

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/28/2023

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	16.71	18.63	16.03	15.29	17.24	18.26	21.52	25.25	23.52	21.12	23.17	23.02	24.19	24.40	23.78	25.51	27.01	26.78	33.70	38.38	29.86	26.93	25.70	22.58
24138	1.07	1.08	0.93	0.84	0.93	1.07	1.50	1.90	1.60	1.57	1.84	1.97	2.07	2.08	1.98	2.09	2.26	1.40	1.51	1.43	1.68	2.07	1.74	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-4.09	-1.88	-1.93	0.00	0.00	0.00	0.00	-0.35	-0.03	-9.83	-14.40	-19.66	-8.24	-0.08	0.00	0.00
74TH STREET_GT_1	16.69	18.61	16.01	15.28	17.23	18.26	21.52	25.24	23.50	21.09	23.14	22.99	24.15	24.37	23.75	25.47	26.97	26.78	33.69	38.39	29.86	26.92	25.69	22.55
24260	1.05	1.06	0.91	0.83	0.93	1.06	1.50	1.89	1.58	1.55	1.81	1.93	2.03	2.04	1.95	2.06	2.23	1.40	1.51	1.44	1.69	2.06	1.72	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-4.09	-1.88	-1.93	0.00	0.00	0.00	0.00	-0.35	-0.03	-9.83	-14.40	-19.66	-8.25	-0.08	0.00	0.00
74TH STREET_GT_2	16.69	18.61	16.01	15.28	17.23	18.26	21.52	25.24	23.50	21.09	23.14	22.99	24.15	24.37	23.75	25.47	26.97	26.78	33.69	38.39	29.86	26.92	25.69	22.55
24261	1.05	1.06	0.91	0.83	0.93	1.06	1.50	1.89	1.58	1.55	1.81	1.93	2.03	2.04	1.95	2.06	2.23	1.40	1.51	1.44	1.69	2.06	1.72	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-4.09	-1.88	-1.93	0.00	0.00	0.00	0.00	-0.35	-0.03	-9.83	-14.40	-19.66	-8.25	-0.08	0.00	0.00
ADK HUDSON___FALLS	16.62	18.62	16.03	15.33	17.32	18.34	21.65	25.03	20.63	19.53	21.35	22.42	23.51	23.66	23.16	24.20	26.55	29.54	37.83	44.08	32.19	26.66	25.46	22.40
24011	0.98	1.07	0.94	0.88	1.02	1.15	1.64	1.96	1.47	1.34	1.42	1.37	1.39	1.34	1.35	1.52	1.86	1.38	1.59	1.58	1.69	1.85	1.50	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.33	-0.52	-0.54	0.00	0.00	0.00	0.00	0.38	0.03	-12.61	-18.47	-25.21	-10.57	-0.02	0.00	0.00
ADK RESOURCE___RCVRY	16.68	18.68	16.09	15.39	17.39	18.43	21.83	25.22	20.74	19.63	21.44	22.50	23.58	23.72	23.23	24.30	26.74	29.68	37.99	44.23	32.30	26.75	25.53	22.44
23798	1.03	1.14	1.00	0.93	1.09	1.24	1.81	2.14	1.58	1.45	1.51	1.44	1.45	1.40	1.43	1.62	2.05	1.51	1.73	1.72	1.79	1.94	1.56	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.33	-0.52	-0.54	0.00	0.00	0.00	0.00	0.38	0.03	-12.61	-18.48	-25.22	-10.58	-0.02	0.00	0.00
ADK S GLENS___FALLS	16.62	18.62	16.03	15.33	17.32	18.34	21.65	25.03	20.63	19.53	21.35	22.42	23.51	23.66	23.16	24.20	26.55	29.54	37.83	44.08	32.19	26.66	25.46	22.40
24028	0.98	1.07	0.94	0.88	1.02	1.15	1.64	1.96	1.47	1.34	1.42	1.37	1.39	1.34	1.35	1.52	1.86	1.38	1.59	1.58	1.69	1.85	1.50	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.33	-0.52	-0.54	0.00	0.00	0.00	0.00	0.38	0.03	-12.61	-18.47	-25.21	-10.57	-0.02	0.00	0.00
ADK_NYS___DAM	16.47	18.47	15.92	15.21	17.17	18.05	21.22	24.54	20.40	19.21	21.00	21.98	23.01	23.15	22.64	23.24	25.66	28.70	36.83	42.86	31.51	26.23	25.05	22.04
23527	0.83	0.92	0.82	0.76	0.87	0.85	1.20	1.45	1.08	0.94	0.98	0.92	0.89	0.83	0.83	0.95	1.00	0.91	1.11	1.08	1.31	1.42	1.08	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.50	-0.61	-0.62	0.00	0.00	0.00	0.00	0.78	0.06	-12.25	-17.94	-24.48	-10.27	-0.02	0.00	0.00
AIR_PRODUCTS___DRP	15.89	17.72	15.31	14.65	16.48	17.37	20.40	23.56	19.59	18.54	20.31	21.37	22.42	22.60	22.10	23.10	25.14	28.24	36.23	42.29	30.74	25.32	24.23	21.36
24190	0.25	0.18	0.21	0.20	0.17	0.18	0.38	0.48	0.43	0.35	0.37	0.31	0.30	0.28	0.29	0.36	0.45	0.40	0.45	0.43	0.51	0.51	0.27	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.34	-0.53	-0.54	0.00	0.00	0.00	0.00	0.33	0.03	-12.29	-18.00	-24.57	-10.31	-0.02	0.00	0.00
AKWESSNE_115KV_BK	15.52	17.47	15.01	14.40	16.23	17.07	19.82	22.77	17.64	17.57	19.28	20.97	22.07	22.28	21.79	23.04	24.65	15.39	17.59	17.10	19.68	24.61	23.80	21.21
355683	-0.12	-0.08	-0.09	-0.06	-0.08	-0.13	-0.20	-0.20	-0.19	-0.09	-0.12	-0.09	-0.05	-0.04	-0.02	-0.03	-0.07	-0.15	-0.19	-0.19	-0.24	-0.18	-0.17	-0.05
	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	15.89	17.72	15.31	14.65	16.48	17.37	20.40	23.56	19.59	18.54	20.31	21.37	22.42	22.60	22.10	23.10	25.14	28.24	36.23	42.29	30.74	25.32	24.23	21.36
23571	0.25	0.18	0.21	0.20	0.17	0.18	0.38	0.48	0.43	0.35	0.37	0.31	0.30	0.28	0.29	0.36	0.45	0.40	0.45	0.43	0.51	0.51	0.27	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.34	-0.53	-0.54	0.00	0.00	0.00	0.00	0.33	0.03	-12.29	-18.00	-24.57	-10.31	-0.02	0.00	0.00
ALBANY___2	15.89	17.72	15.31	14.65	16.48	17.37	20.40	23.56	19.59	18.54	20.31	21.37	22.42	22.60	22.10	23.10	25.14	28.24	36.23	42.29	30.74	25.32	24.23	21.36
23572	0.25	0.18	0.21	0.20	0.17	0.18	0.38	0.48	0.43	0.35	0.37	0.31	0.30	0.28	0.29	0.36	0.45	0.40	0.45	0.43	0.51	0.51	0.27	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.34	-0.53	-0.54	0.00	0.00	0.00	0.00	0.33	0.03	-12.29	-18.00	-24.57	-10.31	-0.02	0.00	0.00
ALBANY___3	15.89	17.72	15.31	14.65	16.48	17.37	20.40	23.56	19.59	18.54	20.31	21.37	22.42	22.60	22.10	23.10	25.14	28.24	36.23	42.29	30.74	25.32	24.23	21.36
23573	0.25	0.18	0.21	0.20	0.17	0.18	0.38	0.48	0.43	0.35	0.37	0.31	0.30	0.28	0.29	0.36	0.45	0.40	0.45	0.43	0.51	0.51	0.27	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.34	-0.53	-0.54	0.00	0.00	0.00	0.00	0.33	0.03	-12.29	-18.00	-24.57	-10.31	-0.02	0.00	0.00

ALBANY___4 23574	15.89 0.25 0.00	17.72 0.18 0.00	15.31 0.21 0.00	14.65 0.20 0.00	16.48 0.17 0.00	17.37 0.18 0.00	20.40 0.38 0.00	23.56 0.48 -0.11	19.59 0.43 -1.34	18.54 0.35 -0.53	20.31 0.37 -0.54	21.37 0.31 0.00	22.42 0.30 0.00	22.60 0.28 0.00	22.10 0.29 0.00	23.10 0.36 0.33	25.14 0.45 0.03	28.24 0.40 -12.29	36.23 0.45 -18.00	42.29 0.43 -24.57	30.74 0.51 -10.31	25.32 0.51 -0.02	24.23 0.27 0.00	21.36 0.10 0.00
ALBANY___LFGE 323615	16.04 0.40 0.00	17.91 0.36 0.00	15.46 0.36 0.00	14.79 0.34 0.00	16.65 0.34 0.00	17.56 0.36 0.00	20.62 0.60 0.00	23.81 0.73 -0.11	19.79 0.61 -1.35	18.73 0.53 -0.53	20.52 0.58 -0.55	21.60 0.54 0.00	22.66 0.53 0.00	22.84 0.51 0.00	22.32 0.51 0.00	23.33 0.61 0.35	25.42 0.72 0.03	28.49 0.57 -12.37	36.56 0.65 -18.12	42.66 0.63 -24.73	31.03 0.73 -10.38	25.59 0.78 -0.02	24.49 0.53 0.00	21.59 0.33 0.00
ALCOA_PA_115KV_PL-6C 55860	15.61 -0.03 0.00	17.57 0.02 0.00	15.10 0.00 0.00	14.49 0.04 0.00	16.33 0.03 0.00	17.19 -0.01 0.00	19.94 -0.07 0.00	22.91 -0.06 0.00	17.73 -0.10 0.00	17.66 0.00 0.00	19.37 -0.03 0.00	21.06 0.01 0.00	22.18 0.06 0.00	22.39 0.07 0.00	21.89 0.08 0.00	23.14 0.07 0.00	24.76 0.04 0.00	15.45 -0.09 0.00	17.67 -0.12 0.00	17.16 -0.13 0.00	19.76 -0.17 0.00	24.73 -0.06 0.00	23.94 -0.02 0.00	21.35 0.08 0.00
ALCOA_RYNLDS___DRP 24188	15.61 -0.03 0.00	17.57 0.02 0.00	15.10 0.00 0.00	14.49 0.04 0.00	16.33 0.03 0.00	17.19 -0.01 0.00	19.94 -0.07 0.00	22.91 -0.06 0.00	17.73 -0.10 0.00	17.66 0.00 0.00	19.37 -0.03 0.00	21.06 0.01 0.00	22.18 0.06 0.00	22.39 0.07 0.00	21.89 0.08 0.00	23.14 0.07 0.00	24.76 0.04 0.00	15.45 -0.09 0.00	17.67 -0.12 0.00	17.16 -0.13 0.00	19.76 -0.17 0.00	24.73 -0.06 0.00	23.94 -0.02 0.00	21.35 0.08 0.00
ALCOA___DSASP 323711	15.61 -0.03 0.00	17.57 0.02 0.00	15.10 0.00 0.00	14.49 0.04 0.00	16.33 0.03 0.00	17.19 -0.01 0.00	19.94 -0.07 0.00	22.91 -0.06 0.00	17.73 -0.10 0.00	17.66 0.00 0.00	19.37 -0.03 0.00	21.06 0.01 0.00	22.18 0.06 0.00	22.39 0.07 0.00	21.89 0.08 0.00	23.14 0.07 0.00	24.76 0.04 0.00	15.45 -0.10 0.00	17.67 -0.11 0.00	17.16 -0.13 0.00	19.76 -0.17 0.00	24.73 -0.06 0.00	23.94 -0.02 0.00	21.35 0.08 0.00
ALLEGHENY___COGEN 23514	15.97 0.34 0.01	18.14 0.61 0.02	15.60 0.53 0.03	14.96 0.50 0.00	16.91 0.61 0.00	17.90 0.70 0.00	20.88 0.86 0.00	23.80 0.83 0.00	18.32 0.45 -0.03	17.71 0.05 0.00	19.54 0.14 0.00	21.28 0.22 0.00	22.26 0.13 0.00	22.56 0.24 0.00	21.92 0.12 0.00	23.01 -0.05 0.00	24.65 -0.07 0.00	17.50 0.30 -1.65	20.70 0.52 -2.40	21.26 0.70 -3.27	22.14 0.85 -1.37	25.63 0.84 0.00	24.88 0.91 0.00	21.99 0.73 0.00
