.00	27.53 -0.03 0.00	26.40 0.29 0.00
ROCKVIEW_13_KV_LD 356306	31.02 2.39 -0.12	27.58 1.90 0.00	24.44 1.73 0.00	24.06 1.74 0.00	24.06 1.72 0.00	24.08 1.70 0.00	24.15 1.64 0.00	24.20 1.90 0.00	25.03 2.00 0.00	27.58 2.28 0.00	29.45 2.41 -0.24	30.14 2.42 -0.22	30.76 2.48 -0.12	31.42 2.62 0.00	33.69 2.81 -0.33	34.13 2.82 0.00	37.81 3.25 -0.04	43.26 3.32 -3.81	38.93 3.11 -1.27	37.53 3.00 -0.11	35.23 2.73 -0.02	31.80 2.50 -0.20	30.14 2.34 -0.24	28.20 2.09 0.00
ROME_____115KV_TB2 80656	29.30 0.80 0.00	26.38 0.69 0.00	23.28 0.57 0.00	22.85 0.54 0.00	22.90 0.56 0.00	22.96 0.58 0.00	23.20 0.70 0.00	22.95 0.65 0.00	23.70 0.67 0.00	26.14 0.73 -0.11	27.82 0.83 -0.19	28.57 0.85 -0.23	29.01 0.85 0.00	29.62 0.81 -0.02	31.58 0.92 -0.12	32.41 0.94 -0.16	35.79 0.97 -0.30	37.30 0.98 -0.20	35.59 0.97 -0.07	35.69 1.21 -0.05	34.07 1.14 -0.44	30.26 0.90 -0.26	28.50 0.77 -0.17	26.89 0.78 0.00
ROSETON___1 23587	30.46 1.85 -0.11	27.07 1.39 0.00	24.01 1.29 0.00	23.63 1.32 0.00	23.63 1.30 0.00	23.68 1.30 0.00	23.74 1.24 0.00	23.75 1.45 0.00	24.52 1.50 0.00	26.97 1.67 0.00	28.79 1.77 -0.22	29.46 1.76 -0.20	30.10 1.83 -0.11	30.72 1.93 0.00	32.93 2.08 -0.30	33.41 2.10 0.00	36.98 2.42 -0.04	42.38 2.46 -3.80	38.13 2.32 -1.27	36.73 2.21 -0.10	34.52 2.02 -0.01	31.14 1.86 -0.18	29.51 1.74 -0.21	27.65 1.54 0.00
ROSETON___2 23588	30.46 1.85 -0.11	27.07 1.39 0.00	24.01 1.29 0.00	23.63 1.32 0.00	23.63 1.30 0.00	23.68 1.30 0.00	23.74 1.24 0.00	23.75 1.45 0.00	24.52 1.50 0.00	26.97 1.67 0.00	28.79 1.77 -0.22	29.46 1.76 -0.20	30.10 1.83 -0.11	30.72 1.93 0.00	32.93 2.08 -0.30	33.41 2.10 0.00	36.98 2.42 -0.04	42.38 2.46 -3.80	38.13 2.32 -1.27	36.73 2.21 -0.10	34.52 2.02 -0.01	31.14 1.86 -0.18	29.51 1.74 -0.21	27.65 1.54 0.00
ROTTRDAM_115KV_TB3 80664	29.76 1.37 0.12	26.84 1.16 0.00	23.73 1.02 0.00	23.34 1.03 0.00	23.39 1.05 0.00	23.48 1.10 0.00	23.56 1.06 0.00	23.35 1.05 0.00	24.16 1.13 0.00	26.54 1.24 0.00	27.85 1.29 0.24	28.56 1.29 0.23	29.40 1.35 0.12	30.18 1.38 0.00	31.71 1.50 0.34	32.91 1.60 0.00	36.24 1.76 0.04	42.68 1.84 -4.71	37.98 1.76 -1.66	36.15 1.82 0.11	34.10 1.62 0.02	30.43 1.54 0.20	28.72 1.41 0.24	27.34 1.23 0.00
RUSSELL___1 23602	28.42 -0.09 0.00	25.78 0.10 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.27 -0.07 0.00	22.36 -0.02 0.00	22.62 0.11 0.00	22.17 -0.13 0.00	22.89 -0.14 0.00	25.10 -0.20 0.00	26.51 -0.29 0.00	27.36 -0.14 0.00	28.00 -0.17 0.00	28.62 -0.17 0.00	30.43 -0.12 0.00	31.06 -0.25 0.00	34.15 -0.38 0.00	36.29 -0.29 -0.45	34.46 -0.24 -0.16	34.09 -0.34 0.00	32.55 0.06 0.00	29.12 0.03 0.00	27.64 0.08 0.00	26.50 0.39 0.00

RUSSELL___2 23532	28.42 -0.09 0.00	25.78 0.10 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.27 -0.07 0.00	22.36 -0.02 0.00	22.62 0.11 0.00	22.17 -0.13 0.00	22.89 -0.14 0.00	25.10 -0.20 0.00	26.51 -0.29 0.00	27.36 -0.14 0.00	28.00 -0.17 0.00	28.62 -0.17 0.00	30.43 -0.12 0.00	31.06 -0.25 0.00	34.15 -0.38 0.00	36.29 -0.29 -0.45	34.46 -0.24 -0.16	34.09 -0.34 0.00	32.55 0.06 0.00	29.12 0.03 0.00	27.64 0.08 0.00	26.50 0.39 0.00
RUSSELL___3 23549	28.42 -0.09 0.00	25.78 0.10 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.27 -0.07 0.00	22.36 -0.02 0.00	22.62 0.11 0.00	22.17 -0.13 0.00	22.89 -0.14 0.00	25.10 -0.20 0.00	26.51 -0.29 0.00	27.36 -0.14 0.00	28.00 -0.17 0.00	28.62 -0.17 0.00	30.43 -0.12 0.00	31.06 -0.25 0.00	34.15 -0.38 0.00	36.29 -0.29 -0.45	34.46 -0.24 -0.16	34.09 -0.34 0.00	32.55 0.06 0.00	29.12 0.03 0.00	27.64 0.08 0.00	26.50 0.39 0.00
RUSSELL___4 23556	28.42 -0.09 0.00	25.78 0.10 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.27 -0.07 0.00	22.36 -0.02 0.00	22.62 0.11 0.00	22.17 -0.13 0.00	22.89 -0.14 0.00	25.10 -0.20 0.00	26.51 -0.29 0.00	27.36 -0.14 0.00	28.00 -0.17 0.00	28.62 -0.17 0.00	30.43 -0.12 0.00	31.06 -0.25 0.00	34.15 -0.38 0.00	36.29 -0.29 -0.45	34.46 -0.24 -0.16	34.09 -0.34 0.00	32.55 0.06 0.00	29.12 0.03 0.00	27.64 0.08 0.00	26.50 0.39 0.00
RUSSELL___STATION 23914	28.42 -0.09 0.00	25.78 0.10 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.27 -0.07 0.00	22.36 -0.02 0.00	22.62 0.11 0.00	22.17 -0.13 0.00	22.89 -0.14 0.00	25.10 -0.20 0.00	26.51 -0.29 0.00	27.36 -0.14 0.00	28.00 -0.17 0.00	28.62 -0.17 0.00	30.43 -0.12 0.00	31.06 -0.25 0.00	34.15 -0.38 0.00	36.29 -0.29 -0.45	34.46 -0.24 -0.16	34.09 -0.34 0.00	32.55 0.06 0.00	29.12 0.03 0.00	27.64 0.08 0.00	26.50 0.39 0.00
S SALMON___HYD 24043	28.19 -0.31 0.00	25.53 -0.15 0.00	22.53 -0.18 0.00	22.12 -0.20 0.00	22.16 -0.18 0.00	22.23 -0.16 0.00	22.42 -0.09 0.00	22.10 -0.20 0.00	22.82 -0.21 0.00	25.54 -0.23 -0.46	27.38 -0.24 -0.82	28.24 -0.25 -1.00	27.83 -0.34 0.00	28.51 -0.38 -0.09	30.70 -0.37 -0.51	31.60 -0.41 -0.69	35.27 -0.55 -1.30	35.85 -0.54 -0.27	34.16 -0.48 -0.09	34.31 -0.34 -0.23	34.12 -0.29 -1.93	29.94 -0.29 -1.14	28.09 -0.22 -0.75	25.93 -0.18 0.00
S.PERRY___115KV_TB1 80734	29.36 0.86 0.00	26.68 1.00 0.00	23.53 0.82 0.00	23.03 0.71 0.00	23.01 0.67 0.00	23.08 0.69 0.00	23.38 0.88 0.00	22.97 0.67 0.00	23.67 0.64 0.00	25.91 0.61 0.00	27.31 0.51 0.00	28.15 0.66 0.00	28.82 0.65 0.00	29.46 0.66 0.00	31.34 0.79 0.00	32.00 0.69 0.00	35.25 0.73 0.00	37.52 0.76 -0.63	35.63 0.86 -0.22	35.50 1.07 0.00	33.89 1.40 0.00	30.32 1.22 0.00	28.74 1.18 0.00	27.49 1.38 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.08 -0.43 0.00	25.60 -0.08 0.00	22.53 -0.18 0.00	22.07 -0.25 0.00	22.05 -0.29 0.00	22.14 -0.25 0.00	22.53 0.02 0.00	21.97 -0.33 0.00	22.64 -0.39 0.00	24.82 -0.48 0.00	26.08 -0.72 0.00	26.89 -0.60 0.00	27.49 -0.68 0.00	28.13 -0.66 0.00	29.97 -0.58 0.00	30.50 -0.81 0.00	33.39 -1.14 0.00	35.20 -1.52 -0.59	33.34 -1.42 -0.20	33.19 -1.24 0.00	31.87 -0.62 0.00	28.69 -0.41 0.00	27.28 -0.28 0.00	26.48 0.37 0.00
SAWYER___23_KV_LOAD 55526	28.08 -0.43 0.00	25.60 -0.08 0.00	22.53 -0.18 0.00	22.07 -0.25 0.00	22.05 -0.29 0.00	22.14 -0.25 0.00	22.53 0.02 0.00	21.97 -0.33 0.00	22.64 -0.39 0.00	24.82 -0.48 0.00	26.08 -0.72 0.00	26.89 -0.60 0.00	27.49 -0.68 0.00	28.13 -0.66 0.00	29.97 -0.58 0.00	30.50 -0.81 0.00	33.39 -1.14 0.00	35.20 -1.52 -0.59	33.34 -1.42 -0.20	33.19 -1.24 0.00	31.87 -0.62 0.00	28.69 -0.41 0.00	27.28 -0.28 0.00	26.48 0.37 0.00
SELKIRK___I 23801	29.70 1.28 0.09	26.68 1.00 0.00	23.62 0.91 0.00	23.21 0.89 0.00	23.28 0.94 0.00	23.34 0.96 0.00	23.43 0.92 0.00	23.15 0.85 0.00	23.92 0.90 0.00	26.29 0.99 0.00	27.69 1.07 0.18	28.40 1.07 0.17	29.21 1.13 0.09	29.98 1.18 0.00	31.58 1.28 0.25	32.66 1.35 0.00	35.98 1.48 0.03	42.15 1.52 -4.50	37.58 1.45 -1.58	35.86 1.51 0.08	33.81 1.33 0.01	30.22 1.28 0.15	28.56 1.18 0.18	27.13 1.02 0.00
SELKIRK___II 23799	29.46 1.06 0.10	26.48 0.80 0.00	23.44 0.73 0.00	23.05 0.74 0.00	23.10 0.76 0.00	23.17 0.78 0.00	23.25 0.74 0.00	23.04 0.73 0.00	23.81 0.78 0.00	26.17 0.86 0.00	27.51 0.91 0.21	28.24 0.94 0.19	29.03 0.96 0.10	29.80 1.01 0.00	31.36 1.10 0.29	32.47 1.16 0.00	35.80 1.31 0.04	41.97 1.30 -4.55	37.43 1.28 -1.60	35.61 1.27 0.09	33.58 1.11 0.01	29.97 1.05 0.17	28.32 0.96 0.20	26.92 0.81 0.00
SENECA OSWGO___HYD 24041	28.02 -0.48 0.00	25.32 -0.36 0.00	22.35 -0.36 0.00	21.96 -0.36 0.00	21.98 -0.36 0.00	22.05 -0.34 0.00	22.26 -0.25 0.00	21.95 -0.36 0.00	22.64 -0.39 0.00	25.54 -0.41 -0.65	27.51 -0.43 -1.14	28.47 -0.41 -1.39	27.75 -0.42 0.00	28.43 -0.49 -0.12	30.78 -0.49 -0.72	31.75 -0.53 -0.96	35.75 -0.59 -1.81	35.81 -0.61 -0.30	34.10 -0.55 -0.10	34.23 -0.52 -0.32	34.76 -0.42 -2.69	30.31 -0.38 -1.59	28.25 -0.36 -1.05	25.80 -0.31 0.00
SENECA___115KV_TB3 355854	28.42 -0.09 0.00	25.91 0.23 0.00	22.78 0.07 0.00	22.34 0.02 0.00	22.32 -0.02 0.00	22.40 0.02 0.00	22.80 0.29 0.00	22.28 -0.02 0.00	22.96 -0.07 0.00	25.18 -0.13 0.00	26.45 -0.35 0.00	27.27 -0.22 0.00	27.89 -0.28 0.00	28.57 -0.23 0.00	30.40 -0.15 0.00	30.97 -0.34 0.00	33.90 -0.62 0.00	35.51 -1.23 -0.61	33.59 -1.17 -0.21	33.71 -0.72 0.00	32.33 -0.16 0.00	29.09 0.00 0.00	27.67 0.11 0.00	26.79 0.68 0.00
SENECA___ENERGY 23797	28.33 -0.17 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.21 -0.11 0.00	22.23 -0.11 0.00	22.32 -0.07 0.00	22.53 0.02 0.00	22.24 -0.07 0.00	22.94 -0.09 0.00	25.48 -0.10 -0.27	27.15 -0.13 -0.48	27.97 -0.11 -0.58	28.06 -0.11 0.00	28.70 -0.14 -0.05	30.73 -0.12 -0.30	31.56 -0.16 -0.41	35.08 -0.21 -0.76	36.31 -0.29 -0.48	34.54 -0.17 -0.16	34.53 -0.03 -0.13	33.72 0.10 -1.13	29.82 0.06 -0.67	28.06 0.06 -0.44	26.27 0.16 0.00
SHOEMAKER___GT 23640	30.19 1.60 -0.09	26.91 1.23 0.00	23.85 1.14 0.00	23.48 1.16 0.00	23.50 1.16 0.00	23.52 1.14 0.00	23.59 1.08 0.00	23.53 1.23 0.00	24.27 1.24 0.00	26.70 1.39 0.00	28.46 1.47 -0.19	29.13 1.46 -0.18	29.81 1.55 -0.09	30.44 1.64 0.00	32.55 1.74 -0.26	33.10 1.78 0.00	36.63 2.07 -0.03	41.59 2.09 -3.37	37.65 1.97 -1.13	36.41 1.89 -0.08	34.22 1.72 -0.01	30.82 1.57 -0.16	29.23 1.49 -0.19	27.42 1.30 0.00
SHOEMAKR_138KV_BK 111 55601	30.13 1.54 -0.09	26.91 1.23 0.00	23.85 1.14 0.00	23.48 1.16 0.00	23.50 1.16 0.00	23.52 1.14 0.00	23.59 1.08 0.00	23.55 1.25 0.00	24.29 1.27 0.00	26.70 1.39 0.00	28.49 1.50 -0.19	29.15 1.48 -0.17	29.84 1.58 -0.09	30.44 1.64 0.00	32.58 1.77 -0.26	33.10 1.78 0.00	36.63 2.07 -0.03	41.56 2.10 -3.34	37.67 2.00 -1.12	36.44 1.93 -0.08	34.26 1.75 -0.01	30.85 1.60 -0.16	29.23 1.49 -0.18	27.44 1.33 0.00

SHOREHAM_IC_1 23715	36.98 3.88 -4.60	35.96 3.18 -7.09	35.54 2.91 -9.92	32.99 2.86 -7.82	32.97 2.84 -7.80	32.66 2.82 -7.46	31.46 2.81 -6.14	31.76 3.06 -6.40	34.63 3.16 -8.44	36.50 3.54 -7.66	39.16 3.62 -8.74	41.81 3.69 -10.64	42.90 3.83 -10.90	42.61 3.92 -9.90	88.67 4.19 -53.94	132.43 4.23 -96.89	132.92 4.83 -93.56	135.50 4.91 -94.46	124.41 4.73 -85.12	71.39 4.62 -32.34	42.84 4.29 -6.06	42.69 3.96 -9.64	40.40 3.75 -9.09	38.36 3.34 -8.91
SHOREHAM_IC_2 23716	36.98 3.88 -4.60	35.96 3.18 -7.09	35.54 2.91 -9.92	32.99 2.86 -7.82	32.97 2.84 -7.80	32.66 2.82 -7.46	31.46 2.81 -6.14	31.76 3.06 -6.40	34.63 3.16 -8.44	36.50 3.54 -7.66	39.16 3.62 -8.74	41.81 3.69 -10.64	42.90 3.83 -10.90	42.61 3.92 -9.90	88.67 4.19 -53.94	132.43 4.23 -96.89	132.92 4.83 -93.56	135.50 4.91 -94.46	124.41 4.73 -85.12	71.39 4.62 -32.34	42.84 4.29 -6.06	42.69 3.96 -9.64	40.40 3.75 -9.09	38.36 3.34 -8.91
SISSONVILLE____ 23735	28.11 -0.40 0.00	25.35 -0.33 0.00	22.42 -0.30 0.00	22.00 -0.31 0.00	22.07 -0.27 0.00	22.02 -0.36 0.00	22.19 -0.32 0.00	22.10 -0.20 0.00	22.87 -0.16 0.00	25.09 -0.28 -0.06	26.73 -0.19 -0.11	27.47 -0.16 -0.14	27.97 -0.20 0.00	28.55 -0.26 -0.01	30.04 -0.58 -0.07	30.75 -0.66 -0.10	33.81 -0.90 -0.18	35.22 -0.90 0.00	33.58 -0.97 0.00	33.57 -0.90 -0.03	31.94 -0.81 -0.27	28.44 -0.81 -0.16	27.19 -0.47 -0.10	25.82 -0.29 0.00
SITHE_IND_GS1 24169	27.59 -0.91 0.00	25.01 -0.67 0.00	22.10 -0.61 0.00	21.72 -0.60 0.00	21.74 -0.60 0.00	21.78 -0.60 0.00	21.95 -0.56 0.00	21.61 -0.69 0.00	22.29 -0.74 0.00	22.63 -0.81 1.86	22.65 -0.86 3.29	22.60 -0.88 4.01	27.27 -0.90 0.00	27.50 -0.95 0.35	27.50 -0.98 2.07	27.50 -1.03 2.78	28.12 -1.17 5.23	35.17 -1.19 -0.24	33.52 -1.11 -0.08	32.41 -1.10 0.92	23.72 -1.01 7.76	23.60 -0.90 4.59	23.70 -0.83 3.03	25.38 -0.73 0.00
SITHE_IND_GS2 24170	27.59 -0.91 0.00	25.01 -0.67 0.00	22.10 -0.61 0.00	21.72 -0.60 0.00	21.74 -0.60 0.00	21.78 -0.60 0.00	21.95 -0.56 0.00	21.61 -0.69 0.00	22.29 -0.74 0.00	22.63 -0.81 1.86	22.65 -0.86 3.29	22.60 -0.88 4.01	27.27 -0.90 0.00	27.50 -0.95 0.35	27.50 -0.98 2.07	27.50 -1.03 2.78	28.12 -1.17 5.23	35.17 -1.19 -0.24	33.52 -1.11 -0.08	32.41 -1.10 0.92	23.72 -1.01 7.76	23.60 -0.90 4.59	23.70 -0.83 3.03	25.38 -0.73 0.00
SITHE_IND_GS3 24171	27.59 -0.91 0.00	25.01 -0.67 0.00	22.10 -0.61 0.00	21.72 -0.60 0.00	21.74 -0.60 0.00	21.78 -0.60 0.00	21.95 -0.56 0.00	21.61 -0.69 0.00	22.29 -0.74 0.00	22.63 -0.81 1.86	22.65 -0.86 3.29	22.60 -0.88 4.01	27.27 -0.90 0.00	27.50 -0.95 0.35	27.50 -0.98 2.07	27.50 -1.03 2.78	28.12 -1.17 5.23	35.17 -1.19 -0.24	33.52 -1.11 -0.08	32.41 -1.10 0.92	23.72 -1.01 7.76	23.60 -0.90 4.59	23.70 -0.83 3.03	25.38 -0.73 0.00