ALTAMONT_115KV_TB 2 55880	16.09 0.45 0.00	17.99 0.44 0.00	15.50 0.40 0.00	14.83 0.37 0.00	16.72 0.41 0.00	17.65 0.46 0.00	20.70 0.68 0.00	23.90 0.83 -0.10	19.79 0.66 -1.29	18.77 0.60 -0.51	20.57 0.66 -0.52	21.69 0.63 0.00	22.76 0.64 0.00	22.94 0.62 0.00	22.42 0.62 0.00	23.52 0.69 0.23	25.50 0.79 0.02	28.45 0.60 -12.30	36.49 0.68 -18.02	42.56 0.67 -24.60	31.03 0.78 -10.32	25.68 0.87 -0.02	24.63 0.66 0.00	21.72 0.46 0.00
ALTONA_WT_PWR 323606	15.94 0.29 0.00	17.85 0.30 0.00	15.37 0.27 0.00	14.71 0.25 0.00	16.59 0.29 0.00	17.54 0.35 0.00	20.50 0.48 0.00	23.65 0.68 0.00	18.34 0.50 0.00	18.29 0.63 0.00	19.98 0.58 0.00	21.58 0.52 0.00	22.66 0.54 0.00	22.89 0.57 0.00	22.46 0.65 0.00	23.73 0.66 0.00	25.48 0.76 0.00	15.89 0.35 0.00	18.12 0.33 0.00	17.55 0.26 0.00	20.05 0.12 0.00	25.14 0.35 0.00	24.19 0.22 0.00	21.54 0.28 0.00
AMERICAN_REF_FUEL 24010	15.23 -0.33 0.09	17.28 -0.13 0.14	14.80 -0.09 0.21	14.40 -0.06 0.00	16.20 -0.11 0.00	17.12 -0.08 0.00	19.56 -0.46 0.00	22.11 -0.86 0.00	17.24 -0.62 -0.03	17.02 -0.65 0.00	18.85 -0.54 0.00	20.44 -0.62 0.00	21.32 -0.80 0.00	21.66 -0.66 0.00	21.09 -0.72 0.00	22.02 -1.05 0.00	23.19 -1.53 0.00	16.24 -0.79 -1.48	18.99 -0.91 -2.12	19.41 -0.76 -2.87	20.41 -0.72 -1.20	23.68 -1.11 0.00	23.27 -0.69 0.00	20.75 -0.51 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.50 -0.03 0.12	17.46 0.09 0.18	14.90 0.06 0.27	14.54 0.08 0.00	16.35 0.04 0.00	17.40 0.20 0.00	20.13 0.11 0.00	22.81 -0.16 0.00	17.84 -0.02 -0.03	17.65 -0.02 0.00	19.63 0.23 0.00	21.46 0.40 0.00	22.59 0.46 0.00	22.96 0.64 0.00	22.37 0.56 0.00	23.47 0.40 0.00	24.80 0.08 0.00	17.31 0.09 -1.67	20.27 0.09 -2.40	20.73 0.17 -3.26	21.50 0.21 -1.37	24.75 -0.04 0.00	24.21 0.24 0.00	21.40 0.14 0.00
ARTHUR_KILL_GT_1 23520	16.59 0.94 -0.01	18.50 0.95 0.00	15.91 0.81 0.00	15.18 0.73 0.00	17.12 0.81 0.00	18.16 0.97 0.00	21.39 1.37 0.00	25.04 1.69 -0.38	23.30 1.38 -4.09	20.90 1.35 -1.88	22.90 1.56 -1.94	22.70 1.64 0.00	23.86 1.74 0.01	24.09 1.77 0.01	23.51 1.70 0.00	25.25 1.84 -0.35	26.74 2.00 -0.03	26.63 1.25 -9.83	33.47 1.29 -14.40	38.16 1.21 -19.65	29.79 1.61 -8.25	26.94 2.07 -0.08	25.58 1.61 0.00	22.38 1.12 0.00
ARTHUR_KILL_2 23512	16.55 0.90 -0.01	18.46 0.91 0.00	15.87 0.77 0.00	15.14 0.69 0.00	17.08 0.78 0.00	18.12 0.92 0.00	21.34 1.32 0.00	24.98 1.63 -0.38	23.26 1.34 -4.09	20.86 1.32 -1.88	22.86 1.52 -1.94	22.65 1.60 0.00	23.81 1.70 0.01	24.04 1.72 0.01	23.46 1.66 0.00	25.20 1.78 -0.35	26.68 1.94 -0.03	26.60 1.22 -9.83	33.43 1.25 -14.40	38.12 1.17 -19.65	29.73 1.56 -8.25	26.88 2.01 -0.08	25.52 1.55 0.00	22.33 1.06 0.00
ARTHUR_KILL_3 23513	16.55 0.91 0.00	18.44 0.90 0.00	15.86 0.76 0.00	15.13 0.68 0.00	17.06 0.76 0.00	18.08 0.89 0.00	21.27 1.26 0.00	24.96 1.60 -0.38	23.27 1.35 -4.09	20.87 1.33 -1.88	22.90 1.57 -1.93	22.75 1.69 0.00	23.91 1.78 0.00	24.13 1.81 0.00	23.50 1.70 0.00	25.22 1.81 -0.35	26.71 1.96 -0.03	26.60 1.22 -9.83	33.48 1.30 -14.40	38.16 1.21 -19.66	29.60 1.42 -8.24	26.59 1.72 -0.08	25.41 1.44 0.00	22.31 1.05 0.00
ARTHUR_KILL_COGEN 323718	16.59 0.94 -0.01	18.50 0.95 0.00	15.91 0.81 0.00	15.18 0.73 0.00	17.12 0.81 0.00	18.16 0.97 0.00	21.39 1.37 0.00	25.04 1.69 -0.38	23.30 1.38 -4.09	20.90 1.35 -1.88	22.90 1.56 -1.94	22.70 1.64 0.00	23.86 1.74 0.01	24.09 1.77 0.01	23.51 1.70 0.00	25.25 1.84 -0.35	26.74 2.00 -0.03	26.63 1.25 -9.83	33.47 1.29 -14.40	38.16 1.21 -19.65	29.79 1.61 -8.25	26.94 2.07 -0.08	25.58 1.61 0.00	22.38 1.12 0.00
ASHOKAN____ 23654	16.37 0.72 0.00	18.27 0.72 0.00	15.75 0.65 0.00	15.06 0.61 0.00	16.98 0.68 0.00	17.96 0.77 0.00	21.13 1.12 0.00	24.44 1.42 -0.05	19.59 1.05 -0.71	18.83 0.92 -0.24	20.56 0.91 -0.25	21.94 0.88 0.00	22.90 0.78 0.00	23.05 0.73 0.00	22.67 0.87 0.00	24.27 1.21 0.00	26.06 1.34 0.00	27.35 0.94 -10.86	34.76 1.07 -15.91	40.07 1.06 -21.71	30.27 1.23 -9.11	26.30 1.50 -0.01	25.15 1.18 0.00	22.09 0.82 0.00

ASTORIA_EAST_ENERGY_CC1 323581	16.68 1.03 -0.01	18.55 1.00 0.00	15.83 0.74 0.00	15.08 0.63 0.01	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.65 -1.92	22.81 1.77 0.01	23.97 1.86 0.01	24.18 1.86 0.01	23.53 1.73 0.01	25.25 1.84 -0.34	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.30 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.55 1.58 0.00	22.43 1.17 0.00
ASTORIA_EAST_ENERGY_CC2 323582	16.68 1.03 -0.01	18.55 1.00 0.00	15.83 0.74 0.00	15.08 0.63 0.01	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.65 -1.92	22.81 1.77 0.01	23.97 1.86 0.01	24.18 1.86 0.01	23.53 1.73 0.01	25.25 1.84 -0.34	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.30 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.55 1.58 0.00	22.43 1.17 0.00
ASTORIA_GT2_1 24094	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT2_2 24095	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT2_3 24096	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT2_4 24097	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT3_1 24098	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT3_2 24099	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT3_3 24100	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT3_4 24101	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT4_1 24102	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT4_2 24103	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT4_3 24104	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT4_4 24105	16.68 1.03 -0.01	18.55 1.00 0.00	15.84 0.74 0.00	15.10 0.65 0.00	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.66 -1.93	22.81 1.76 0.01	23.97 1.86 0.01	24.18 1.86 0.00	23.55 1.74 0.00	25.25 1.83 -0.35	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.29 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
ASTORIA_GT_1 23523	16.71 1.06 -0.01	18.57 1.02 0.00	15.85 0.76 0.00	15.10 0.65 0.01	17.06 0.76 0.00	18.14 0.94 0.00	21.42 1.40 0.00	25.13 1.78 -0.38	23.41 1.49 -4.09	21.00 1.46 -1.88	23.01 1.69 -1.92	22.85 1.81 0.01	24.01 1.90 0.01	24.22 1.90 0.01	23.57 1.78 0.01	25.29 1.88 -0.34	26.77 2.03 -0.03	26.66 1.28 -9.83	33.55 1.37 -14.40	38.28 1.33 -19.66	29.75 1.57 -8.25	26.80 1.93 -0.08	25.59 1.63 0.00	22.47 1.21 0.00

ASTORIA_GT_10 24110	16.68 1.03 -0.01	18.57 1.03 0.00	15.96 0.85 0.00	15.22 0.76 0.00	17.17 0.86 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.48 -1.88	23.08 1.75 -1.94	24.43 1.86 -1.51	25.32 1.96 -1.25	24.28 1.96 0.00	23.65 1.84 0.00	25.36 1.95 -0.35	26.85 2.10 -0.03	26.70 1.31 -9.83	33.60 1.41 -14.40	38.30 1.35 -19.66	29.79 1.62 -8.25	26.82 1.96 -0.08	25.62 1.65 0.00	22.51 1.24 0.00
ASTORIA_GT_11 24225	16.68 1.03 -0.01	18.57 1.03 0.00	15.96 0.85 0.00	15.22 0.76 0.00	17.17 0.86 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.48 -1.88	23.08 1.75 -1.94	24.43 1.86 -1.51	25.32 1.96 -1.25	24.28 1.96 0.00	23.65 1.84 0.00	25.36 1.95 -0.35	26.85 2.10 -0.03	26.70 1.31 -9.83	33.60 1.41 -14.40	38.30 1.35 -19.66	29.79 1.62 -8.25	26.82 1.96 -0.08	25.62 1.65 0.00	22.51 1.24 0.00
ASTORIA_GT_12 24226	16.68 1.03 -0.01	18.57 1.03 0.00	15.96 0.85 0.00	15.22 0.76 0.00	17.17 0.86 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.48 -1.88	23.08 1.75 -1.94	24.43 1.86 -1.51	25.32 1.96 -1.25	24.28 1.96 0.00	23.65 1.84 0.00	25.36 1.95 -0.35	26.85 2.10 -0.03	26.70 1.31 -9.83	33.60 1.41 -14.40	38.30 1.35 -19.66	29.79 1.62 -8.25	26.82 1.96 -0.08	25.62 1.65 0.00	22.51 1.24 0.00
ASTORIA_GT_13 24227	16.68 1.03 -0.01	18.57 1.03 0.00	15.96 0.85 0.00	15.22 0.76 0.00	17.17 0.86 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.48 -1.88	23.08 1.75 -1.94	24.43 1.86 -1.51	25.32 1.96 -1.25	24.28 1.96 0.00	23.65 1.84 0.00	25.36 1.95 -0.35	26.85 2.10 -0.03	26.70 1.31 -9.83	33.60 1.41 -14.40	38.30 1.35 -19.66	29.79 1.62 -8.25	26.82 1.96 -0.08	25.62 1.65 0.00	22.51 1.24 0.00
ASTORIA_GT_5 24106	16.71 1.06 -0.01	18.57 1.02 0.00	15.85 0.76 0.00	15.10 0.65 0.01	17.06 0.76 0.00	18.14 0.94 0.00	21.42 1.40 0.00	25.13 1.78 -0.38	23.41 1.49 -4.09	21.00 1.46 -1.88	23.01 1.69 -1.92	22.85 1.81 0.01	24.01 1.90 0.01	24.22 1.90 0.01	23.57 1.78 0.01	25.29 1.88 -0.34	26.77 2.03 -0.03	26.66 1.28 -9.83	33.55 1.37 -14.40	38.28 1.33 -19.66	29.75 1.57 -8.25	26.80 1.93 -0.08	25.59 1.63 0.00	22.47 1.21 0.00
ASTORIA_GT_7 24107	16.71 1.06 -0.01	18.57 1.02 0.00	15.85 0.76 0.00	15.10 0.65 0.01	17.06 0.76 0.00	18.14 0.94 0.00	21.42 1.40 0.00	25.13 1.78 -0.38	23.41 1.49 -4.09	21.00 1.46 -1.88	23.01 1.69 -1.92	22.85 1.81 0.01	24.01 1.90 0.01	24.22 1.90 0.01	23.57 1.78 0.01	25.29 1.88 -0.34	26.77 2.03 -0.03	26.66 1.28 -9.83	33.55 1.37 -14.40	38.28 1.33 -19.66	29.75 1.57 -8.25	26.80 1.93 -0.08	25.59 1.63 0.00	22.47 1.21 0.00
ASTORIA_GT_8 24108	16.71 1.06 -0.01	18.58 1.03 0.00	15.86 0.76 0.00	15.12 0.66 0.00	17.06 0.76 0.00	18.14 0.94 0.00	21.42 1.40 0.00	25.13 1.78 -0.38	23.41 1.49 -4.09	21.00 1.46 -1.88	23.01 1.69 -1.93	22.85 1.80 0.01	24.02 1.90 0.01	24.23 1.90 0.00	23.59 1.78 0.00	25.29 1.88 -0.35	26.77 2.02 -0.03	26.66 1.28 -9.83	33.55 1.37 -14.40	38.28 1.33 -19.66	29.75 1.57 -8.25	26.80 1.93 -0.08	25.58 1.62 0.00	22.47 1.21 0.00
ASTORIA___2 24149	16.68 1.03 -0.01	18.55 1.00 0.00	15.83 0.74 0.00	15.08 0.63 0.01	17.04 0.74 0.00	18.11 0.92 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.97 1.43 -1.88	22.98 1.65 -1.92	22.81 1.77 0.01	23.97 1.86 0.01	24.18 1.86 0.01	23.53 1.73 0.01	25.25 1.84 -0.34	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.25 1.30 -19.66	29.71 1.53 -8.25	26.75 1.89 -0.08	25.55 1.58 0.00	22.43 1.17 0.00
ASTORIA___3 23516	16.68 1.03 -0.01	18.57 1.03 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.17 0.86 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.48 -1.88	23.08 1.75 -1.94	24.43 1.86 -1.51	25.33 1.96 -1.25	24.28 1.96 0.00	23.64 1.83 0.00	25.37 1.95 -0.35	26.85 2.10 -0.03	26.69 1.31 -9.83	33.60 1.41 -14.40	38.30 1.35 -19.66	29.79 1.61 -8.25	26.83 1.96 -0.08	25.63 1.66 0.00	22.50 1.24 0.00
ASTORIA___4 23517	16.68 1.03 -0.01	18.57 1.03 0.00	15.96 0.85 0.00	15.22 0.76 0.00	17.17 0.86 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.48 -1.88	23.08 1.75 -1.94	24.43 1.86 -1.51	25.32 1.96 -1.25	24.28 1.96 0.00	23.65 1.84 0.00	25.36 1.95 -0.35	26.85 2.10 -0.03	26.70 1.31 -9.83	33.60 1.41 -14.40	38.30 1.35 -19.66	29.79 1.62 -8.25	26.82 1.96 -0.08	25.62 1.65 0.00	22.51 1.24 0.00
ASTORIA___5 23518	16.68 1.03 -0.01	18.57 1.03 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.17 0.86 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.48 -1.88	23.08 1.75 -1.94	24.43 1.86 -1.51	25.33 1.96 -1.25	24.28 1.96 0.00	23.64 1.83 0.00	25.37 1.95 -0.35	26.85 2.10 -0.03	26.69 1.31 -9.83	33.60 1.41 -14.40	38.30 1.35 -19.66	29.79 1.61 -8.25	26.83 1.96 -0.08	25.63 1.66 0.00	22.50 1.24 0.00
AST_ENERGY_2_CC3 323677	16.59 0.95 0.00	18.49 0.94 0.00	15.91 0.81 0.00	15.18 0.73 0.00	17.11 0.80 0.00	18.12 0.93 0.00	21.34 1.32 0.00	25.03 1.68 -0.38	23.34 1.42 -4.09	20.93 1.39 -1.88	22.96 1.63 -1.93	22.79 1.74 0.00	23.95 1.83 0.00	24.16 1.84 0.00	23.55 1.75 0.00	25.27 1.86 -0.35	26.75 2.00 -0.03	26.64 1.25 -9.83	33.53 1.35 -14.40	38.22 1.27 -19.66	29.67 1.50 -8.24	26.69 1.83 -0.08	25.48 1.52 0.00	22.38 1.12 0.00
AST_ENERGY_2_CC4 323678	16.59 0.95 0.00	18.49 0.94 0.00	15.91 0.81 0.00	15.18 0.73 0.00	17.11 0.80 0.00	18.12 0.93 0.00	21.34 1.32 0.00	25.03 1.68 -0.38	23.34 1.42 -4.09	20.93 1.39 -1.88	22.96 1.63 -1.93	22.79 1.74 0.00	23.95 1.83 0.00	24.16 1.84 0.00	23.55 1.75 0.00	25.27 1.86 -0.35	26.75 2.00 -0.03	26.64 1.25 -9.83	33.53 1.35 -14.40	38.22 1.27 -19.66	29.67 1.50 -8.24	26.69 1.83 -0.08	25.48 1.52 0.00	22.38 1.12 0.00
ATHENS_STG_1 23668	16.19 0.55 0.00	18.10 0.55 0.00	15.58 0.48 0.00	14.89 0.43 0.00	16.79 0.49 0.00	17.75 0.56 0.00	20.84 0.82 0.00	24.10 1.02 -0.11	20.01 0.83 -1.35	18.98 0.77 -0.55	20.85 0.89 -0.56	21.96 0.91 0.00	23.06 0.94 0.00	23.26 0.94 0.00	22.71 0.90 0.00	24.14 0.97 -0.11	25.80 1.07 -0.01	27.23 0.74 -10.94	34.64 0.83 -16.02	39.97 0.81 -21.87	30.06 0.95 -9.18	25.91 1.09 -0.02	24.83 0.86 0.00	21.87 0.61 0.00
ATHENS_STG_2 23670	16.19 0.55 0.00	18.10 0.55 0.00	15.58 0.48 0.00	14.89 0.43 0.00	16.79 0.49 0.00	17.75 0.56 0.00	20.84 0.82 0.00	24.10 1.02 -0.11	20.01 0.83 -1.35	18.98 0.77 -0.55	20.85 0.89 -0.56	21.96 0.91 0.00	23.06 0.94 0.00	23.26 0.94 0.00	22.71 0.90 0.00	24.14 0.97 -0.11	25.80 1.07 -0.01	27.23 0.74 -10.94	34.64 0.83 -16.02	39.97 0.81 -21.87	30.06 0.95 -9.18	25.91 1.09 -0.02	24.83 0.86 0.00	21.87 0.61 0.00

ATHENS_STG_3 23677	16.19 0.55 0.00	18.10 0.55 0.00	15.58 0.48 0.00	14.89 0.43 0.00	16.79 0.49 0.00	17.75 0.56 0.00	20.84 0.82 0.00	24.10 1.02 -0.11	20.01 0.83 -1.35	18.98 0.77 -0.55	20.85 0.89 -0.56	21.96 0.91 0.00	23.06 0.94 0.00	23.26 0.94 0.00	22.71 0.90 0.00	24.14 0.97 -0.11	25.80 1.07 -0.01	27.23 0.74 -10.94	34.64 0.83 -16.02	39.97 0.81 -21.87	30.06 0.95 -9.18	25.91 1.09 -0.02	24.83 0.86 0.00	21.87 0.61 0.00
AUBURN____LFGE 323710	15.75 0.11 0.00	17.72 0.17 0.00	15.23 0.14 0.00	14.58 0.13 0.00	16.46 0.15 0.00	17.44 0.25 0.00	20.95 0.93 0.00	23.98 1.01 0.00	18.34 0.48 -0.03	17.71 0.05 0.00	19.41 0.02 0.00	21.05 0.00 0.00	22.12 0.00 0.00	22.33 0.01 0.00	21.80 -0.01 0.00	23.05 -0.01 0.00	24.74 0.01 0.00	16.82 0.12 -1.15	19.64 0.18 -1.68	19.80 0.23 -2.28	21.11 0.23 -0.95	25.08 0.29 0.00	24.22 0.25 0.00	21.39 0.13 0.00
BABYLON_RES_REC 323704	16.88 1.24 0.00	18.75 1.21 0.00	16.17 1.08 0.00	15.42 0.97 0.00	17.43 1.13 0.00	18.47 1.28 0.00	21.96 1.94 0.00	25.67 2.31 -0.38	23.91 1.89 -4.18	23.12 1.83 -3.62	23.48 2.16 -1.93	24.04 2.36 -0.62	25.24 2.45 -0.67	24.66 2.35 0.00	25.19 2.27 -1.11	25.77 2.35 -0.35	27.49 2.74 -0.03	27.09 1.70 -9.84	34.03 1.84 -14.41	38.77 1.80 -19.66	30.36 2.18 -8.25	27.51 2.64 -0.08	27.30 2.15 -1.19	22.76 1.50 0.00
BABYLON__69_KV_BK2 356345	17.06 1.42 0.00	18.95 1.41 0.00	16.35 1.25 0.00	15.59 1.14 0.00	17.62 1.32 0.00	18.68 1.48 0.00	22.20 2.19 0.00	25.96 2.61 -0.38	24.36 2.12 -4.40	27.15 2.07 -7.41	23.74 2.41 -1.93	24.31 2.63 -0.62	25.53 2.74 -0.67	24.95 2.63 0.00	25.48 2.57 -1.11	26.08 2.66 -0.35	27.84 3.09 -0.03	27.31 1.92 -9.84	34.28 2.09 -14.41	39.02 2.06 -19.66	30.66 2.48 -8.25	27.87 3.01 -0.08	27.58 2.42 -1.19	23.02 1.76 0.00
BALL_HILL_WT_PWR 323825	15.70 0.05 0.00	17.84 0.29 0.00	15.36 0.27 0.00	14.72 0.27 0.00	16.58 0.28 0.00	17.58 0.38 0.00	20.29 0.27 0.00	22.97 0.01 0.00	17.89 0.02 -0.03	17.65 -0.02 0.00	19.59 0.19 0.00	21.29 0.24 0.00	22.27 0.15 0.00	22.61 0.29 0.00	21.95 0.14 0.00	23.05 -0.02 0.00	24.35 -0.37 0.00	17.01 -0.17 -1.63	19.95 -0.17 -2.34	20.42 -0.05 -3.18	21.32 0.06 -1.33	24.68 -0.11 0.00	24.19 0.22 0.00	21.42 0.15 0.00
BARON_WINDS____WT_PWR 323822	15.33 -0.34 -0.04	17.57 -0.04 -0.05	15.20 0.01 -0.08	14.44 -0.01 0.00	16.33 0.03 0.00	17.26 0.07 0.00	19.97 -0.04 0.00	22.72 -0.25 0.00	17.69 -0.18 -0.04	17.39 -0.28 0.00	19.29 -0.11 0.00	21.06 0.01 0.00	22.11 -0.01 0.00	22.41 0.09 0.00	21.80 -0.01 0.00	22.90 -0.16 0.00	24.37 -0.36 0.00	17.55 -0.15 -2.14	20.77 -0.12 -3.11	21.49 -0.04 -4.24	21.73 0.02 -1.78	24.68 -0.11 0.00	24.07 0.10 0.00	21.26 0.00 0.00
BARRETT_IC_1 23704	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT_IC_10 23701	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT_IC_11 23702	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT_IC_12 23703	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT_IC_2 23705	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT_IC_3 23706	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT_IC_4 23707	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT_IC_5 23708	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT_IC_6 23709	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00