SITHE_IND_GS4 24172	27.59 -0.91 0.00	25.01 -0.67 0.00	22.10 -0.61 0.00	21.72 -0.60 0.00	21.74 -0.60 0.00	21.78 -0.60 0.00	21.95 -0.56 0.00	21.61 -0.69 0.00	22.29 -0.74 0.00	22.63 -0.81 1.86	22.65 -0.86 3.29	22.60 -0.88 4.01	27.27 -0.90 0.00	27.50 -0.95 0.35	27.50 -0.98 2.07	27.50 -1.03 2.78	28.12 -1.17 5.23	35.17 -1.19 -0.24	33.52 -1.11 -0.08	32.41 -1.10 0.92	23.72 -1.01 7.76	23.60 -0.90 4.59	23.70 -0.83 3.03	25.38 -0.73 0.00
SITHE____BATAVIA 24024	28.59 0.09 0.00	25.99 0.31 0.00	22.92 0.20 0.00	22.45 0.13 0.00	22.41 0.07 0.00	22.49 0.11 0.00	22.87 0.36 0.00	22.28 -0.02 0.00	22.98 -0.05 0.00	25.15 -0.15 0.00	26.51 -0.29 0.00	27.38 -0.11 0.00	27.97 -0.20 0.00	28.62 -0.17 0.00	30.49 -0.06 0.00	31.03 -0.28 0.00	33.94 -0.59 0.00	36.03 -0.61 -0.52	34.21 -0.52 -0.18	34.02 -0.41 0.00	32.62 0.13 0.00	29.24 0.15 0.00	27.78 0.22 0.00	26.84 0.73 0.00
SITHE____INDEPEND 23800	27.65 -0.86 0.00	25.01 -0.67 0.00	22.10 -0.61 0.00	21.71 -0.60 0.00	21.74 -0.60 0.00	21.78 -0.60 0.00	21.94 -0.56 0.00	21.61 -0.69 0.00	22.29 -0.74 0.00	22.63 -0.81 1.86	22.65 -0.86 3.29	22.60 -0.88 4.01	27.27 -0.90 0.00	27.50 -0.95 0.35	27.50 -0.98 2.07	27.50 -1.03 2.78	28.15 -1.14 5.23	35.17 -1.19 -0.24	33.53 -1.11 -0.08	32.41 -1.10 0.92	23.72 -1.01 7.76	23.60 -0.90 4.59	23.70 -0.83 3.03	25.38 -0.73 0.00
SITHE____MASSENA 23902	28.22 -0.29 0.00	25.45 -0.23 0.00	22.51 -0.20 0.00	22.09 -0.22 0.00	22.12 -0.22 0.00	22.07 -0.31 0.00	22.19 -0.32 0.00	22.08 -0.22 0.00	22.82 -0.21 0.00	25.05 -0.25 0.00	26.59 -0.22 0.00	27.30 -0.19 0.00	27.94 -0.23 0.00	28.54 -0.26 0.00	30.15 -0.40 0.00	30.97 -0.34 0.00	34.08 -0.45 0.00	35.73 -0.40 0.00	34.07 -0.48 0.00	33.95 -0.48 0.00	32.07 -0.42 0.00	28.60 -0.49 0.00	27.17 -0.39 0.00	25.82 -0.29 0.00
SITHE____OGDNSBRG 24021	28.45 -0.06 0.00	25.60 -0.08 0.00	22.67 -0.05 0.00	22.23 -0.09 0.00	22.27 -0.07 0.00	22.23 -0.16 0.00	22.39 -0.11 0.00	22.31 0.00 0.00	23.07 0.05 0.00	25.28 -0.03 0.00	26.88 0.08 0.00	27.60 0.11 0.00	28.23 0.06 0.00	28.80 0.00 0.00	30.37 -0.18 0.00	31.16 -0.16 0.00	34.25 -0.28 0.00	35.91 -0.22 0.00	34.27 -0.28 0.00	34.29 -0.14 0.00	32.36 -0.13 0.00	28.80 -0.29 0.00	27.39 -0.17 0.00	26.06 -0.05 0.00
SITHE____STERLING 23777	29.16 0.66 0.00	26.25 0.56 0.00	23.19 0.48 0.00	22.76 0.45 0.00	22.81 0.47 0.00	22.85 0.47 0.00	23.09 0.58 0.00	22.84 0.53 0.00	23.58 0.55 0.00	26.02 0.61 -0.11	27.67 0.67 -0.20	28.45 0.71 -0.24	28.87 0.70 0.00	29.48 0.66 -0.02	31.44 0.76 -0.13	32.23 0.75 -0.17	35.64 0.79 -0.32	37.11 0.76 -0.23	35.35 0.73 -0.07	35.42 0.93 -0.06	33.84 0.88 -0.47	30.10 0.73 -0.28	28.35 0.61 -0.19	26.76 0.65 0.00
SLEIGHT__34_KV_TB1 80719	29.02 0.51 0.00	26.25 0.56 0.00	23.14 0.43 0.00	22.70 0.38 0.00	22.70 0.36 0.00	22.78 0.40 0.00	23.05 0.54 0.00	22.75 0.45 0.00	23.49 0.46 0.00	26.06 0.53 -0.22	27.78 0.59 -0.39	28.63 0.66 -0.47	28.87 0.70 0.00	29.47 0.63 -0.04	31.50 0.70 -0.24	32.30 0.66 -0.33	35.87 0.73 -0.62	37.37 0.79 -0.45	35.53 0.83 -0.15	35.47 0.93 -0.11	34.38 0.97 -0.91	30.48 0.84 -0.54	28.69 0.77 -0.36	26.89 0.78 0.00
SOUTH CAIRO____GT 23612	30.47 2.02 0.06	27.30 1.62 0.00	24.10 1.39 0.00	23.68 1.36 0.00	23.77 1.43 0.00	23.86 1.48 0.00	23.86 1.35 0.00	23.49 1.18 0.00	24.11 1.08 0.00	26.44 1.14 0.00	28.15 1.47 0.13	28.94 1.57 0.12	29.82 1.72 0.06	30.29 1.50 0.00	32.29 1.93 0.18	33.16 1.85 0.00	36.88 2.38 0.02	42.66 2.20 -4.33	38.27 2.21 -1.51	36.88 2.51 0.06	34.56 2.08 0.01	30.99 2.01 0.11	29.25 1.82 0.13	27.55 1.44 0.00
SOUTH HAMPTN____IC 23720	37.56 4.48 -4.58	36.49 3.72 -7.09	36.02 3.38 -9.92	33.46 3.33 -7.82	33.44 3.31 -7.80	33.11 3.27 -7.46	31.91 3.26 -6.14	32.21 3.50 -6.40	35.11 3.64 -8.44	37.06 4.10 -7.65	39.67 4.26 -8.61	42.36 4.37 -10.49	43.45 4.54 -10.74	43.17 4.66 -9.71	87.45 4.95 -51.95	129.08 4.98 -92.79	129.75 5.66 -89.56	132.49 5.78 -90.59	121.59 5.49 -81.55	70.81 5.41 -30.97	43.53 5.00 -6.04	43.07 4.60 -9.38	40.77 4.33 -8.89	38.72 3.89 -8.72

SOUTHDOWN_115KV_TB1 355954	29.33 0.83 0.00	26.76 1.08 0.00	23.51 0.79 0.00	23.03 0.71 0.00	23.03 0.69 0.00	23.12 0.74 0.00	23.54 1.04 0.00	23.17 0.87 0.00	23.93 0.90 0.00	26.29 0.99 0.00	27.61 0.80 0.00	28.51 1.02 0.00	29.10 0.93 0.00	29.80 1.01 0.00	31.74 1.19 0.00	32.25 0.94 0.00	35.39 0.86 0.00	36.83 0.04 -0.66	34.78 0.00 -0.23	35.12 0.69 0.00	33.66 1.17 0.00	30.32 1.22 0.00	28.74 1.18 0.00	27.73 1.62 0.00
SOUTHOLD_69_KV_BK 2 55809	38.28 5.19 -4.58	37.16 4.39 -7.09	36.58 3.95 -9.92	34.00 3.86 -7.82	33.98 3.84 -7.80	33.65 3.80 -7.46	32.50 3.85 -6.14	32.81 4.10 -6.40	35.75 4.28 -8.44	37.84 4.88 -7.65	40.58 5.17 -8.61	43.30 5.31 -10.50	44.41 5.49 -10.75	44.18 5.67 -9.71	88.55 6.02 -51.98	130.23 6.07 -92.84	130.97 6.84 -89.61	133.73 6.97 -90.64	122.78 6.63 -81.59	71.92 6.51 -30.99	44.57 6.04 -6.04	41.60 5.41 -7.10	41.55 5.10 -8.89	39.43 4.60 -8.72
SOUTHOLD___IC 23719	38.33 5.24 -4.58	37.16 4.39 -7.09	36.58 3.95 -9.92	34.00 3.86 -7.82	33.98 3.84 -7.80	33.65 3.80 -7.46	32.50 3.85 -6.14	32.81 4.10 -6.40	35.75 4.28 -8.44	37.84 4.88 -7.65	40.56 5.15 -8.61	43.30 5.31 -10.50	44.41 5.49 -10.75	44.18 5.67 -9.71	88.55 6.02 -51.98	130.23 6.08 -92.84	130.98 6.84 -89.61	133.74 6.97 -90.64	122.75 6.60 -81.59	71.93 6.51 -30.99	44.57 6.04 -6.04	43.98 5.50 -9.39	41.55 5.10 -8.89	39.43 4.60 -8.72
SPIERFLS_115KV_TB 1 80737	30.13 1.77 0.14	27.30 1.62 0.00	24.14 1.43 0.00	23.68 1.36 0.00	23.81 1.47 0.00	23.90 1.52 0.00	23.92 1.42 0.00	23.60 1.29 0.00	24.46 1.43 0.00	26.97 1.67 0.00	28.04 1.53 0.29	28.79 1.57 0.27	29.58 1.55 0.14	30.03 1.24 0.00	31.49 1.34 0.40	32.85 1.53 0.00	36.13 1.66 0.05	42.62 1.84 -4.65	38.00 1.80 -1.65	36.57 2.27 0.13	34.42 1.95 0.02	30.94 2.09 0.24	29.09 1.82 0.29	27.68 1.57 0.00
ST LAWRENCE____ 23600	27.96 -0.54 0.00	25.19 -0.49 0.00	22.28 -0.43 0.00	21.89 -0.42 0.00	21.91 -0.43 0.00	21.91 -0.47 0.00	22.01 -0.50 0.00	21.88 -0.42 0.00	22.61 -0.41 0.00	24.82 -0.48 0.00	26.32 -0.48 0.00	27.03 -0.47 0.00	27.66 -0.51 0.00	28.28 -0.52 0.00	29.91 -0.64 0.00	30.69 -0.63 0.00	33.84 -0.69 0.00	35.44 -0.69 0.00	33.86 -0.69 0.00	33.71 -0.72 0.00	31.80 -0.68 0.00	28.43 -0.67 0.00	26.95 -0.61 0.00	25.59 -0.52 0.00
STATE_CA_115KV_115_LB 55624	29.40 1.03 0.13	26.50 0.82 0.00	23.46 0.75 0.00	23.05 0.74 0.00	23.12 0.78 0.00	23.21 0.83 0.00	23.29 0.79 0.00	23.04 0.74 0.00	23.81 0.78 0.00	26.19 0.89 0.00	27.46 0.94 0.28	28.20 0.96 0.26	29.05 1.01 0.13	29.86 1.07 0.00	31.33 1.16 0.38	32.54 1.22 0.00	35.82 1.35 0.05	42.10 1.41 -4.57	37.52 1.35 -1.62	35.65 1.34 0.12	33.64 1.17 0.02	30.00 1.13 0.23	28.30 1.02 0.27	26.97 0.86 0.00
STATE_ST_34_KV_LOAD 55959	28.65 0.14 0.00	26.12 0.44 0.00	23.03 0.32 0.00	22.61 0.29 0.00	22.63 0.29 0.00	22.72 0.34 0.00	22.75 0.25 0.00	22.48 0.18 0.00	23.21 0.18 0.00	25.86 0.23 -0.33	27.59 0.21 -0.57	28.47 0.27 -0.70	28.45 0.28 0.00	29.11 0.26 -0.06	31.22 0.31 -0.36	32.08 0.28 -0.49	35.75 0.31 -0.91	36.92 0.33 -0.47	35.06 0.35 -0.16	35.07 0.48 -0.16	34.33 0.49 -1.36	30.30 0.41 -0.80	28.45 0.36 -0.53	26.48 0.37 0.00
STATION 5_MISC_HYD 23604	28.31 -0.20 0.00	25.68 0.00 0.00	22.69 -0.02 0.00	22.23 -0.09 0.00	22.21 -0.13 0.00	22.29 -0.09 0.00	22.55 0.05 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	25.00 -0.30 0.00	26.40 -0.40 0.00	27.22 -0.27 0.00	27.86 -0.31 0.00	28.48 -0.32 0.00	30.27 -0.28 0.00	30.91 -0.41 0.00	33.87 -0.66 0.00	36.07 -0.51 -0.45	34.29 -0.41 -0.15	33.91 -0.52 0.00	32.36 -0.13 0.00	28.98 -0.12 0.00	27.53 -0.03 0.00	26.40 0.29 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.53 0.03 0.00	25.78 0.10 0.00	22.78 0.07 0.00	22.34 0.02 0.00	22.32 -0.02 0.00	22.38 0.00 0.00	22.69 0.18 0.00	22.31 0.00 0.00	23.03 0.00 0.00	25.35 -0.03 -0.07	26.84 -0.08 -0.12	27.67 0.03 -0.15	28.17 0.00 0.00	28.78 -0.03 -0.01	30.69 0.06 -0.08	31.36 -0.06 -0.10	34.58 -0.14 -0.19	36.47 -0.11 -0.45	34.67 -0.03 -0.16	34.43 -0.03 -0.03	33.01 0.23 -0.29	29.44 0.17 -0.17	27.86 0.19 -0.11	26.50 0.39 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.13 -0.37 0.00	25.50 -0.18 0.00	22.53 -0.18 0.00	22.09 -0.22 0.00	22.05 -0.29 0.00	22.11 -0.27 0.00	22.39 -0.11 0.00	21.97 -0.33 0.00	22.68 -0.35 0.00	24.87 -0.43 0.00	26.27 -0.54 0.00	27.08 -0.41 0.00	27.72 -0.45 0.00	28.33 -0.46 0.00	30.15 -0.40 0.00	30.75 -0.56 0.00	33.80 -0.73 0.00	35.92 -0.65 -0.45	34.12 -0.59 -0.15	33.78 -0.65 0.00	32.20 -0.29 0.00	28.80 -0.29 0.00	27.37 -0.19 0.00	26.22 0.10 0.00
STA_56___34_KV_BUS2 355983	28.13 -0.37 0.00	25.50 -0.18 0.00	22.53 -0.18 0.00	22.09 -0.22 0.00	22.05 -0.29 0.00	22.11 -0.27 0.00	22.39 -0.11 0.00	21.97 -0.33 0.00	22.68 -0.35 0.00	24.87 -0.43 0.00	26.27 -0.54 0.00	27.08 -0.41 0.00	27.72 -0.45 0.00	28.33 -0.46 0.00	30.15 -0.40 0.00	30.75 -0.56 0.00	33.80 -0.73 0.00	35.92 -0.65 -0.45	34.12 -0.59 -0.15	33.78 -0.65 0.00	32.20 -0.29 0.00	28.80 -0.29 0.00	27.37 -0.19 0.00	26.22 0.10 0.00
STA_67___115KV_BK2 355882	28.25 -0.26 0.00	25.63 -0.05 0.00	22.62 -0.09 0.00	22.18 -0.13 0.00	22.16 -0.18 0.00	22.23 -0.16 0.00	22.51 0.00 0.00	22.06 -0.25 0.00	22.75 -0.28 0.00	24.95 -0.35 0.00	26.35 -0.46 0.00	27.16 -0.33 0.00	27.80 -0.37 0.00	28.42 -0.37 0.00	30.21 -0.34 0.00	30.84 -0.47 0.00	33.87 -0.66 0.00	36.00 -0.58 -0.45	34.22 -0.48 -0.15	33.81 -0.62 0.00	32.26 -0.23 0.00	28.89 -0.20 0.00	27.45 -0.11 0.00	26.35 0.23 0.00
STA_7___115KV_9TRANS 80674	28.42 -0.09 0.00	25.78 0.10 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.27 -0.07 0.00	22.36 -0.02 0.00	22.62 0.11 0.00	22.17 -0.13 0.00	22.89 -0.14 0.00	25.10 -0.20 0.00	26.51 -0.29 0.00	27.36 -0.14 0.00	28.00 -0.17 0.00	28.62 -0.17 0.00	30.43 -0.12 0.00	31.06 -0.25 0.00	34.15 -0.38 0.00	36.29 -0.29 -0.45	34.46 -0.24 -0.16	34.09 -0.34 0.00	32.55 0.06 0.00	29.12 0.03 0.00	27.64 0.08 0.00	26.50 0.39 0.00
STA_82___115KV_TB1 80780	28.28 -0.23 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.21 -0.11 0.00	22.16 -0.18 0.00	22.25 -0.13 0.00	22.53 0.02 0.00	22.08 -0.22 0.00	22.77 -0.25 0.00	24.98 -0.33 0.00	26.37 -0.43 0.00	27.16 -0.33 0.00	27.80 -0.37 0.00	28.42 -0.37 0.00	30.24 -0.31 0.00	30.84 -0.47 0.00	33.90 -0.62 0.00	36.04 -0.54 -0.45	34.22 -0.48 -0.16	33.84 -0.59 0.00	32.29 -0.19 0.00	28.92 -0.17 0.00	27.48 -0.08 0.00	26.37 0.26 0.00
STEEL___WIND 323596	28.42 -0.09 0.00	25.89 0.20 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.32 -0.02 0.00	22.40 0.02 0.00	22.78 0.27 0.00	22.26 -0.04 0.00	22.94 -0.09 0.00	25.15 -0.15 0.00	26.43 -0.38 0.00	27.27 -0.22 0.00	27.86 -0.31 0.00	28.54 -0.26 0.00	30.37 -0.18 0.00	30.94 -0.37 0.00	33.77 -0.76 0.00	35.47 -1.27 -0.61	33.55 -1.21 -0.21	33.67 -0.76 0.00	32.29 -0.19 0.00	29.06 -0.03 0.00	27.64 0.08 0.00	26.76 0.65 0.00

STEPHTWN_115KV_BK_2 55603	29.63 1.25 0.13	26.68 1.00 0.00	23.60 0.89 0.00	23.19 0.87 0.00	23.28 0.94 0.00	23.37 0.98 0.00	23.50 0.99 0.00	23.24 0.94 0.00	24.04 1.01 0.00	26.44 1.14 0.00	27.77 1.23 0.27	28.48 1.24 0.25	29.31 1.27 0.13	30.12 1.32 0.00	31.58 1.41 0.37	32.82 1.50 0.00	36.10 1.62 0.05	42.39 1.73 -4.53	37.81 1.66 -1.60	36.03 1.72 0.12	33.93 1.46 0.02	30.29 1.43 0.23	28.56 1.27 0.27	27.16 1.04 0.00
STEUBEN_REC_LFGE 323667	29.30 0.80 0.00	26.61 0.92 0.00	23.42 0.70 0.00	22.94 0.62 0.00	22.94 0.60 0.00	23.03 0.65 0.00	23.41 0.90 0.00	23.06 0.76 0.00	23.79 0.76 0.00	26.26 0.86 -0.10	27.72 0.75 -0.17	28.58 0.88 -0.21	29.01 0.85 0.00	29.68 0.86 -0.02	31.70 1.04 -0.11	32.37 0.91 -0.14	35.66 0.86 -0.27	37.32 0.40 -0.79	35.31 0.48 -0.27	35.48 1.00 -0.05	34.19 1.30 -0.40	30.55 1.22 -0.24	28.90 1.18 -0.16	27.55 1.44 0.00
STONY__BROOK 24151	36.77 3.56 -4.71	35.80 3.00 -7.11	35.36 2.72 -9.93	32.84 2.70 -7.83	32.82 2.68 -7.80	32.51 2.66 -7.47	31.19 2.54 -6.14	31.52 2.81 -6.40	34.40 2.92 -8.44	36.27 3.29 -7.68	39.61 3.32 -9.48	42.18 3.27 -11.42	43.28 3.35 -11.76	43.41 3.45 -11.16	101.04 3.66 -66.83	158.41 3.69 -123.41	158.17 4.25 -119.40	159.94 4.30 -119.52	146.86 4.11 -108.20	79.64 3.99 -41.22	42.38 3.67 -6.22	43.87 3.46 -11.32	41.21 3.42 -10.23	39.16 3.08 -9.97