BARRETT_IC_7 23710	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.58 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.97 2.06 -7.79	24.37 2.04 -0.01	36.55 1.96 -12.79	25.49 2.03 -0.39	27.06 2.30 -0.03	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.48 1.82 -13.69	22.55 1.29 0.00
BARRETT_IC_8 23711	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT_IC_9 23700	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT___1 23545	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BARRETT___2 23546	16.73 1.09 0.00	18.60 1.06 0.00	16.04 0.94 0.00	15.30 0.85 0.00	17.28 0.98 0.00	18.31 1.12 0.00	21.60 1.59 0.00	25.23 1.87 -0.38	23.47 1.55 -4.08	21.04 1.50 -1.87	23.17 1.84 -1.93	30.24 1.97 -7.21	31.96 2.05 -7.79	24.37 2.04 -0.01	36.55 1.95 -12.79	25.48 2.02 -0.39	27.06 2.31 -0.04	26.83 1.44 -9.84	33.68 1.49 -14.41	38.42 1.46 -19.66	29.94 1.76 -8.25	27.04 2.17 -0.08	39.50 1.84 -13.69	22.55 1.29 0.00
BATAVIA___115KV_TB1 55881	15.87 0.23 0.00	18.03 0.48 0.00	15.55 0.45 0.00	14.91 0.45 0.00	16.80 0.50 0.00	17.80 0.60 0.00	20.52 0.51 0.00	23.31 0.34 0.00	18.09 0.23 -0.03	17.74 0.07 0.00	19.55 0.16 0.00	21.11 0.06 0.00	22.01 -0.11 0.00	22.41 0.09 0.00	21.78 -0.02 0.00	22.79 -0.28 0.00	24.28 -0.44 0.00	16.81 -0.09 -1.35	19.68 -0.05 -1.95	20.03 0.09 -2.65	21.25 0.22 -1.11	24.83 0.04 0.00	24.32 0.36 0.00	21.59 0.32 0.00
BAYONEEC___CTG1 323682	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00
BAYONEEC___CTG10 323750	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00
BAYONEEC___CTG2 323683	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00
BAYONEEC___CTG3 323684	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00
BAYONEEC___CTG4 323685	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00
BAYONEEC___CTG5 323686	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00
BAYONEEC___CTG6 323687	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00
BAYONEEC___CTG7 323688	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00
BAYONEEC___CTG8 323689	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00

BAYONEEC___CTG9 323749	16.60 0.96 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.12 0.82 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.06 1.71 -0.38	23.35 1.43 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.58 1.77 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.65 1.27 -9.83	33.55 1.36 -14.40	38.23 1.28 -19.66	29.69 1.52 -8.24	26.72 1.85 -0.08	25.51 1.55 0.00	22.40 1.14 0.00
BEACON___LESR 323632	16.11 0.47 0.00	17.98 0.43 0.00	15.51 0.41 0.00	14.83 0.37 0.00	16.71 0.41 0.00	17.65 0.46 0.00	20.77 0.75 0.00	23.94 0.86 -0.11	19.87 0.69 -1.34	18.79 0.59 -0.53	20.61 0.66 -0.55	21.66 0.61 0.00	22.73 0.61 0.00	22.89 0.57 0.00	22.39 0.59 0.00	23.40 0.68 0.34	25.52 0.82 0.03	28.49 0.67 -12.27	36.54 0.78 -17.98	42.57 0.75 -24.54	31.07 0.85 -10.29	25.73 0.92 -0.02	24.63 0.67 0.00	21.68 0.42 0.00
BEAVER RIVER___HYD 24048	15.74 0.10 0.00	17.58 0.03 0.00	15.13 0.03 0.00	14.55 0.10 0.00	16.54 0.24 0.00	17.57 0.38 0.00	20.55 0.53 0.00	23.46 0.49 0.00	18.12 0.28 -0.01	17.79 0.13 0.00	19.47 0.07 0.00	21.04 -0.02 0.00	22.08 -0.04 0.00	22.34 0.02 0.00	21.89 0.08 0.00	23.20 0.14 0.00	24.98 0.26 0.00	16.15 0.26 -0.35	18.65 0.36 -0.51	18.17 0.18 -0.69	20.21 -0.01 -0.29	25.10 0.31 0.00	24.27 0.31 0.00	21.61 0.35 0.00
BEEBEE_GT_13 23619	15.63 -0.01 0.00	17.64 0.09 0.00	15.19 0.09 0.00	14.55 0.10 0.00	16.41 0.11 0.00	17.35 0.16 0.00	20.15 0.13 0.00	22.98 0.01 0.00	17.83 -0.03 -0.02	17.54 -0.13 0.00	19.33 -0.07 0.00	20.96 -0.10 0.00	21.94 -0.18 0.00	22.23 -0.09 0.00	21.64 -0.16 0.00	22.79 -0.27 0.00	24.29 -0.43 0.00	16.51 -0.17 -1.14	19.28 -0.18 -1.68	19.47 -0.10 -2.28	20.81 -0.07 -0.95	24.55 -0.24 0.00	23.94 -0.03 0.00	21.23 -0.03 0.00
BENSHRST_27_KV_BENSHRST_1 355998	16.73 1.08 -0.01	18.64 1.09 0.00	16.02 0.92 0.00	15.28 0.82 0.00	17.23 0.93 0.00	18.28 1.09 0.00	21.56 1.54 0.00	25.29 1.93 -0.38	23.52 1.60 -4.09	21.12 1.58 -1.88	23.18 1.85 -1.94	24.53 1.97 -1.51	25.44 2.08 -1.25	24.41 2.09 0.00	23.79 1.99 0.00	25.53 2.11 -0.35	27.03 2.29 -0.03	26.80 1.41 -9.83	33.70 1.52 -14.40	38.40 1.45 -19.66	29.95 1.77 -8.25	27.05 2.19 -0.08	25.78 1.82 0.00	22.63 1.37 0.00
BETHLEHEM___GRP 23843	15.89 0.25 0.00	17.72 0.18 0.00	15.31 0.21 0.00	14.65 0.20 0.00	16.48 0.17 0.00	17.37 0.18 0.00	20.40 0.38 0.00	23.56 0.48 -0.11	19.59 0.43 -1.34	18.54 0.35 -0.53	20.31 0.37 -0.54	21.37 0.31 0.00	22.42 0.30 0.00	22.60 0.28 0.00	22.10 0.29 0.00	23.10 0.36 0.33	25.14 0.45 0.03	28.24 0.40 -12.29	36.23 0.45 -18.00	42.29 0.43 -24.57	30.74 0.51 -10.31	25.32 0.51 -0.02	24.23 0.27 0.00	21.36 0.10 0.00
BETHLEHEM___GS1 323560	15.89 0.25 0.00	17.72 0.17 0.00	15.31 0.20 0.00	14.65 0.20 0.00	16.48 0.17 0.00	17.37 0.18 0.00	20.40 0.39 0.00	23.56 0.48 -0.11	19.59 0.42 -1.34	18.54 0.35 -0.53	20.31 0.37 -0.54	21.37 0.31 0.00	22.42 0.30 0.00	22.61 0.29 0.00	22.09 0.28 0.00	23.10 0.36 0.33	25.14 0.45 0.03	28.24 0.40 -12.29	36.23 0.45 -18.00	42.29 0.43 -24.57	30.74 0.51 -10.31	25.32 0.51 -0.02	24.23 0.27 0.00	21.36 0.10 0.00
BETHLEHEM___GS2 323561	15.89 0.25 0.00	17.72 0.17 0.00	15.31 0.20 0.00	14.65 0.20 0.00	16.48 0.17 0.00	17.37 0.18 0.00	20.40 0.39 0.00	23.56 0.48 -0.11	19.59 0.42 -1.34	18.54 0.35 -0.53	20.31 0.37 -0.54	21.37 0.31 0.00	22.42 0.30 0.00	22.61 0.29 0.00	22.09 0.28 0.00	23.10 0.36 0.33	25.14 0.45 0.03	28.24 0.40 -12.29	36.23 0.45 -18.00	42.29 0.43 -24.57	30.74 0.51 -10.31	25.32 0.51 -0.02	24.23 0.27 0.00	21.36 0.10 0.00
BETHLEHEM___GS3 323562	15.89 0.25 0.00	17.72 0.17 0.00	15.31 0.20 0.00	14.65 0.20 0.00	16.48 0.17 0.00	17.37 0.18 0.00	20.40 0.39 0.00	23.56 0.48 -0.11	19.59 0.42 -1.34	18.54 0.35 -0.53	20.31 0.37 -0.54	21.37 0.31 0.00	22.42 0.30 0.00	22.61 0.29 0.00	22.09 0.28 0.00	23.10 0.36 0.33	25.14 0.45 0.03	28.24 0.40 -12.29	36.23 0.45 -18.00	42.29 0.43 -24.57	30.74 0.51 -10.31	25.32 0.51 -0.02	24.23 0.27 0.00	21.36 0.10 0.00
BETHLEHEM___STEEL 23779	15.78 0.13 0.00	17.95 0.40 0.00	15.46 0.36 0.00	14.81 0.36 0.00	16.68 0.37 0.00	17.64 0.45 0.00	20.30 0.28 0.00	22.98 0.01 0.00	17.90 0.03 -0.03	17.67 0.00 0.00	19.60 0.20 0.00	21.27 0.21 0.00	22.19 0.07 0.00	22.53 0.21 0.00	21.88 0.08 0.00	22.95 -0.11 0.00	24.24 -0.48 0.00	16.94 -0.20 -1.58	19.84 -0.21 -2.27	20.28 -0.10 -3.08	21.24 0.02 -1.29	24.64 -0.15 0.00	24.18 0.22 0.00	21.45 0.19 0.00
BETHLHEM_115KV_TB1 79974	15.93 0.29 0.00	17.78 0.23 0.00	15.35 0.25 0.00	14.69 0.23 0.00	16.53 0.22 0.00	17.43 0.24 0.00	20.47 0.45 0.00	23.63 0.55 -0.11	19.64 0.48 -1.33	18.59 0.40 -0.52	20.38 0.44 -0.54	21.44 0.39 0.00	22.50 0.38 0.00	22.68 0.36 0.00	22.17 0.36 0.00	23.19 0.43 0.31	25.22 0.52 0.02	28.27 0.44 -12.28	36.27 0.50 -17.99	42.34 0.48 -24.56	30.80 0.57 -10.30	25.39 0.58 -0.02	24.31 0.35 0.00	21.44 0.18 0.00
BETHPAGE_CC_5 323564	16.83 1.19 0.00	18.71 1.16 0.00	16.13 1.03 0.00	15.38 0.93 0.00	17.34 1.04 0.00	18.39 1.19 0.00	21.79 1.77 0.00	25.47 2.12 -0.38	23.66 1.75 -4.08	21.24 1.70 -1.87	23.33 2.00 -1.93	24.04 2.18 -0.81	25.28 2.28 -0.87	24.50 2.18 0.00	25.35 2.10 -1.45	25.57 2.15 -0.35	27.21 2.46 -0.03	26.89 1.51 -9.84	33.78 1.59 -14.41	38.51 1.55 -19.66	30.10 1.92 -8.25	27.27 2.40 -0.08	27.53 2.01 -1.55	22.68 1.41 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.86 0.21 0.00	18.03 0.48 0.00	15.53 0.43 0.00	14.87 0.42 0.00	16.75 0.44 0.00	17.72 0.53 0.00	20.40 0.39 0.00	23.11 0.14 0.00	18.00 0.14 -0.03	17.77 0.11 0.00	19.72 0.32 0.00	21.39 0.33 0.00	22.32 0.20 0.00	22.66 0.34 0.00	22.01 0.20 0.00	23.09 0.02 0.00	24.39 -0.33 0.00	17.04 -0.11 -1.60	19.96 -0.11 -2.29	20.41 0.00 -3.12	21.36 0.12 -1.31	24.79 0.00 0.00	24.33 0.36 0.00	21.56 0.30 0.00