STURGEON_POOL_HYD 23609	30.57 2.02 -0.04	27.12 1.44 0.00	24.03 1.32 0.00	23.68 1.36 0.00	23.68 1.34 0.00	23.68 1.30 0.00	23.79 1.28 0.00	23.82 1.52 0.00	24.55 1.52 0.00	26.97 1.67 0.00	28.85 1.96 -0.09	29.53 1.95 -0.08	30.30 2.08 -0.04	30.78 1.99 0.00	32.99 2.32 -0.12	33.44 2.13 0.00	37.27 2.73 -0.02	42.42 2.46 -3.83	38.20 2.35 -1.30	36.84 2.38 -0.04	34.54 2.05 -0.01	31.17 2.01 -0.07	29.57 1.93 -0.09	27.70 1.59 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.34 1.74 -0.10	27.02 1.34 0.00	23.94 1.23 0.00	23.57 1.25 0.00	23.59 1.25 0.00	23.61 1.23 0.00	23.72 1.22 0.00	23.71 1.41 0.00	24.48 1.45 0.00	26.92 1.62 0.00	28.72 1.72 -0.20	29.38 1.70 -0.19	30.07 1.80 -0.10	30.70 1.90 0.00	32.87 2.05 -0.28	33.38 2.07 0.00	36.94 2.38 -0.04	42.02 2.42 -3.48	37.99 2.28 -1.16	36.69 2.17 -0.09	34.48 1.98 -0.01	31.06 1.80 -0.17	29.46 1.71 -0.20	27.63 1.51 0.00
SWANROAD_115KV_TB1 355699	27.65 -0.86 0.00	25.19 -0.49 0.00	22.17 -0.55 0.00	21.74 -0.58 0.00	21.71 -0.63 0.00	21.69 -0.69 0.00	22.17 -0.34 0.00	21.50 -0.80 0.00	22.15 -0.88 0.00	24.27 -1.04 0.00	25.49 -1.31 0.00	26.28 -1.21 0.00	26.84 -1.32 0.00	27.50 -1.30 0.00	29.27 -1.28 0.00	29.81 -1.50 0.00	32.59 -1.93 0.00	34.49 -2.20 -0.56	32.67 -2.07 -0.19	32.43 -2.00 0.00	31.16 -1.33 0.00	28.02 -1.08 0.00	26.70 -0.85 0.00	25.95 -0.16 0.00
SYNERGY__BIOGAS 323694	28.59 0.09 0.00	25.99 0.31 0.00	22.92 0.20 0.00	22.45 0.13 0.00	22.41 0.07 0.00	22.49 0.11 0.00	22.87 0.36 0.00	22.28 -0.02 0.00	22.98 -0.05 0.00	25.15 -0.15 0.00	26.51 -0.29 0.00	27.38 -0.11 0.00	27.97 -0.20 0.00	28.62 -0.17 0.00	30.49 -0.06 0.00	31.03 -0.28 0.00	33.94 -0.59 0.00	36.03 -0.61 -0.52	34.21 -0.52 -0.18	34.02 -0.41 0.00	32.62 0.13 0.00	29.24 0.15 0.00	27.78 0.22 0.00	26.84 0.73 0.00
SYRACUSE__ENERGY_ST1 323597	28.39 -0.11 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.23 -0.09 0.00	22.25 -0.09 0.00	22.31 -0.07 0.00	22.51 0.00 0.00	22.22 -0.09 0.00	22.91 -0.12 0.00	25.56 -0.10 -0.36	27.32 -0.11 -0.63	28.18 -0.08 -0.76	28.08 -0.08 0.00	28.72 -0.14 -0.07	30.82 -0.12 -0.39	31.69 -0.16 -0.53	35.35 -0.17 -1.00	36.28 -0.22 -0.37	34.54 -0.14 -0.13	34.54 -0.07 -0.17	33.94 -0.03 -1.48	29.94 -0.03 -0.88	28.11 -0.03 -0.58	26.14 0.03 0.00
SYRACUSE__ENERGY_ST2 323598	28.39 -0.11 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.23 -0.09 0.00	22.25 -0.09 0.00	22.31 -0.07 0.00	22.51 0.00 0.00	22.22 -0.09 0.00	22.91 -0.12 0.00	25.56 -0.10 -0.36	27.32 -0.11 -0.63	28.18 -0.08 -0.76	28.08 -0.08 0.00	28.72 -0.14 -0.07	30.82 -0.12 -0.39	31.69 -0.16 -0.53	35.35 -0.17 -1.00	36.28 -0.22 -0.37	34.54 -0.14 -0.13	34.54 -0.07 -0.17	33.94 -0.03 -1.48	29.94 -0.03 -0.88	28.11 -0.03 -0.58	26.14 0.03 0.00
SYRACUSE__POWER 24017	28.33 -0.17 0.00	25.60 -0.08 0.00	22.62 -0.09 0.00	22.21 -0.11 0.00	22.23 -0.11 0.00	22.29 -0.09 0.00	22.46 -0.05 0.00	22.17 -0.13 0.00	22.87 -0.16 0.00	25.39 -0.15 -0.24	27.06 -0.16 -0.42	27.86 -0.14 -0.51	28.00 -0.17 0.00	28.61 -0.23 -0.04	30.60 -0.21 -0.26	31.41 -0.25 -0.35	34.91 -0.28 -0.66	36.23 -0.29 -0.39	34.41 -0.28 -0.13	34.34 -0.21 -0.12	33.34 -0.13 -0.98	29.56 -0.12 -0.58	27.83 -0.11 -0.38	26.08 -0.03 0.00
TALLMAN__138KV_BK151 55660	30.60 2.00 -0.10	27.25 1.57 0.00	24.14 1.43 0.00	23.77 1.45 0.00	23.79 1.45 0.00	23.81 1.43 0.00	23.88 1.37 0.00	23.91 1.61 0.00	24.71 1.68 0.00	27.20 1.90 0.00	29.03 2.01 -0.21	29.67 1.98 -0.20	30.33 2.06 -0.10	30.98 2.19 0.00	33.20 2.35 -0.30	33.69 2.38 0.00	37.29 2.73 -0.04	42.51 2.78 -3.60	38.34 2.59 -1.20	37.01 2.48 -0.10	34.74 2.24 -0.01	31.37 2.09 -0.18	29.75 1.98 -0.21	27.86 1.75 0.00
TEALLAVE_115KV_TB7 355573	28.25 -0.26 0.00	25.50 -0.18 0.00	22.53 -0.18 0.00	22.12 -0.20 0.00	22.14 -0.20 0.00	22.20 -0.18 0.00	22.39 -0.11 0.00	22.08 -0.22 0.00	22.77 -0.25 0.00	25.25 -0.25 -0.19	26.88 -0.27 -0.34	27.64 -0.27 -0.42	27.86 -0.31 0.00	28.46 -0.37 -0.04	30.40 -0.37 -0.22	31.20 -0.41 -0.29	34.59 -0.48 -0.55	35.95 -0.51 -0.33	34.21 -0.45 -0.11	34.11 -0.41 -0.10	32.97 -0.32 -0.81	29.28 -0.29 -0.48	27.63 -0.25 -0.32	25.95 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	28.22 -0.29 0.00	25.68 0.00 0.00	22.62 -0.09 0.00	22.16 -0.16 0.00	22.14 -0.20 0.00	22.18 -0.20 0.00	22.60 0.09 0.00	21.99 -0.31 0.00	22.71 -0.32 0.00	24.85 -0.46 0.00	26.13 -0.67 0.00	26.97 -0.52 0.00	27.58 -0.59 0.00	28.25 -0.55 0.00	30.06 -0.49 0.00	30.59 -0.72 0.00	33.52 -1.00 0.00	35.43 -1.23 -0.54	33.59 -1.14 -0.18	33.40 -1.03 0.00	32.07 -0.42 0.00	28.77 -0.32 0.00	27.39 -0.17 0.00	26.53 0.42 0.00
TEMPLE__115KV_TB 2 55572	28.25 -0.26 0.00	25.53 -0.15 0.00	22.55 -0.16 0.00	22.14 -0.18 0.00	22.16 -0.18 0.00	22.23 -0.16 0.00	22.39 -0.11 0.00	22.10 -0.20 0.00	22.80 -0.23 0.00	25.25 -0.25 -0.19	26.88 -0.27 -0.34	27.66 -0.25 -0.42	27.89 -0.28 0.00	28.49 -0.35 -0.04	30.43 -0.34 -0.22	31.23 -0.38 -0.29	34.62 -0.45 -0.54	35.99 -0.47 -0.33	34.25 -0.41 -0.11	34.15 -0.38 -0.10	33.00 -0.29 -0.81	29.31 -0.26 -0.48	27.65 -0.22 -0.32	25.98 -0.13 0.00
TIANA__69_KV_BK 1 55817	37.28 4.19 -4.58	36.32 3.54 -7.09	35.86 3.23 -9.92	33.28 3.15 -7.82	33.28 3.15 -7.80	32.98 3.13 -7.46	31.76 3.11 -6.14	32.05 3.35 -6.40	34.95 3.48 -8.44	36.88 3.92 -7.65	39.51 4.10 -8.61	42.14 4.15 -10.50	43.23 4.31 -10.75	42.94 4.43 -9.71	87.23 4.70 -51.97	128.87 4.73 -92.83	129.52 5.39 -89.60	132.24 5.49 -90.63	121.39 5.25 -81.59	70.54 5.13 -30.98	43.30 4.78 -6.04	40.50 4.31 -7.10	40.58 4.13 -8.89	38.54 3.71 -8.72

TILDEN___115KV_TB1 80814	28.33 -0.17 0.00	25.60 -0.08 0.00	22.62 -0.09 0.00	22.21 -0.11 0.00	22.23 -0.11 0.00	22.29 -0.09 0.00	22.46 -0.05 0.00	22.17 -0.13 0.00	22.87 -0.16 0.00	25.39 -0.15 -0.24	27.06 -0.16 -0.42	27.86 -0.14 -0.51	28.00 -0.17 0.00	28.61 -0.23 -0.04	30.60 -0.21 -0.26	31.41 -0.25 -0.35	34.91 -0.28 -0.66	36.23 -0.29 -0.39	34.41 -0.28 -0.13	34.34 -0.21 -0.12	33.34 -0.13 -0.98	29.56 -0.12 -0.58	27.83 -0.11 -0.38	26.08 -0.03 0.00
TRIGEN___CC 323695	35.33 2.59 -4.23	34.85 2.13 -7.03	34.55 1.93 -9.91	32.07 1.94 -7.81	32.07 1.94 -7.79	31.76 1.92 -7.45	30.52 1.87 -6.14	30.83 2.12 -6.40	33.68 2.21 -8.44	35.38 2.48 -7.60	32.61 2.60 -3.21	34.87 2.58 -4.79	35.36 2.68 -4.51	36.95 2.79 -5.36	40.93 2.96 -7.42	35.77 3.01 -1.45	38.64 3.49 -0.63	43.99 3.54 -4.32	40.04 3.35 -2.14	38.08 3.20 -0.45	40.92 2.92 -5.50	35.39 2.71 -3.59	30.78 2.65 -0.58	29.46 2.35 -1.00
TRINITY__115KV__4 BK 55933	29.29 0.91 0.13	26.40 0.72 0.00	23.37 0.66 0.00	22.99 0.67 0.00	23.03 0.69 0.00	23.14 0.76 0.00	23.20 0.70 0.00	22.97 0.67 0.00	23.74 0.71 0.00	26.09 0.78 0.00	27.36 0.83 0.27	28.09 0.85 0.25	28.91 0.87 0.13	29.75 0.95 0.00	31.18 1.01 0.38	32.41 1.10 0.00	35.69 1.21 0.05	41.89 1.23 -4.54	37.37 1.21 -1.61	35.51 1.21 0.12	33.48 1.01 0.02	29.86 0.99 0.23	28.17 0.88 0.27	26.84 0.73 0.00
UNION___PROCESSING_DRP 323587	28.28 -0.23 0.00	25.66 -0.03 0.00	22.64 -0.07 0.00	22.21 -0.11 0.00	22.18 -0.16 0.00	22.25 -0.13 0.00	22.53 0.02 0.00	22.08 -0.22 0.00	22.77 -0.25 0.00	24.98 -0.33 0.00	26.37 -0.43 0.00	27.19 -0.30 0.00	27.83 -0.34 0.00	28.45 -0.35 0.00	30.24 -0.31 0.00	30.88 -0.44 0.00	33.90 -0.62 0.00	36.04 -0.54 -0.45	34.26 -0.45 -0.16	33.84 -0.59 0.00	32.29 -0.19 0.00	28.92 -0.17 0.00	27.48 -0.08 0.00	26.37 0.26 0.00
UPPER HUDSON___HYD 24058	30.30 1.94 0.14	27.30 1.62 0.00	24.14 1.43 0.00	23.68 1.36 0.00	23.79 1.45 0.00	23.90 1.52 0.00	23.93 1.42 0.00	23.60 1.29 0.00	24.46 1.43 0.00	26.97 1.67 0.00	28.04 1.53 0.29	28.79 1.57 0.27	29.58 1.55 0.14	30.03 1.24 0.00	31.49 1.34 0.40	32.85 1.53 0.00	36.13 1.66 0.05	42.62 1.84 -4.65	38.00 1.80 -1.65	36.57 2.27 0.13	34.42 1.95 0.02	30.94 2.10 0.24	29.09 1.82 0.29	27.68 1.57 0.00
UPPER RAQUET___HYD 24056	28.11 -0.40 0.00	25.35 -0.33 0.00	22.42 -0.30 0.00	22.00 -0.31 0.00	22.07 -0.27 0.00	22.02 -0.36 0.00	22.19 -0.32 0.00	22.10 -0.20 0.00	22.87 -0.16 0.00	25.09 -0.28 -0.06	26.73 -0.19 -0.11	27.47 -0.16 -0.14	27.97 -0.20 0.00	28.55 -0.26 -0.01	30.04 -0.58 -0.07	30.75 -0.66 -0.10	33.84 -0.86 -0.18	35.22 -0.90 0.00	33.58 -0.97 0.00	33.57 -0.90 -0.03	31.95 -0.81 -0.27	28.44 -0.81 -0.16	27.19 -0.47 -0.10	25.82 -0.29 0.00
VALLEY44_115KV_TB2 355964	28.31 -0.20 0.00	25.86 0.18 0.00	22.78 0.07 0.00	22.32 0.00 0.00	22.32 -0.02 0.00	22.40 0.02 0.00	22.75 0.25 0.00	22.44 0.13 0.00	23.14 0.12 0.00	25.41 0.10 0.00	26.67 -0.13 0.00	27.44 -0.05 0.00	28.06 -0.11 0.00	28.77 -0.03 0.00	30.61 0.06 0.00	31.22 -0.09 0.00	34.21 -0.31 0.00	35.15 -1.66 -0.68	33.13 -1.66 -0.23	33.91 -0.52 0.00	32.46 -0.03 0.00	29.27 0.17 0.00	27.81 0.25 0.00	26.76 0.65 0.00
VALLEY___115KV_TB 1-4 80826	28.33 -0.17 0.00	25.40 -0.28 0.00	22.44 -0.27 0.00	22.05 -0.27 0.00	22.07 -0.27 0.00	22.11 -0.27 0.00	22.33 -0.18 0.00	22.13 -0.18 0.00	22.87 -0.16 0.00	25.15 -0.15 0.00	26.67 -0.13 0.00	27.38 -0.11 0.00	28.06 -0.11 0.00	28.68 -0.12 0.00	30.46 -0.09 0.00	31.19 -0.13 0.00	34.39 -0.14 0.00	35.98 -0.14 0.00	34.34 -0.21 0.00	34.29 -0.14 0.00	32.36 -0.13 0.00	28.92 -0.17 0.00	27.37 -0.19 0.00	25.93 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.27 1.77 0.00	27.22 1.54 0.00	24.05 1.34 0.00	23.63 1.32 0.00	23.68 1.34 0.00	23.73 1.34 0.00	23.88 1.37 0.00	23.73 1.43 0.00	24.55 1.52 0.00	27.07 1.70 -0.07	28.78 1.85 -0.13	29.52 1.87 -0.16	30.03 1.86 0.00	30.68 1.87 -0.01	32.68 2.05 -0.08	33.49 2.07 -0.11	36.97 2.24 -0.20	40.18 2.28 -1.78	37.37 2.21 -0.61	36.91 2.44 -0.04	35.07 2.27 -0.30	31.22 1.95 -0.18	29.41 1.74 -0.12	27.70 1.59 0.00
VISCHER___FERRY HYD 24020	29.78 1.45 0.18	26.84 1.16 0.00	23.76 1.05 0.00	23.34 1.03 0.00	23.41 1.07 0.00	23.50 1.12 0.00	23.56 1.06 0.00	23.38 1.07 0.00	24.16 1.13 0.00	26.57 1.26 0.00	27.71 1.29 0.38	28.44 1.29 0.35	29.34 1.35 0.18	30.18 1.38 0.00	31.52 1.50 0.52	32.91 1.60 0.00	36.22 1.76 0.07	42.51 1.84 -4.54	37.97 1.80 -1.63	36.05 1.79 0.17	34.05 1.59 0.03	30.29 1.51 0.32	28.56 1.38 0.37	27.31 1.20 0.00
V_A_10_SYNC_DSASP 323832	27.88 -0.63 0.00	25.35 -0.33 0.00	22.35 -0.36 0.00	21.92 -0.40 0.00	21.91 -0.43 0.00	21.98 -0.40 0.00	22.33 -0.18 0.00	21.77 -0.54 0.00	22.45 -0.57 0.00	24.57 -0.73 0.00	25.89 -0.91 0.00	26.67 -0.82 0.00	27.27 -0.90 0.00	27.90 -0.89 0.00	29.69 -0.86 0.00	30.28 -1.03 0.00	33.08 -1.45 0.00	35.29 -1.34 -0.50	33.48 -1.24 -0.17	33.02 -1.41 0.00	31.61 -0.88 0.00	28.39 -0.70 0.00	27.03 -0.52 0.00	26.14 0.03 0.00
V_CMM_10_SYNC_DSASP 323787	28.05 -0.46 0.00	25.30 -0.38 0.00	22.37 -0.34 0.00	21.96 -0.36 0.00	21.98 -0.36 0.00	21.96 -0.43 0.00	22.08 -0.43 0.00	21.95 -0.36 0.00	22.68 -0.34 0.00	24.90 -0.41 0.00	26.43 -0.38 0.00	27.11 -0.38 0.00	27.77 -0.39 0.00	28.36 -0.43 0.00	30.00 -0.55 0.00	30.81 -0.50 0.00	33.94 -0.59 0.00	35.59 -0.54 0.00	33.96 -0.59 0.00	33.81 -0.62 0.00	31.94 -0.55 0.00	28.51 -0.58 0.00	27.03 -0.52 0.00	25.67 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	29.42 0.91 0.00	26.63 0.95 0.00	23.53 0.82 0.00	23.08 0.76 0.00	23.03 0.69 0.00	22.96 0.58 0.00	22.98 0.47 0.00	22.97 0.67 0.00	23.76 0.74 0.00	26.09 0.79 0.00	27.71 0.91 0.00	28.45 0.96 0.00	29.13 0.96 0.00	29.74 0.95 0.00	31.31 0.76 0.00	32.25 0.94 0.00	35.56 1.03 0.00	37.32 1.19 0.00	35.52 0.97 0.00	35.36 0.93 0.00	33.43 0.94 0.00	29.71 0.61 0.00	28.19 0.63 0.00	26.84 0.73 0.00
V_E_10_SYNC_DSASP 323830	30.84 2.34 0.00	27.76 2.08 0.00	24.51 1.79 0.00	23.99 1.67 0.00	24.08 1.74 0.00	24.15 1.77 0.00	24.49 1.98 0.00	24.22 1.92 0.00	25.05 2.03 0.00	27.68 2.23 -0.15	29.50 2.44 -0.26	30.29 2.48 -0.32	30.59 2.42 0.00	31.24 2.42 -0.03	33.43 2.72 -0.17	34.29 2.76 -0.22	37.98 3.04 -0.42	40.35 3.04 -1.18	38.00 3.04 -0.41	38.19 3.69 -0.07	36.55 3.44 -0.62	32.31 2.85 -0.37	30.31 2.51 -0.24	28.49 2.38 0.00
V_F_30_NSYNC___DSASP 323816	30.32 1.97 0.15	27.33 1.65 0.00	24.17 1.45 0.00	23.72 1.41 0.00	23.81 1.47 0.00	23.90 1.52 0.00	23.95 1.44 0.00	23.67 1.36 0.00	24.50 1.48 0.00	26.97 1.67 0.00	28.19 1.69 0.30	28.94 1.73 0.28	29.77 1.75 0.15	30.52 1.73 0.00	31.99 1.86 0.42	33.32 2.01 0.00	36.65 2.18 0.05	43.11 2.35 -4.64	38.44 2.24 -1.65	36.74 2.44 0.14	34.61 2.14 0.02	30.96 2.12 0.26	29.16 1.90 0.30	27.81 1.70 0.00