BINGHAMTON___COGEN 23790	15.79 0.15 0.00	17.76 0.22 0.00	15.29 0.19 0.00	14.63 0.18 0.00	16.51 0.20 0.00	17.47 0.28 0.00	20.43 0.41 0.00	23.39 0.42 0.00	18.19 0.30 -0.06	17.87 0.20 0.00	19.66 0.26 0.00	21.33 0.28 0.00	22.40 0.28 0.00	22.62 0.30 0.00	22.01 0.21 0.00	23.23 0.17 0.00	24.87 0.14 0.00	18.83 0.14 -3.14	22.57 0.20 -4.59	23.80 0.24 -6.27	22.88 0.32 -2.64	25.09 0.30 0.00	24.33 0.36 0.00	21.49 0.22 0.00
BIXINCNT_115KV_LOAD 355685	15.99 0.34 0.00	18.07 0.52 0.00	15.57 0.47 0.00	14.91 0.46 0.00	16.76 0.46 0.00	17.73 0.53 0.00	20.48 0.47 0.00	23.24 0.27 0.00	18.25 0.39 -0.03	18.03 0.37 0.00	20.01 0.61 0.00	21.71 0.66 0.00	22.59 0.47 0.00	22.99 0.68 0.00	22.31 0.50 0.00	23.40 0.34 0.00	24.78 0.06 0.00	17.37 0.13 -1.69	20.32 0.12 -2.42	20.78 0.20 -3.29	21.61 0.30 -1.38	25.11 0.32 0.00	24.67 0.71 0.00	21.82 0.56 0.00

BLACK RIVER___HYD 24047	16.04 0.39 0.00	17.89 0.34 0.00	15.38 0.28 0.00	14.80 0.35 0.00	16.88 0.57 0.00	17.99 0.79 0.00	21.09 1.07 0.00	23.99 1.02 0.00	18.42 0.58 -0.01	17.94 0.28 0.00	19.57 0.17 0.00	21.07 0.02 0.00	22.10 -0.03 0.00	22.40 0.08 0.00	21.95 0.14 0.00	23.34 0.28 0.00	25.26 0.54 0.00	16.79 0.66 -0.58	19.52 0.89 -0.85	19.14 0.69 -1.16	20.89 0.47 -0.49	25.63 0.84 0.00	24.86 0.90 0.00	22.02 0.76 0.00
BLACKRVR_115KV_TB2 79977	16.04 0.39 0.00	17.89 0.34 0.00	15.38 0.28 0.00	14.80 0.35 0.00	16.88 0.57 0.00	17.99 0.79 0.00	21.10 1.08 0.00	23.99 1.02 0.00	18.42 0.58 -0.01	17.94 0.27 0.00	19.57 0.17 0.00	21.07 0.02 0.00	22.10 -0.03 0.00	22.39 0.07 0.00	21.94 0.14 0.00	23.34 0.28 0.00	25.26 0.54 0.00	16.79 0.66 -0.58	19.52 0.89 -0.85	19.14 0.69 -1.16	20.89 0.47 -0.49	25.63 0.84 0.00	24.87 0.90 0.00	22.02 0.76 0.00
BLISS_WT_PWR 323608	15.83 0.31 0.12	17.82 0.46 0.18	15.24 0.42 0.28	14.86 0.41 0.00	16.70 0.39 0.00	17.65 0.45 0.00	20.40 0.38 0.00	23.16 0.19 0.00	18.24 0.37 -0.03	18.03 0.36 0.00	20.01 0.61 0.00	21.71 0.65 0.00	22.58 0.46 0.00	23.01 0.69 0.00	22.35 0.55 0.00	23.39 0.33 0.00	24.80 0.08 0.00	17.38 0.15 -1.69	20.34 0.14 -2.42	20.81 0.23 -3.29	21.60 0.30 -1.38	25.11 0.32 0.00	24.63 0.67 0.00	21.80 0.54 0.00
BLUESTONE___WT_PWR 323821	16.20 0.53 -0.02	18.17 0.58 -0.03	15.63 0.48 -0.05	14.94 0.49 0.00	16.87 0.57 0.00	17.92 0.73 0.00	21.20 1.19 0.00	24.46 1.49 0.00	18.97 1.06 -0.07	18.58 0.92 0.00	20.39 1.00 0.00	22.17 1.11 0.00	23.28 1.16 0.00	23.32 1.00 0.00	22.73 0.93 0.00	24.07 1.01 0.00	25.98 1.26 0.00	20.04 0.91 -3.58	24.08 1.06 -5.24	25.56 1.11 -7.15	24.22 1.29 -3.00	26.19 1.40 0.00	25.08 1.12 0.00	22.07 0.80 0.00
BLUE_CIRC_CHEM_DRP 24182	16.12 0.48 0.00	18.03 0.49 0.00	15.55 0.45 0.00	14.89 0.44 0.00	16.77 0.47 0.00	17.70 0.50 0.00	20.75 0.74 0.00	23.94 0.87 -0.10	19.74 0.69 -1.22	18.74 0.60 -0.48	20.52 0.64 -0.49	21.67 0.62 0.00	22.74 0.62 0.00	22.90 0.58 0.00	22.39 0.59 0.00	23.53 0.69 0.23	25.49 0.79 0.02	28.23 0.61 -12.07	36.17 0.71 -17.68	42.13 0.70 -24.14	30.88 0.82 -10.12	25.71 0.90 -0.02	24.64 0.68 0.00	21.74 0.48 0.00
BOC_GAS_DRP 24189	16.04 0.40 0.00	17.92 0.37 0.00	15.45 0.35 0.00	14.77 0.32 0.00	16.65 0.35 0.00	17.57 0.38 0.00	20.61 0.59 0.00	23.80 0.73 -0.10	19.72 0.59 -1.29	18.70 0.53 -0.51	20.51 0.60 -0.52	21.64 0.58 0.00	22.71 0.58 0.00	22.90 0.58 0.00	22.37 0.56 0.00	23.47 0.62 0.22	25.41 0.71 0.02	28.35 0.53 -12.27	36.35 0.61 -17.97	42.41 0.59 -24.52	30.91 0.69 -10.29	25.57 0.76 -0.02	24.52 0.56 0.00	21.64 0.37 0.00
BOONVILLE_115KV_TB1 79983	15.87 0.23 0.00	17.75 0.21 0.00	15.28 0.18 0.00	14.67 0.21 0.00	16.61 0.31 0.00	17.61 0.42 0.00	20.54 0.52 0.00	23.48 0.51 0.00	18.19 0.35 -0.01	17.92 0.25 0.00	19.65 0.25 0.00	21.25 0.19 0.00	22.30 0.17 0.00	22.52 0.20 0.00	22.02 0.22 0.00	23.35 0.28 0.00	25.10 0.38 0.00	16.20 0.33 -0.32	18.66 0.41 -0.48	18.26 0.32 -0.65	20.45 0.25 -0.27	25.23 0.44 0.00	24.45 0.48 0.00	21.69 0.43 0.00
BORALEX_4TH_BRANCH 23824	16.47 0.83 0.00	18.47 0.92 0.00	15.92 0.82 0.00	15.21 0.76 0.00	17.17 0.87 0.00	18.05 0.85 0.00	21.22 1.20 0.00	24.54 1.45 -0.12	20.40 1.08 -1.50	19.21 0.94 -0.61	21.01 0.98 -0.62	21.98 0.92 0.00	23.01 0.89 0.00	23.15 0.83 0.00	22.64 0.84 0.00	23.23 0.95 0.78	25.66 1.00 0.06	28.70 0.91 -12.25	36.83 1.11 -17.94	42.86 1.08 -24.48	31.51 1.31 -10.27	26.23 1.42 -0.02	25.05 1.08 0.00	22.04 0.78 0.00
BOWLINE___1 23526	16.39 0.75 0.00	18.28 0.73 0.00	15.73 0.63 0.00	15.00 0.55 0.00	16.93 0.63 0.00	17.95 0.75 0.00	21.12 1.10 0.00	23.91 1.38 0.45	14.62 1.15 4.36	16.58 1.11 2.19	18.45 1.30 2.25	22.44 1.39 0.00	23.59 1.46 0.00	23.82 1.50 0.00	23.23 1.42 0.00	24.87 1.51 -0.30	26.39 1.65 -0.02	25.89 1.05 -9.29	32.54 1.16 -13.60	36.98 1.12 -18.56	29.04 1.32 -7.79	26.26 1.56 0.09	25.23 1.26 0.00	22.16 0.90 0.00
BOWLINE___2 23595	16.39 0.75 0.00	18.28 0.73 0.00	15.73 0.63 0.00	15.00 0.55 0.00	16.93 0.63 0.00	17.95 0.75 0.00	21.12 1.10 0.00	23.91 1.38 0.45	14.62 1.15 4.37	16.58 1.11 2.19	18.45 1.31 2.25	22.44 1.39 0.00	23.59 1.46 0.00	23.82 1.50 0.00	23.23 1.42 0.00	24.87 1.51 -0.30	26.39 1.65 -0.02	25.89 1.05 -9.29	32.54 1.16 -13.60	36.98 1.12 -18.57	29.04 1.32 -7.79	26.26 1.56 0.09	25.23 1.26 0.00	22.16 0.90 0.00
BRADY___115KV_TB2 356060	15.74 0.10 0.00	17.71 0.17 0.00	15.23 0.13 0.00	14.61 0.16 0.00	16.48 0.18 0.00	17.36 0.16 0.00	20.18 0.16 0.00	23.21 0.24 0.00	17.91 0.08 0.00	17.78 0.12 0.00	19.49 0.09 0.00	21.19 0.13 0.00	22.31 0.19 0.00	22.54 0.22 0.00	22.04 0.23 0.00	23.28 0.22 0.00	24.90 0.18 0.00	15.56 0.01 0.00	17.84 0.06 0.00	17.35 0.05 0.00	19.96 0.03 0.00	25.02 0.23 0.00	24.20 0.23 0.00	21.56 0.30 0.00
BRANSCOMB___SOLAR 323811	16.47 0.83 0.00	18.44 0.89 0.00	15.88 0.78 0.00	15.18 0.73 0.00	17.14 0.84 0.00	18.11 0.92 0.00	21.34 1.32 0.00	24.66 1.58 -0.11	20.38 1.20 -1.35	19.29 1.09 -0.53	21.11 1.16 -0.55	22.19 1.13 0.00	23.26 1.14 0.00	23.43 1.11 0.00	22.90 1.10 0.00	23.88 1.24 0.42	26.15 1.46 0.03	29.21 1.10 -12.56	37.47 1.29 -18.40	43.67 1.27 -25.11	31.87 1.41 -10.53	26.37 1.56 -0.02	25.21 1.25 0.00	22.19 0.93 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	17.03 1.38 0.00	18.91 1.36 0.00	16.31 1.21 0.00	15.56 1.10 0.00	17.59 1.29 0.00	18.64 1.45 0.00	22.16 2.14 0.00	25.90 2.54 -0.38	24.32 2.08 -4.41	27.19 2.03 -7.50	23.68 2.36 -1.93	23.95 2.57 -0.33	25.15 2.68 -0.36	24.89 2.57 0.00	24.90 2.51 -0.59	26.01 2.59 -0.35	27.77 3.02 -0.03	27.26 1.88 -9.84	34.23 2.04 -14.41	38.97 2.01 -19.66	30.60 2.42 -8.25	27.79 2.92 -0.08	26.93 2.33 -0.63	22.95 1.69 0.00
BRISTLHL_115KV_TB1 79998	15.85 0.21 0.00	17.78 0.23 0.00	15.29 0.19 0.00	14.65 0.19 0.00	16.54 0.24 0.00	17.51 0.32 0.00	20.53 0.51 0.00	23.46 0.49 0.00	18.11 0.26 -0.02	17.73 0.07 0.00	19.43 0.03 0.00	21.07 0.01 0.00	22.12 0.00 0.00	22.34 0.02 0.00	21.81 0.01 0.00	23.10 0.04 0.00	24.79 0.07 0.00	16.56 0.19 -0.82	19.23 0.25 -1.20	19.20 0.27 -1.63	20.87 0.26 -0.68	25.06 0.27 0.00	24.39 0.42 0.00	21.61 0.35 0.00
BROOKHAVEN___DRP 24191	17.03 1.39 0.00	18.90 1.36 0.00	16.32 1.21 0.00	15.56 1.11 0.00	17.61 1.31 0.00	18.64 1.45 0.00	22.21 2.20 0.00	25.94 2.59 -0.38	25.58 2.11 -5.64	48.37 2.06 -28.65	23.71 2.38 -1.93	23.92 2.59 -0.27	25.09 2.67 -0.29	24.91 2.59 0.00	24.83 2.53 -0.49	26.00 2.59 -0.35	27.81 3.06 -0.03	27.27 1.89 -9.84	34.24 2.05 -14.41	38.98 2.02 -19.66	30.62 2.44 -8.25	27.83 2.96 -0.08	26.82 2.32 -0.54	22.90 1.64 0.00

BROOKLYN_NAVY_YARD 23515	16.59 0.95 0.00	-21.54 0.92 40.01	15.88 0.79 0.01	15.14 0.70 0.02	17.08 0.79 0.01	18.11 0.92 0.00	21.34 1.32 0.00	25.03 1.68 -0.38	23.34 1.42 -4.09	20.93 1.39 -1.88	22.94 1.62 -1.91	22.76 1.73 0.02	23.92 1.82 0.02	24.14 1.84 0.02	23.53 1.74 0.02	25.25 1.85 -0.33	26.74 2.00 -0.02	26.62 1.25 -9.82	33.52 1.34 -14.40	38.22 1.27 -19.66	29.67 1.49 -8.24	26.68 1.82 -0.07	25.49 1.53 0.00	22.38 1.11 0.00