V_F_30_SYNC_DSASP 323786	29.40 1.03 0.13	26.50 0.82 0.00	23.46 0.75 0.00	23.05 0.74 0.00	23.12 0.78 0.00	23.21 0.83 0.00	23.29 0.79 0.00	23.04 0.74 0.00	23.81 0.78 0.00	26.19 0.89 0.00	27.46 0.94 0.28	28.20 0.96 0.26	29.05 1.01 0.13	29.86 1.07 0.00	31.33 1.16 0.38	32.54 1.22 0.00	35.82 1.35 0.05	42.10 1.41 -4.56	37.52 1.35 -1.62	35.65 1.34 0.12	33.64 1.17 0.02	30.00 1.13 0.23	28.31 1.02 0.27	26.97 0.86 0.00
V_XM_10_SYNC_DSASP 323789	29.42 0.91 0.00	26.63 0.95 0.00	23.53 0.82 0.00	23.08 0.76 0.00	23.03 0.69 0.00	22.96 0.58 0.00	22.98 0.47 0.00	22.97 0.67 0.00	23.76 0.74 0.00	26.09 0.79 0.00	27.71 0.91 0.00	28.45 0.96 0.00	29.13 0.96 0.00	29.74 0.95 0.00	31.31 0.76 0.00	32.25 0.94 0.00	35.56 1.03 0.00	37.32 1.19 0.00	35.52 0.97 0.00	35.36 0.93 0.00	33.43 0.94 0.00	29.71 0.61 0.00	28.19 0.63 0.00	26.84 0.73 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.69 2.08 -0.11	27.33 1.64 0.00	24.21 1.50 0.00	23.83 1.52 0.00	23.86 1.52 0.00	23.88 1.50 0.00	23.95 1.44 0.00	23.98 1.67 0.00	24.75 1.73 0.00	27.25 1.95 0.00	29.08 2.06 -0.22	29.73 2.03 -0.20	30.42 2.14 -0.11	31.07 2.27 0.00	33.27 2.41 -0.30	33.76 2.44 0.00	37.40 2.83 -0.04	42.65 2.89 -3.63	38.46 2.69 -1.21	37.11 2.58 -0.10	34.88 2.37 -0.01	31.46 2.18 -0.18	29.84 2.07 -0.22	27.94 1.83 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.07 2.45 -0.12	27.56 1.87 0.00	24.42 1.70 0.00	24.01 1.70 0.00	24.04 1.70 0.00	24.04 1.66 0.00	24.08 1.58 0.00	24.18 1.87 0.00	24.99 1.96 0.00	27.56 2.25 0.00	29.45 2.41 -0.24	30.08 2.36 -0.22	30.74 2.45 -0.12	31.39 2.59 0.00	33.63 2.75 -0.33	34.10 2.79 0.00	37.78 3.21 -0.04	43.15 3.22 -3.81	38.86 3.04 -1.27	37.43 2.89 -0.11	35.14 2.63 -0.02	31.77 2.47 -0.20	30.14 2.34 -0.24	28.17 2.06 0.00
W50THST__13_KV_LOAD 356117	31.22 2.59 -0.12	27.68 2.00 0.00	24.55 1.84 0.00	24.12 1.81 0.00	24.15 1.81 0.00	24.15 1.77 0.00	24.22 1.71 0.00	24.31 2.01 0.00	25.10 2.07 0.00	27.71 2.40 0.00	29.61 2.57 -0.24	30.25 2.53 -0.22	30.90 2.62 -0.12	31.59 2.79 0.00	33.85 2.96 -0.33	34.29 2.97 0.00	37.99 3.42 -0.04	43.40 3.47 -3.81	39.03 3.21 -1.27	37.60 3.06 -0.11	35.33 2.83 -0.02	31.91 2.62 -0.20	30.28 2.48 -0.24	28.33 2.22 0.00
WADING RIVER_IC_1 23522	36.96 3.88 -4.58	35.95 3.18 -7.09	35.54 2.91 -9.92	32.99 2.86 -7.82	32.97 2.84 -7.79	32.66 2.82 -7.46	31.46 2.81 -6.14	31.76 3.06 -6.40	34.63 3.16 -8.44	36.50 3.54 -7.65	39.04 3.64 -8.59	41.68 3.71 -10.48	42.73 3.83 -10.73	42.44 3.95 -9.70	86.58 4.19 -51.84	128.09 4.23 -92.55	128.69 4.83 -89.33	131.40 4.91 -90.37	120.59 4.70 -81.34	69.94 4.62 -30.89	42.78 4.25 -6.04	42.42 3.96 -9.37	40.17 3.75 -8.87	38.16 3.34 -8.70
WADING RIVER_IC_2 23547	36.96 3.88 -4.58	35.95 3.18 -7.09	35.54 2.91 -9.92	32.99 2.86 -7.82	32.97 2.84 -7.79	32.66 2.82 -7.46	31.46 2.81 -6.14	31.76 3.06 -6.40	34.63 3.16 -8.44	36.50 3.54 -7.65	39.04 3.64 -8.59	41.68 3.71 -10.48	42.73 3.83 -10.73	42.44 3.95 -9.70	86.58 4.19 -51.84	128.09 4.23 -92.55	128.69 4.83 -89.33	131.40 4.91 -90.37	120.59 4.70 -81.34	69.94 4.62 -30.89	42.78 4.25 -6.04	42.42 3.96 -9.37	40.17 3.75 -8.87	38.16 3.34 -8.70
WADING RIVER_IC_3 23601	36.96 3.88 -4.58	35.95 3.18 -7.09	35.54 2.91 -9.92	32.99 2.86 -7.82	32.97 2.84 -7.79	32.66 2.82 -7.46	31.46 2.81 -6.14	31.76 3.06 -6.40	34.63 3.16 -8.44	36.50 3.54 -7.65	39.04 3.64 -8.59	41.68 3.71 -10.48	42.73 3.83 -10.73	42.44 3.95 -9.70	86.58 4.19 -51.84	128.09 4.23 -92.55	128.69 4.83 -89.33	131.40 4.91 -90.37	120.59 4.70 -81.34	69.94 4.62 -30.89	42.78 4.25 -6.04	42.42 3.96 -9.37	40.17 3.75 -8.87	38.16 3.34 -8.70
WALDENNY_12_KV_BK2 80841	28.36 -0.14 0.00	25.86 0.18 0.00	22.74 0.02 0.00	22.29 -0.02 0.00	22.27 -0.07 0.00	22.34 -0.04 0.00	22.75 0.25 0.00	22.22 -0.09 0.00	22.91 -0.12 0.00	25.13 -0.18 0.00	26.40 -0.40 0.00	27.22 -0.27 0.00	27.83 -0.34 0.00	28.51 -0.29 0.00	30.34 -0.21 0.00	30.88 -0.44 0.00	33.83 -0.69 0.00	35.47 -1.26 -0.61	33.58 -1.17 -0.21	33.60 -0.83 0.00	32.26 -0.23 0.00	29.04 -0.06 0.00	27.61 0.06 0.00	26.74 0.63 0.00
WALDEN__HYDRO 24148	30.56 1.97 -0.09	27.17 1.49 0.00	24.08 1.36 0.00	23.70 1.38 0.00	23.72 1.39 0.00	23.75 1.37 0.00	23.81 1.30 0.00	23.82 1.52 0.00	24.55 1.52 0.00	27.00 1.70 0.00	28.80 1.82 -0.18	29.44 1.79 -0.17	30.17 1.92 -0.09	30.78 1.99 0.00	32.93 2.14 -0.25	33.47 2.16 0.00	37.11 2.55 -0.03	42.37 2.60 -3.64	38.22 2.45 -1.22	36.88 2.37 -0.08	34.64 2.14 -0.01	31.19 1.95 -0.15	29.58 1.85 -0.18	27.73 1.62 0.00
WARRENSBURG____ 23737	30.30 1.94 0.14	27.30 1.62 0.00	24.14 1.43 0.00	23.68 1.36 0.00	23.79 1.45 0.00	23.90 1.52 0.00	23.93 1.42 0.00	23.60 1.29 0.00	24.46 1.43 0.00	26.97 1.67 0.00	28.04 1.53 0.29	28.79 1.57 0.27	29.58 1.55 0.14	30.03 1.24 0.00	31.49 1.34 0.40	32.85 1.53 0.00	36.13 1.66 0.05	42.62 1.84 -4.65	38.00 1.80 -1.65	36.57 2.27 0.13	34.42 1.95 0.02	30.94 2.10 0.24	29.09 1.82 0.29	27.68 1.57 0.00
WATERSIDE____6 8 9 23538	31.19 2.57 -0.12	27.72 2.03 -0.01	24.56 1.84 -0.01	24.15 1.83 -0.01	24.18 1.83 -0.01	24.15 1.77 0.00	24.13 1.62 0.00	24.20 1.90 0.00	24.99 1.96 0.00	27.61 2.30 0.00	29.56 2.52 -0.24	30.19 2.47 -0.22	30.85 2.56 -0.12	31.53 2.74 0.00	33.78 2.90 -0.33	34.19 2.88 0.00	37.81 3.25 -0.04	43.22 3.29 -3.81	38.29 3.18 -0.56	36.92 3.03 0.54	35.23 2.73 -0.02	31.88 2.59 -0.20	30.27 2.48 -0.24	28.34 2.22 -0.01
WATKINRD_115KV_LN8_ILLION 55919	28.45 -0.06 0.00	25.55 -0.13 0.00	22.60 -0.11 0.00	22.21 -0.11 0.00	22.23 -0.11 0.00	22.27 -0.11 0.00	22.44 -0.07 0.00	22.24 -0.07 0.00	22.98 -0.05 0.00	25.25 -0.05 0.00	26.77 -0.03 0.00	27.47 -0.03 0.00	28.14 -0.03 0.00	28.77 -0.03 0.00	30.55 0.00 0.00	31.31 0.00 0.00	34.53 0.00 0.00	36.09 -0.04 0.00	34.48 -0.07 0.00	34.40 -0.03 0.00	32.46 -0.03 0.00	29.04 -0.06 0.00	27.48 -0.08 0.00	26.03 -0.08 0.00