BROOKLYN___ARMY_DRP 323595	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00
BROOKVLE_69_KV_TB1 55790	16.76 1.12 0.00	18.66 1.11 0.00	16.07 0.97 0.00	15.33 0.88 0.00	17.32 1.01 0.00	18.35 1.16 0.00	21.67 1.66 0.00	25.38 2.02 -0.38	23.58 1.67 -4.08	21.17 1.63 -1.87	23.26 1.94 -1.93	24.50 2.08 -1.36	25.79 2.20 -1.47	24.47 2.15 0.00	26.30 2.08 -2.42	25.59 2.17 -0.36	27.16 2.41 -0.03	26.86 1.47 -9.84	33.76 1.57 -14.41	38.48 1.52 -19.66	30.01 1.83 -8.25	27.15 2.29 -0.08	28.44 1.88 -2.59	22.63 1.37 0.00
BROOME_2_LFGE 323671	15.82 0.15 -0.03	17.81 0.22 -0.05	15.36 0.19 -0.07	14.63 0.18 0.00	16.51 0.20 0.00	17.47 0.28 0.00	20.42 0.41 0.00	23.39 0.42 0.00	18.19 0.30 -0.06	17.87 0.20 0.00	19.66 0.26 0.00	21.33 0.28 0.00	22.40 0.27 0.00	22.62 0.29 0.00	22.02 0.22 0.00	23.23 0.17 0.00	24.86 0.14 0.00	18.84 0.15 -3.14	22.57 0.20 -4.59	23.80 0.24 -6.27	22.88 0.32 -2.64	25.10 0.31 0.00	24.33 0.36 0.00	21.49 0.22 0.00
BROOME___LFGE 323600	15.82 0.15 -0.03	17.81 0.22 -0.05	15.36 0.19 -0.07	14.63 0.18 0.00	16.51 0.20 0.00	17.47 0.28 0.00	20.42 0.41 0.00	23.39 0.42 0.00	18.19 0.30 -0.06	17.87 0.20 0.00	19.66 0.26 0.00	21.33 0.28 0.00	22.40 0.27 0.00	22.62 0.29 0.00	22.02 0.22 0.00	23.23 0.17 0.00	24.86 0.14 0.00	18.84 0.15 -3.14	22.57 0.20 -4.59	23.80 0.24 -6.27	22.88 0.32 -2.64	25.10 0.31 0.00	24.33 0.36 0.00	21.49 0.22 0.00
BROWNFLS_115KV_TB_3_5 80003	15.70 0.06 0.00	17.59 0.04 0.00	15.13 0.03 0.00	14.54 0.09 0.00	16.48 0.17 0.00	17.44 0.25 0.00	20.36 0.34 0.00	23.29 0.32 0.00	17.97 0.13 0.00	17.78 0.11 0.00	19.47 0.07 0.00	21.12 0.06 0.00	22.17 0.05 0.00	22.40 0.08 0.00	21.93 0.12 0.00	23.21 0.15 0.00	24.90 0.17 0.00	15.87 0.08 -0.24	18.27 0.13 -0.36	17.80 0.02 -0.49	20.01 -0.12 -0.21	24.97 0.18 0.00	24.17 0.21 0.00	21.53 0.27 0.00
BROWNSV1_27_KV_LOAD 356125	16.74 1.09 0.00	18.65 1.11 0.00	16.04 0.94 0.00	15.31 0.85 0.00	17.26 0.95 0.00	18.29 1.10 0.00	21.55 1.54 0.00	25.29 1.94 -0.38	23.54 1.62 -4.09	21.13 1.59 -1.88	23.19 1.86 -1.93	23.03 1.98 0.00	24.21 2.08 0.00	24.43 2.11 0.00	23.81 2.01 0.00	25.54 2.13 -0.35	27.05 2.30 -0.03	26.82 1.44 -9.83	33.74 1.56 -14.41	38.43 1.48 -19.66	29.92 1.74 -8.24	26.99 2.13 -0.08	25.76 1.79 0.00	22.61 1.35 0.00
BURROWS___LYONSDAL 23803	15.83 0.19 0.00	17.70 0.15 0.00	15.24 0.14 0.00	14.64 0.18 0.00	16.60 0.30 0.00	17.60 0.41 0.00	20.55 0.53 0.00	23.47 0.50 0.00	18.17 0.33 -0.01	17.89 0.22 0.00	19.60 0.20 0.00	21.20 0.15 0.00	22.24 0.12 0.00	22.48 0.16 0.00	21.99 0.19 0.00	23.32 0.26 0.00	25.08 0.36 0.00	16.19 0.31 -0.33	18.67 0.40 -0.48	18.23 0.27 -0.66	20.37 0.16 -0.28	25.18 0.39 0.00	24.39 0.42 0.00	21.67 0.41 0.00
CAITHNESS_CC_1 323624	16.99 1.34 0.00	18.86 1.31 0.00	16.28 1.18 0.00	15.53 1.08 0.00	17.57 1.27 0.00	18.60 1.41 0.00	22.16 2.14 0.00	25.85 2.50 -0.38	25.50 2.04 -5.63	48.15 1.99 -28.49	23.63 2.30 -1.93	23.84 2.51 -0.27	25.00 2.58 -0.29	24.82 2.51 0.00	24.73 2.43 -0.49	25.90 2.49 -0.35	27.71 2.96 -0.03	27.21 1.82 -9.84	34.16 1.98 -14.41	38.90 1.94 -19.66	30.53 2.36 -8.25	27.72 2.86 -0.08	26.79 2.29 -0.53	22.84 1.58 0.00
CALPINE BETH_PAGE_GT4 24209	16.81 1.16 0.00	18.68 1.13 0.00	16.10 1.00 0.00	15.36 0.91 0.00	17.34 1.04 0.00	18.37 1.18 0.00	21.75 1.73 0.00	25.44 2.09 -0.38	23.64 1.73 -4.08	21.22 1.68 -1.87	23.31 1.98 -1.93	24.25 2.15 -1.05	25.51 2.26 -1.13	24.49 2.17 0.00	25.75 2.09 -1.86	25.51 2.10 -0.36	27.15 2.40 -0.03	26.85 1.46 -9.84	33.72 1.53 -14.41	38.46 1.50 -19.66	30.02 1.84 -8.25	27.15 2.28 -0.08	27.87 1.91 -2.00	22.61 1.35 0.00
CALPINE_BETH_PAGE_GT_4 323586	16.81 1.16 0.00	18.68 1.13 0.00	16.10 1.00 0.00	15.36 0.91 0.00	17.34 1.04 0.00	18.37 1.18 0.00	21.76 1.75 0.00	25.44 2.09 -0.38	23.64 1.73 -4.08	21.21 1.68 -1.87	23.31 1.98 -1.93	24.26 2.15 -1.05	25.51 2.26 -1.13	24.49 2.17 0.00	25.74 2.08 -1.86	25.51 2.10 -0.36	27.15 2.40 -0.03	26.85 1.46 -9.84	33.72 1.53 -14.41	38.46 1.50 -19.66	30.02 1.85 -8.25	27.15 2.28 -0.08	27.90 1.94 -2.00	22.61 1.35 0.00
CALPINE_BP_GT1 23823	16.81 1.16 0.00	18.68 1.13 0.00	16.10 1.00 0.00	15.36 0.91 0.00	17.34 1.04 0.00	18.37 1.18 0.00	21.76 1.75 0.00	25.44 2.09 -0.38	23.64 1.73 -4.08	21.21 1.68 -1.87	23.31 1.98 -1.93	24.26 2.15 -1.05	25.51 2.26 -1.13	24.49 2.17 0.00	25.74 2.08 -1.86	25.51 2.10 -0.36	27.15 2.40 -0.03	26.85 1.46 -9.84	33.72 1.53 -14.41	38.46 1.50 -19.66	30.02 1.85 -8.25	27.15 2.28 -0.08	27.90 1.94 -2.00	22.61 1.35 0.00
CALSPAN___DRP 24200	15.78 0.13 0.00	17.95 0.40 0.00	15.46 0.36 0.00	14.81 0.36 0.00	16.68 0.37 0.00	17.64 0.45 0.00	20.30 0.28 0.00	22.98 0.01 0.00	17.90 0.03 -0.03	17.67 0.00 0.00	19.60 0.20 0.00	21.27 0.21 0.00	22.19 0.07 0.00	22.53 0.21 0.00	21.88 0.08 0.00	22.95 -0.11 0.00	24.24 -0.48 0.00	16.94 -0.20 -1.58	19.84 -0.21 -2.27	20.28 -0.10 -3.08	21.24 0.02 -1.29	24.64 -0.15 0.00	24.18 0.22 0.00	21.45 0.19 0.00
CALVERTON___SOLAR 323806	17.08 1.43 0.00	18.96 1.41 0.00	16.37 1.27 0.00	15.61 1.16 0.00	17.67 1.36 0.00	18.70 1.51 0.00	22.35 2.34 0.00	26.05 2.70 -0.38	25.67 2.20 -5.64	48.52 2.15 -28.71	23.80 2.48 -1.93	24.03 2.70 -0.27	25.19 2.78 -0.29	25.03 2.71 0.00	24.93 2.63 -0.49	26.11 2.70 -0.35	27.95 3.20 -0.03	27.36 1.97 -9.84	34.34 2.15 -14.41	39.08 2.12 -19.66	30.74 2.56 -8.25	27.96 3.10 -0.08	26.97 2.47 -0.54	22.98 1.72 0.00
CANDIGU_WT_PWR 323617	15.33 -0.34 -0.04	17.57 -0.04 -0.05	15.20 0.01 -0.08	14.44 -0.01 0.00	16.33 0.03 0.00	17.26 0.07 0.00	19.97 -0.04 0.00	22.72 -0.25 0.00	17.69 -0.18 -0.04	17.39 -0.28 0.00	19.29 -0.11 0.00	21.06 0.01 0.00	22.11 -0.01 0.00	22.41 0.09 0.00	21.80 -0.01 0.00	22.90 -0.16 0.00	24.37 -0.36 0.00	17.55 -0.15 -2.14	20.77 -0.12 -3.11	21.49 -0.04 -4.24	21.73 0.02 -1.78	24.68 -0.11 0.00	24.07 0.10 0.00	21.26 0.00 0.00

CARR STREET_E_SYR 24060	15.57 -0.08 0.00	17.47 -0.08 0.00	15.04 -0.06 0.00	14.40 -0.06 0.00	16.25 -0.06 0.00	17.16 -0.03 0.00	20.03 0.01 0.00	22.91 -0.06 0.00	17.76 -0.09 -0.02	17.46 -0.20 0.00	19.17 -0.23 0.00	20.79 -0.26 0.00	21.84 -0.29 0.00	22.06 -0.27 0.00	21.53 -0.28 0.00	22.76 -0.31 0.00	24.40 -0.33 0.00	16.33 -0.13 -0.90	18.98 -0.12 -1.33	19.01 -0.09 -1.81	20.56 -0.12 -0.76	24.59 -0.20 0.00	23.91 -0.05 0.00	21.20 -0.06 0.00
CARTHAGE___PAPER 23857	15.93 0.29 0.00	17.78 0.24 0.00	15.30 0.20 0.00	14.72 0.27 0.00	16.76 0.45 0.00	17.83 0.64 0.00	20.88 0.86 0.00	23.80 0.84 0.00	18.33 0.48 -0.01	17.92 0.26 0.00	19.58 0.18 0.00	21.10 0.05 0.00	22.14 0.02 0.00	22.42 0.10 0.00	21.97 0.17 0.00	23.33 0.26 0.00	25.20 0.48 0.00	16.55 0.51 -0.49	19.19 0.68 -0.72	18.77 0.50 -0.98	20.64 0.31 -0.41	25.47 0.68 0.00	24.65 0.68 0.00	21.89 0.63 0.00
CASSADAGA_WT_PWR 323784	15.58 0.06 0.12	17.57 0.20 0.18	14.98 0.15 0.27	14.61 0.16 0.00	16.43 0.12 0.00	17.48 0.29 0.00	20.23 0.21 0.00	23.00 0.03 0.00	18.04 0.17 -0.03	17.81 0.15 0.00	19.83 0.43 0.00	21.67 0.61 0.00	22.80 0.68 0.00	23.19 0.87 0.00	22.60 0.80 0.00	23.72 0.65 0.00	25.07 0.34 0.00	17.47 0.25 -1.68	20.44 0.24 -2.41	20.88 0.31 -3.28	21.65 0.34 -1.38	24.98 0.19 0.00	24.42 0.46 0.00	21.59 0.33 0.00
CE_DUNWOOD___DRP 24194	16.50 0.86 0.00	18.40 0.86 0.00	15.84 0.74 0.00	15.11 0.66 0.00	17.04 0.74 0.00	18.06 0.86 0.00	21.27 1.25 0.00	24.94 1.57 -0.40	23.35 1.31 -4.22	20.87 1.26 -1.94	22.87 1.48 -2.00	22.62 1.57 0.00	23.77 1.65 0.00	23.98 1.66 0.00	23.39 1.59 0.00	25.09 1.68 -0.35	26.58 1.83 -0.03	26.51 1.17 -9.78	33.40 1.29 -14.33	38.08 1.24 -19.55	29.59 1.46 -8.20	26.61 1.74 -0.08	25.38 1.42 0.00	22.30 1.04 0.00
CE_MILLWOOD___DRP 24193	16.47 0.83 0.00	18.37 0.82 0.00	15.81 0.70 0.00	15.08 0.63 0.00	17.01 0.71 0.00	18.02 0.83 0.00	21.23 1.21 0.00	24.89 1.52 -0.40	23.36 1.25 -4.27	20.85 1.21 -1.97	22.85 1.42 -2.02	22.56 1.51 0.00	23.71 1.59 0.00	23.92 1.60 0.00	23.33 1.53 0.00	25.02 1.61 -0.34	26.52 1.77 -0.03	26.40 1.14 -9.72	33.26 1.25 -14.23	37.93 1.20 -19.43	29.49 1.41 -8.15	26.55 1.68 -0.08	25.33 1.36 0.00	22.26 0.99 0.00
CE_NYC2_DRP 24202	16.68 1.03 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.49 -1.88	23.09 1.75 -1.94	24.43 1.86 -1.51	25.33 1.96 -1.25	24.28 1.96 0.00	23.65 1.85 0.00	25.36 1.95 -0.35	26.85 2.10 -0.03	26.70 1.31 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.79 1.62 -8.25	26.83 1.96 -0.08	25.62 1.65 0.00	22.51 1.24 0.00
CE_NYC_DRP 24195	16.62 0.98 0.00	18.53 0.98 0.00	15.94 0.84 0.00	15.21 0.76 0.00	17.15 0.85 0.00	18.17 0.97 0.00	21.39 1.38 0.00	25.10 1.75 -0.38	23.39 1.47 -4.09	20.99 1.44 -1.88	23.02 1.69 -1.93	22.85 1.80 0.00	24.01 1.89 0.00	24.23 1.91 0.00	23.63 1.83 0.00	25.34 1.93 -0.35	26.83 2.09 -0.03	26.69 1.30 -9.83	33.58 1.40 -14.40	38.27 1.32 -19.66	29.73 1.56 -8.24	26.76 1.90 -0.08	25.55 1.58 0.00	22.44 1.18 0.00
CHAFFEE___LFGE 323603	15.68 0.15 0.11	17.80 0.41 0.16	15.22 0.38 0.25	14.82 0.36 0.00	16.68 0.38 0.00	17.66 0.47 0.00	20.34 0.32 0.00	23.08 0.12 0.00	17.98 0.11 -0.03	17.72 0.06 0.00	19.66 0.26 0.00	21.30 0.24 0.00	22.25 0.13 0.00	22.60 0.28 0.00	21.98 0.18 0.00	23.01 -0.06 0.00	24.34 -0.39 0.00	17.06 -0.13 -1.64	20.00 -0.13 -2.34	20.47 -0.01 -3.19	21.37 0.11 -1.33	24.77 -0.02 0.00	24.22 0.26 0.00	21.50 0.23 0.00
CHATEAUG_35_KV_LOAD 355732	15.86 0.22 0.00	17.79 0.24 0.00	15.32 0.22 0.00	14.67 0.22 0.00	16.54 0.24 0.00	17.47 0.28 0.00	20.40 0.39 0.00	23.54 0.57 0.00	18.23 0.40 0.00	18.18 0.51 0.00	19.87 0.47 0.00	21.49 0.44 0.00	22.58 0.46 0.00	22.82 0.50 0.00	22.33 0.53 0.00	23.58 0.51 0.00	25.31 0.59 0.00	15.78 0.23 0.00	18.00 0.21 0.00	17.43 0.13 0.00	19.93 0.01 0.00	25.00 0.21 0.00	24.07 0.11 0.00	21.46 0.20 0.00
CHATEAUG_WT_PWR 323614	15.86 0.22 0.00	17.78 0.23 0.00	15.30 0.20 0.00	14.65 0.20 0.00	16.53 0.22 0.00	17.46 0.27 0.00	20.40 0.38 0.00	23.52 0.55 0.00	18.23 0.40 0.00	18.18 0.52 0.00	19.87 0.48 0.00	21.48 0.43 0.00	22.57 0.45 0.00	22.80 0.48 0.00	22.34 0.54 0.00	23.59 0.53 0.00	25.32 0.59 0.00	15.78 0.24 0.00	17.99 0.21 0.00	17.42 0.13 0.00	19.91 -0.02 0.00	24.98 0.19 0.00	24.06 0.09 0.00	21.43 0.16 0.00
CHAT_HIGH_FALL_HYD 323578	15.86 0.22 0.00	17.79 0.24 0.00	15.32 0.22 0.00	14.67 0.22 0.00	16.54 0.24 0.00	17.47 0.28 0.00	20.40 0.39 0.00	23.54 0.57 0.00	18.23 0.40 0.00	18.18 0.51 0.00	19.87 0.47 0.00	21.49 0.44 0.00	22.59 0.46 0.00	22.82 0.50 0.00	22.33 0.53 0.00	23.58 0.52 0.00	25.31 0.59 0.00	15.78 0.23 0.00	18.00 0.21 0.00	17.43 0.13 0.00	19.93 0.01 0.00	25.00 0.21 0.00	24.08 0.11 0.00	21.46 0.20 0.00
CHAUTAUQUA___LFGE 323629	15.59 0.06 0.11	17.64 0.26 0.17	15.07 0.23 0.26	14.70 0.24 0.00	16.54 0.24 0.00	17.56 0.37 0.00	20.28 0.27 0.00	22.99 0.03 0.00	17.93 0.07 -0.03	17.71 0.04 0.00	19.67 0.27 0.00	21.42 0.36 0.00	22.47 0.34 0.00	22.82 0.50 0.00	22.20 0.39 0.00	23.28 0.22 0.00	24.60 -0.12 0.00	17.18 -0.02 -1.65	20.15 0.00 -2.37	20.63 0.11 -3.22	21.48 0.20 -1.35	24.80 0.01 0.00	24.27 0.30 0.00	21.47 0.21 0.00
CHERRYST_13_KV_LD 356241	16.66 1.02 0.00	18.56 1.02 0.00	15.97 0.87 0.00	15.25 0.79 0.00	17.19 0.89 0.00	18.21 1.01 0.00	21.44 1.42 0.00	25.16 1.80 -0.38	23.44 1.52 -4.09	21.04 1.50 -1.88	23.08 1.75 -1.93	22.92 1.87 0.00	24.09 1.97 0.00	24.31 1.99 0.00	23.70 1.89 0.00	25.41 2.00 -0.35	26.91 2.16 -0.03	26.73 1.35 -9.83	33.64 1.46 -14.40	38.32 1.37 -19.66	29.79 1.61 -8.24	26.82 1.96 -0.08	25.60 1.64 0.00	22.49 1.23 0.00
CHESTROR_138KV_BK263 355645	16.26 0.62 0.00	18.15 0.61 0.00	15.62 0.52 0.00	14.90 0.45 0.00	16.82 0.52 0.00	17.82 0.62 0.00	20.95 0.93 0.00	23.81 1.16 0.31	15.78 0.96 3.01	17.04 0.91 1.53	18.89 1.07 1.58	22.17 1.12 0.00	23.30 1.18 0.00	23.55 1.23 0.00	22.98 1.17 0.00	24.55 1.24 -0.24	26.09 1.35 -0.02	25.07 0.87 -8.65	31.42 0.97 -12.67	35.54 0.95 -17.29	28.30 1.12 -7.25	26.04 1.31 0.06	25.01 1.04 0.00	22.01 0.75 0.00
CH_MIDHUDSON___DRP 24192	16.45 0.81 0.00	18.36 0.81 0.00	15.80 0.70 0.00	15.08 0.63 0.00	17.01 0.71 0.00	18.02 0.82 0.00	21.20 1.18 0.00	24.58 1.48 -0.12	20.50 1.21 -1.46	19.42 1.15 -0.61	21.36 1.33 -0.63	22.44 1.38 0.00	23.58 1.46 0.00	23.79 1.47 0.00	23.22 1.42 0.00	24.80 1.50 -0.24	26.39 1.65 -0.02	26.67 1.10 -10.02	33.69 1.24 -14.67	38.52 1.20 -20.02	29.73 1.40 -8.40	26.44 1.63 -0.03	25.27 1.31 0.00	22.21 0.95 0.00

CH_MISC_IPPS 23765	16.51 0.87 0.00	18.42 0.87 0.00	15.85 0.75 0.00	15.12 0.67 0.00	17.07 0.76 0.00	18.08 0.89 0.00	21.29 1.27 0.00	24.62 1.58 -0.07	20.00 1.29 -0.88	19.22 1.23 -0.33	21.15 1.41 -0.34	22.53 1.48 0.00	23.68 1.56 0.00	23.92 1.60 0.00	23.34 1.53 0.00	24.96 1.64 -0.25	26.53 1.79 -0.02	26.48 1.17 -9.76	33.40 1.32 -14.29	38.09 1.29 -19.51	29.61 1.50 -8.19	26.55 1.75 -0.01	25.40 1.44 0.00	22.32 1.06 0.00
CH_RES_BVR_FALLS 23983	15.52 -0.13 0.00	17.43 -0.11 0.00	14.99 -0.11 0.00	14.37 -0.08 0.00	16.19 -0.11 0.00	17.05 -0.14 0.00	19.83 -0.19 0.00	22.77 -0.20 0.00	17.66 -0.18 0.00	17.55 -0.11 0.00	19.26 -0.14 0.00	20.93 -0.13 0.00	22.01 -0.11 0.00	22.21 -0.11 0.00	21.71 -0.09 0.00	22.97 -0.09 0.00	24.60 -0.13 0.00	15.40 -0.14 0.00	17.60 -0.18 0.00	17.11 -0.18 0.00	19.71 -0.21 0.00	24.59 -0.20 0.00	23.77 -0.20 0.00	21.16 -0.11 0.00
CH_RES_NIAGARA 23895	15.32 -0.23 0.09	17.39 -0.02 0.14	14.91 0.02 0.21	14.50 0.05 0.00	16.32 0.02 0.00	17.22 0.03 0.00	19.70 -0.32 0.00	22.17 -0.80 0.00	17.25 -0.61 -0.03	17.04 -0.63 0.00	18.89 -0.51 0.00	20.44 -0.62 0.00	21.32 -0.80 0.00	21.65 -0.67 0.00	21.07 -0.73 0.00	22.00 -1.07 0.00	23.09 -1.63 0.00	16.14 -0.88 -1.47	18.88 -0.99 -2.10	19.27 -0.87 -2.85	20.40 -0.72 -1.19	23.68 -1.12 0.00	23.27 -0.70 0.00	20.74 -0.52 0.00
CH_RES_SYRACUSE 23985	15.70 0.05 0.00	17.62 0.07 0.00	15.16 0.06 0.00	14.52 0.06 0.00	16.38 0.08 0.00	17.34 0.15 0.00	20.60 0.58 0.00	23.55 0.58 0.00	18.06 0.21 -0.02	17.53 -0.13 0.00	19.22 -0.18 0.00	20.85 -0.20 0.00	21.90 -0.22 0.00	22.13 -0.20 0.00	21.59 -0.21 0.00	22.84 -0.22 0.00	24.51 -0.21 0.00	16.43 -0.04 -0.91	19.10 -0.02 -1.34	19.13 0.01 -1.82	20.67 -0.02 -0.76	24.73 -0.06 0.00	24.07 0.10 0.00	21.34 0.07 0.00
CLINTON_WT_PWR 323605	15.86 0.22 0.00	17.78 0.23 0.00	15.30 0.20 0.00	14.65 0.20 0.00	16.53 0.22 0.00	17.46 0.27 0.00	20.40 0.38 0.00	23.52 0.55 0.00	18.23 0.40 0.00	18.18 0.52 0.00	19.87 0.48 0.00	21.48 0.43 0.00	22.57 0.45 0.00	22.80 0.48 0.00	22.34 0.54 0.00	23.59 0.53 0.00	25.32 0.59 0.00	15.78 0.24 0.00	17.99 0.21 0.00	17.42 0.13 0.00	19.91 -0.02 0.00	24.98 0.19 0.00	24.06 0.09 0.00	21.43 0.16 0.00
CLINTON__LFGE 323618	16.02 0.38 0.00	17.94 0.39 0.00	15.44 0.34 0.00	14.77 0.32 0.00	16.67 0.36 0.00	17.63 0.43 0.00	20.62 0.60 0.00	23.81 0.84 0.00	18.46 0.62 0.00	18.41 0.74 0.00	20.11 0.72 0.00	21.71 0.66 0.00	22.80 0.68 0.00	23.04 0.71 0.00	22.60 0.80 0.00	23.90 0.84 0.00	25.67 0.95 0.00	16.03 0.48 0.00	18.29 0.51 0.00	17.75 0.45 0.00	20.26 0.33 0.00	25.38 0.59 0.00	24.41 0.44 0.00	21.73 0.47 0.00
COBBLENY_34_KV_TB1 80064	15.79 0.15 0.00	17.96 0.41 0.00	15.48 0.38 0.00	14.82 0.36 0.00	16.68 0.38 0.00	17.66 0.47 0.00	20.36 0.34 0.00	23.08 0.12 0.00	17.97 0.10 -0.03	17.72 0.05 0.00	19.66 0.26 0.00	21.30 0.25 0.00	22.25 0.13 0.00	22.60 0.28 0.00	21.95 0.14 0.00	23.02 -0.04 0.00	24.34 -0.38 0.00	17.05 -0.13 -1.64	19.98 -0.14 -2.34	20.45 -0.03 -3.19	21.36 0.10 -1.33	24.76 -0.03 0.00	24.25 0.29 0.00	21.50 0.24 0.00
COFFEEN__115KV_TB3 355620	16.14 0.50 0.00	18.00 0.46 0.00	15.48 0.38 0.00	14.89 0.44 0.00	16.98 0.67 0.00	18.10 0.91 0.00	21.24 1.23 0.00	24.16 1.19 0.00	18.52 0.68 -0.01	18.00 0.33 0.00	19.61 0.21 0.00	21.10 0.05 0.00	22.12 0.00 0.00	22.43 0.11 0.00	21.97 0.17 0.00	23.39 0.33 0.00	25.34 0.61 0.00	16.90 0.77 -0.59	19.67 1.03 -0.86	19.32 0.85 -1.18	21.08 0.66 -0.49	25.84 1.05 0.00	25.06 1.10 0.00	22.17 0.91 0.00