WATSON__69_KV_BK 1 55734	36.68 3.76 -4.41	35.90 3.16 -7.06	35.51 2.88 -9.92	32.97 2.83 -7.81	32.97 2.84 -7.79	32.66 2.82 -7.46	31.42 2.77 -6.14	31.72 3.01 -6.40	34.60 3.13 -8.44	36.45 3.52 -7.63	38.75 3.65 -8.30	41.35 3.68 -10.17	42.39 3.83 -10.39	40.20 3.86 -7.54	64.41 4.06 -29.80	83.46 4.04 -48.10	85.40 4.63 -46.25	89.30 4.70 -48.48	81.96 4.49 -42.92	54.99 4.44 -16.12	42.46 4.19 -5.78	38.33 3.81 -5.43	39.73 3.75 -8.43	37.72 3.32 -8.29
WDELAWARE__HYD 323627	30.21 1.65 -0.06	26.91 1.23 0.00	23.80 1.09 0.00	23.45 1.14 0.00	23.45 1.12 0.00	23.48 1.10 0.00	23.56 1.06 0.00	23.58 1.27 0.00	24.25 1.22 0.00	26.64 1.34 0.00	28.36 1.45 -0.11	29.06 1.46 -0.11	29.83 1.60 -0.06	30.44 1.64 0.00	32.51 1.80 -0.16	33.10 1.78 0.00	36.69 2.14 -0.02	41.59 2.20 -3.26	37.76 2.11 -1.10	36.51 2.03 -0.05	34.35 1.85 -0.01	30.76 1.57 -0.10	29.16 1.49 -0.11	27.39 1.28 0.00

WEST BABYLON___IC 23714	36.32 3.53 -4.28	35.67 2.95 -7.04	35.30 2.68 -9.91	32.76 2.63 -7.81	32.76 2.64 -7.79	32.45 2.62 -7.45	31.22 2.57 -6.14	31.52 2.81 -6.40	34.40 2.92 -8.44	36.20 3.29 -7.60	35.29 3.43 -5.06	37.70 3.46 -6.74	38.40 3.58 -6.65	38.28 3.60 -5.88	47.14 3.79 -12.80	48.82 3.82 -13.69	51.77 4.38 -12.86	56.56 4.41 -16.03	51.92 4.25 -13.12	43.27 4.17 -4.67	41.96 3.90 -5.58	36.70 3.61 -3.99	34.52 3.53 -3.43	32.90 3.13 -3.65
WEST CANADA___HYD 24049	28.62 0.11 0.00	25.76 0.08 0.00	22.80 0.09 0.00	22.41 0.09 0.00	22.43 0.09 0.00	22.47 0.09 0.00	22.60 0.09 0.00	22.37 0.07 0.00	23.10 0.07 0.00	25.38 0.08 0.00	26.91 0.11 0.00	27.60 0.11 0.00	28.28 0.11 0.00	28.91 0.12 0.00	30.70 0.15 0.00	31.44 0.13 0.00	34.66 0.14 0.00	36.27 0.15 0.00	34.65 0.10 0.00	34.53 0.10 0.00	32.59 0.10 0.00	29.18 0.09 0.00	27.64 0.08 0.00	26.16 0.05 0.00
WESTERN_NY_WIND 24143	28.56 0.06 0.00	25.96 0.28 0.00	22.89 0.18 0.00	22.43 0.11 0.00	22.38 0.04 0.00	22.47 0.09 0.00	22.84 0.34 0.00	22.26 -0.04 0.00	22.96 -0.07 0.00	25.13 -0.18 0.00	26.48 -0.32 0.00	27.33 -0.16 0.00	27.94 -0.23 0.00	28.60 -0.20 0.00	30.46 -0.09 0.00	30.97 -0.34 0.00	33.90 -0.62 0.00	36.00 -0.65 -0.53	34.18 -0.55 -0.18	33.95 -0.48 0.00	32.59 0.10 0.00	29.21 0.12 0.00	27.75 0.19 0.00	26.82 0.71 0.00
WESTOVER___LESR 323668	28.88 0.37 0.00	26.09 0.41 0.00	23.03 0.32 0.00	22.61 0.29 0.00	22.63 0.29 0.00	22.70 0.31 0.00	22.91 0.41 0.00	22.68 0.38 0.00	23.40 0.37 0.00	25.87 0.43 -0.14	27.45 0.40 -0.24	28.20 0.41 -0.30	28.59 0.42 0.00	29.25 0.43 -0.03	31.22 0.52 -0.15	31.99 0.47 -0.20	35.39 0.48 -0.39	37.58 0.29 -1.16	35.23 0.28 -0.40	34.98 0.48 -0.07	33.61 0.55 -0.57	29.98 0.55 -0.34	28.33 0.55 -0.22	26.71 0.60 0.00
WETHRSFD_WT_PWR 323626	28.45 -0.06 0.00	25.89 0.20 0.00	22.80 0.09 0.00	22.34 0.02 0.00	22.36 0.02 0.00	22.45 0.07 0.00	22.78 0.27 0.00	22.31 0.00 0.00	23.00 -0.02 0.00	25.23 -0.08 0.00	26.56 -0.24 0.00	27.36 -0.14 0.00	27.97 -0.20 0.00	28.62 -0.17 0.00	30.46 -0.09 0.00	31.06 -0.25 0.00	33.97 -0.55 0.00	35.87 -0.94 -0.68	33.92 -0.86 -0.23	33.91 -0.52 0.00	32.46 -0.03 0.00	29.18 0.09 0.00	27.72 0.17 0.00	26.74 0.63 0.00
WHAVSTOR_138KV_BK127 55557	30.61 2.00 -0.11	27.25 1.57 0.00	24.14 1.43 0.00	23.77 1.45 0.00	23.77 1.43 0.00	23.79 1.41 0.00	23.86 1.35 0.00	23.91 1.61 0.00	24.69 1.66 0.00	27.18 1.87 0.00	29.00 1.98 -0.22	29.68 1.98 -0.20	30.33 2.06 -0.11	30.98 2.19 0.00	33.17 2.32 -0.30	33.66 2.35 0.00	37.26 2.69 -0.04	42.51 2.75 -3.64	38.36 2.59 -1.21	36.97 2.44 -0.10	34.75 2.24 -0.01	31.34 2.07 -0.18	29.73 1.96 -0.22	27.83 1.72 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.61 2.00 -0.11	27.25 1.57 0.00	24.14 1.43 0.00	23.77 1.45 0.00	23.77 1.43 0.00	23.79 1.41 0.00	23.86 1.35 0.00	23.91 1.61 0.00	24.69 1.66 0.00	27.18 1.87 0.00	29.00 1.98 -0.22	29.68 1.98 -0.20	30.33 2.06 -0.11	30.98 2.19 0.00	33.17 2.32 -0.30	33.66 2.35 0.00	37.26 2.69 -0.04	42.51 2.75 -3.64	38.36 2.59 -1.21	36.97 2.44 -0.10	34.75 2.24 -0.01	31.34 2.07 -0.18	29.73 1.96 -0.22	27.83 1.72 0.00
WHITEHAL_115KV_TB1 80871	30.84 2.48 0.14	27.99 2.31 0.00	24.71 2.00 0.00	24.21 1.90 0.00	24.39 2.06 0.00	24.51 2.13 0.00	24.46 1.96 0.00	24.07 1.76 0.00	24.99 1.96 0.00	27.61 2.30 0.00	28.76 2.25 0.30	29.50 2.28 0.28	30.22 2.20 0.14	30.75 1.96 0.00	32.24 2.11 0.41	33.69 2.38 0.00	37.06 2.59 0.05	43.66 2.89 -4.65	38.96 2.76 -1.65	37.60 3.31 0.13	35.39 2.92 0.02	31.84 3.00 0.25	29.88 2.62 0.29	28.41 2.30 0.00
WHITEPLN_13_KV_LOAD 356215	31.24 2.62 -0.12	27.63 1.95 0.00	24.48 1.77 0.00	24.10 1.79 0.00	24.10 1.76 0.00	24.11 1.72 0.00	24.28 1.78 0.00	24.33 2.03 0.00	25.19 2.16 0.00	27.76 2.45 0.00	29.64 2.60 -0.24	30.36 2.64 -0.22	30.96 2.68 -0.12	31.62 2.82 0.00	33.91 3.02 -0.33	34.35 3.04 0.00	38.09 3.52 -0.04	43.50 3.58 -3.80	39.17 3.35 -1.27	37.77 3.24 -0.11	35.43 2.92 -0.02	31.97 2.68 -0.20	30.33 2.54 -0.24	28.38 2.27 0.00
WM_FLOYD_69_KV_BK2 356380	36.83 3.73 -4.59	35.91 3.13 -7.09	35.50 2.86 -9.92	32.93 2.79 -7.82	32.93 2.79 -7.80	32.62 2.78 -7.46	31.42 2.77 -6.14	31.70 2.99 -6.40	34.56 3.09 -8.44	36.43 3.47 -7.66	39.05 3.56 -8.69	41.67 3.60 -10.58	42.72 3.72 -10.84	42.38 3.80 -9.78	87.32 4.06 -52.71	129.78 4.10 -94.37	130.33 4.70 -91.11	133.02 4.80 -92.09	122.08 4.60 -82.94	70.41 4.48 -31.50	42.70 4.16 -6.05	40.18 3.78 -7.30	40.23 3.67 -9.01	38.21 3.26 -8.83
WOODARD__115KV_TB2 355635	28.16 -0.34 0.00	25.45 -0.23 0.00	22.49 -0.23 0.00	22.07 -0.25 0.00	22.09 -0.25 0.00	22.16 -0.22 0.00	22.35 -0.16 0.00	22.04 -0.27 0.00	22.73 -0.30 0.00	25.24 -0.30 -0.24	26.91 -0.32 -0.43	27.68 -0.33 -0.52	27.83 -0.34 0.00	28.44 -0.40 -0.04	30.42 -0.40 -0.27	31.24 -0.44 -0.36	34.69 -0.52 -0.68	35.92 -0.54 -0.33	34.18 -0.48 -0.11	34.10 -0.45 -0.12	33.14 -0.36 -1.01	29.37 -0.32 -0.60	27.65 -0.30 -0.39	25.90 -0.21 0.00
YORK___WARBASSE 23770	31.39 2.76 -0.12	27.90 2.21 -0.01	24.72 2.00 -0.01	24.31 1.99 -0.01	24.33 1.99 -0.01	24.29 1.90 -0.01	24.26 1.76 0.00	24.31 2.01 0.00	25.05 2.03 0.00	27.73 2.43 0.00	29.72 2.68 -0.24	30.36 2.64 -0.22	31.05 2.76 -0.12	31.71 2.91 -0.01	33.98 3.09 -0.34	34.42 3.10 -0.01	38.10 3.52 -0.05	43.48 3.54 -3.82	44.18 3.42 -6.21	42.28 3.24 -4.61	35.44 2.92 -0.02	32.07 2.76 -0.21	30.45 2.65 -0.24	28.55 2.43 -0.01