COLDSPRG_115KV_BK1 355956	16.18 0.54 0.00	18.36 0.81 0.00	15.79 0.69 0.00	15.10 0.65 0.00	17.02 0.71 0.00	18.09 0.90 0.00	20.96 0.94 0.00	23.87 0.90 0.00	18.65 0.78 -0.03	18.38 0.71 0.00	20.37 0.97 0.00	22.18 1.12 0.00	23.19 1.07 0.00	23.55 1.23 0.00	22.87 1.07 0.00	24.03 0.97 0.00	25.42 0.70 0.00	17.72 0.45 -1.72	20.76 0.50 -2.48	21.25 0.59 -3.37	22.09 0.75 -1.41	25.58 0.79 0.00	25.08 1.11 0.00	22.15 0.89 0.00
COLONIE_LFGE__ 323577	16.26 0.62 0.00	18.19 0.64 0.00	15.68 0.58 0.00	14.99 0.54 0.00	16.91 0.61 0.00	17.83 0.64 0.00	20.96 0.94 0.00	24.22 1.13 -0.11	20.09 0.88 -1.38	19.00 0.79 -0.55	20.81 0.84 -0.57	21.87 0.81 0.00	22.92 0.80 0.00	23.10 0.78 0.00	22.58 0.77 0.00	23.45 0.87 0.49	25.68 1.00 0.04	28.79 0.80 -12.44	36.94 0.93 -18.23	43.07 0.90 -24.88	31.41 1.04 -10.44	25.95 1.14 -0.02	24.83 0.87 0.00	21.88 0.62 0.00
COOPERNY_115KV_TB1 80082	16.09 0.45 0.00	17.99 0.44 0.00	15.47 0.37 0.00	14.78 0.32 0.00	16.67 0.37 0.00	17.65 0.46 0.00	20.70 0.68 0.00	23.68 0.85 0.14	17.21 0.71 1.33	17.63 0.66 0.70	19.46 0.78 0.72	21.87 0.82 0.00	22.97 0.85 0.00	23.21 0.89 0.00	22.66 0.85 0.00	24.11 0.91 -0.14	25.71 0.98 -0.01	22.66 0.64 -6.48	27.98 0.71 -9.49	30.94 0.70 -12.95	26.18 0.82 -5.43	25.71 0.95 0.03	24.73 0.77 0.00	21.80 0.54 0.00
COPENHAGEN_WT_PWR 323753	15.95 0.30 0.00	17.77 0.23 0.00	15.28 0.18 0.00	14.71 0.26 0.00	16.79 0.49 0.00	17.91 0.72 0.00	20.99 0.97 0.00	23.84 0.87 0.00	18.32 0.48 -0.01	17.88 0.21 0.00	19.52 0.12 0.00	21.02 -0.03 0.00	22.04 -0.08 0.00	22.35 0.03 0.00	21.90 0.10 0.00	23.28 0.22 0.00	25.19 0.47 0.00	16.74 0.59 -0.60	19.45 0.79 -0.88	19.06 0.56 -1.21	20.73 0.30 -0.51	25.45 0.66 0.00	24.69 0.72 0.00	21.88 0.62 0.00
CORNELL____ 23752	15.92 0.28 0.00	17.89 0.34 0.00	15.39 0.29 0.00	14.73 0.27 0.00	16.63 0.33 0.00	17.61 0.42 0.00	20.71 0.69 0.00	23.73 0.76 0.00	18.33 0.46 -0.04	17.90 0.23 0.00	19.61 0.22 0.00	21.26 0.20 0.00	22.31 0.18 0.00	22.52 0.20 0.00	21.96 0.15 0.00	23.24 0.17 0.00	24.98 0.26 0.00	18.05 0.32 -2.19	21.41 0.43 -3.20	22.16 0.48 -4.38	22.33 0.56 -1.85	25.39 0.60 0.00	24.61 0.65 0.00	21.73 0.47 0.00
CORONAAV_69_KV_TB1 355595	16.81 1.17 0.00	18.69 1.14 0.00	16.10 1.00 0.00	15.36 0.91 0.00	17.35 1.05 0.00	18.38 1.19 0.00	21.68 1.66 0.00	25.37 2.01 -0.38	23.58 1.67 -4.08	21.15 1.61 -1.87	23.27 1.94 -1.93	27.69 2.09 -4.55	29.25 2.21 -4.92	24.49 2.16 -0.01	31.96 2.08 -8.08	25.61 2.18 -0.37	27.20 2.45 -0.03	26.94 1.55 -9.84	33.84 1.65 -14.41	38.57 1.61 -19.66	30.10 1.92 -8.25	27.19 2.32 -0.08	34.56 1.95 -8.64	22.68 1.41 0.00
CORTLAND_115KV_TB3 80093	15.80 0.16 0.00	17.75 0.20 0.00	15.27 0.17 0.00	14.62 0.16 0.00	16.50 0.20 0.00	17.47 0.27 0.00	20.44 0.42 0.00	23.41 0.44 0.00	18.14 0.27 -0.04	17.80 0.14 0.00	19.54 0.14 0.00	21.19 0.13 0.00	22.24 0.12 0.00	22.45 0.13 0.00	21.89 0.09 0.00	23.16 0.10 0.00	24.87 0.14 0.00	17.52 0.20 -1.78	20.65 0.27 -2.60	21.15 0.30 -3.56	21.77 0.35 -1.49	25.15 0.36 0.00	24.39 0.42 0.00	21.55 0.29 0.00

COXSACKIE___GT 23611	16.56 0.92 0.00	18.49 0.94 0.00	15.97 0.87 0.00	15.30 0.84 0.00	17.23 0.93 0.00	18.20 1.01 0.00	21.52 1.50 0.00	24.86 1.81 -0.08	20.14 1.31 -1.00	19.15 1.11 -0.37	20.82 1.04 -0.38	21.92 0.86 0.00	22.88 0.76 0.00	23.01 0.69 0.00	22.62 0.81 0.00	24.05 1.15 0.16	26.23 1.52 0.01	28.26 1.18 -11.53	36.08 1.42 -16.88	41.75 1.42 -23.04	31.21 1.61 -9.67	26.62 1.82 -0.02	25.41 1.44 0.00	22.33 1.07 0.00
CPV_VALLEY___CC1 323721	16.15 0.50 0.00	18.03 0.48 0.00	15.51 0.41 0.00	14.81 0.35 0.00	16.71 0.41 0.00	17.70 0.50 0.00	20.77 0.76 0.00	23.69 0.95 0.23	16.44 0.81 2.20	17.29 0.76 1.13	19.14 0.90 1.16	22.01 0.95 0.00	23.11 0.99 0.00	23.34 1.02 0.00	22.78 0.97 0.00	24.29 1.03 -0.20	25.86 1.13 -0.02	24.08 0.73 -7.80	30.02 0.81 -11.43	33.68 0.79 -15.59	27.41 0.93 -6.54	25.83 1.08 0.05	24.81 0.85 0.00	21.85 0.58 0.00
CPV_VALLEY___CC2 323722	16.15 0.50 0.00	18.03 0.48 0.00	15.51 0.41 0.00	14.81 0.35 0.00	16.71 0.41 0.00	17.70 0.50 0.00	20.77 0.76 0.00	23.69 0.95 0.23	16.44 0.81 2.20	17.29 0.76 1.13	19.14 0.90 1.16	22.01 0.95 0.00	23.11 0.99 0.00	23.34 1.02 0.00	22.78 0.97 0.00	24.29 1.03 -0.20	25.86 1.13 -0.02	24.08 0.73 -7.80	30.02 0.81 -11.43	33.68 0.79 -15.59	27.41 0.93 -6.54	25.83 1.08 0.05	24.81 0.85 0.00	21.85 0.58 0.00
CRESCENT___HYD 24018	16.26 0.62 0.00	18.19 0.64 0.00	15.68 0.58 0.00	14.99 0.54 0.00	16.91 0.61 0.00	17.83 0.64 0.00	20.96 0.94 0.00	24.22 1.13 -0.11	20.09 0.88 -1.38	19.00 0.79 -0.55	20.81 0.84 -0.57	21.87 0.81 0.00	22.92 0.80 0.00	23.10 0.78 0.00	22.58 0.77 0.00	23.45 0.87 0.49	25.68 1.00 0.04	28.79 0.80 -12.44	36.94 0.93 -18.23	43.07 0.90 -24.88	31.41 1.04 -10.44	25.95 1.14 -0.02	24.83 0.87 0.00	21.88 0.62 0.00
CRICKET___VALLEY_CC1 323756	16.29 0.64 0.00	18.18 0.63 0.00	15.65 0.55 0.00	14.95 0.49 0.00	16.86 0.55 0.00	17.83 0.63 0.00	20.97 0.95 0.00	24.41 1.20 -0.24	21.46 0.98 -2.65	19.77 0.93 -1.18	21.70 1.09 -1.21	22.16 1.10 0.00	23.27 1.15 0.00	23.44 1.12 0.00	22.87 1.06 0.00	19.34 1.13 4.86	25.62 1.27 0.37	26.99 0.90 -10.54	34.26 1.04 -15.44	39.38 1.01 -21.07	29.93 1.16 -8.84	26.12 1.28 -0.05	24.93 0.96 0.00	21.91 0.65 0.00
CRICKET___VALLEY_CC2 323757	16.29 0.64 0.00	18.18 0.63 0.00	15.65 0.55 0.00	14.95 0.49 0.00	16.86 0.55 0.00	17.83 0.63 0.00	20.97 0.95 0.00	24.41 1.20 -0.24	21.46 0.98 -2.65	19.77 0.93 -1.18	21.70 1.09 -1.21	22.16 1.10 0.00	23.27 1.15 0.00	23.44 1.12 0.00	22.87 1.06 0.00	19.34 1.13 4.86	25.62 1.27 0.37	26.99 0.90 -10.54	34.26 1.04 -15.44	39.38 1.01 -21.07	29.93 1.16 -8.84	26.12 1.28 -0.05	24.93 0.96 0.00	21.91 0.65 0.00
CRICKET___VALLEY_CC3 323758	16.29 0.64 0.00	18.18 0.63 0.00	15.65 0.55 0.00	14.95 0.49 0.00	16.86 0.55 0.00	17.83 0.63 0.00	20.97 0.95 0.00	24.41 1.20 -0.24	21.46 0.98 -2.65	19.77 0.93 -1.18	21.70 1.09 -1.21	22.16 1.10 0.00	23.27 1.15 0.00	23.44 1.12 0.00	22.87 1.06 0.00	19.34 1.13 4.86	25.62 1.27 0.37	26.99 0.90 -10.54	34.26 1.04 -15.44	39.38 1.01 -21.07	29.93 1.16 -8.84	26.12 1.28 -0.05	24.93 0.96 0.00	21.91 0.65 0.00
CRUCIBLE_METL_DRP 24180	15.69 0.05 0.00	17.62 0.07 0.00	15.16 0.06 0.00	14.52 0.06 0.00	16.38 0.08 0.00	17.34 0.15 0.00	20.61 0.59 0.00	23.56 0.58 0.00	18.06 0.21 -0.02	17.53 -0.13 0.00	19.22 -0.18 0.00	20.85 -0.20 0.00	21.90 -0.22 0.00	22.13 -0.19 0.00	21.59 -0.22 0.00	22.84 -0.22 0.00	24.51 -0.21 0.00	16.42 -0.04 -0.91	19.10 -0.02 -1.34	19.13 0.01 -1.82	20.67 -0.02 -0.76	24.73 0.11 0.00	24.08 0.07 0.00	21.33 0.07 0.00
DAHOWA___HYDRO 323763	16.52 0.88 0.00	18.50 0.95 0.00	15.94 0.84 0.00	15.24 0.78 0.00	17.21 0.90 0.00	18.20 1.00 0.00	21.45 1.44 0.00	24.79 1.71 -0.11	20.47 1.30 -1.34	19.37 1.18 -0.53	21.20 1.25 -0.54	22.26 1.21 0.00	23.34 1.22 0.00	23.50 1.17 0.00	22.98 1.17 0.00	23.98 1.33 0.41	26.28 1.59 0.03	29.32 1.20 -12.58	37.60 1.40 -18.42	43.82 1.38 -25.15	31.99 1.52 -10.55	26.49 1.68 -0.02	25.31 1.35 0.00	22.27 1.01 0.00
DANC___LFGE 323619	15.86 0.21 0.00	17.71 0.17 0.00	15.23 0.13 0.00	14.63 0.18 0.00	16.63 0.33 0.00	17.68 0.49 0.00	20.74 0.72 0.00	23.62 0.65 0.00	18.19 0.34 -0.01	17.76 0.10 0.00	19.42 0.02 0.00	20.97 -0.09 0.00	21.99 -0.13 0.00	22.26 -0.06 0.00	21.78 -0.02 0.00	23.12 0.05 0.00	24.93 0.21 0.00	16.61 0.38 -0.68	19.30 0.52 -0.99	19.05 0.40 -1.36	20.72 0.23 -0.57	25.23 0.44 0.00	24.49 0.52 0.00	21.70 0.44 0.00
DANSKAMMER___1 23586	16.51 0.87 0.00	18.42 0.87 0.00	15.85 0.75 0.00	15.12 0.67 0.00	17.07 0.76 0.00	18.08 0.89 0.00	21.29 1.27 0.00	24.62 1.58 -0.07	20.00 1.29 -0.88	19.22 1.23 -0.33	21.15 1.41 -0.34	22.53 1.48 0.00	23.68 1.56 0.00	23.92 1.60 0.00	23.34 1.53 0.00	24.96 1.64 -0.25	26.53 1.79 -0.02	26.48 1.17 -9.76	33.40 1.32 -14.29	38.09 1.29 -19.51	29.61 1.50 -8.19	26.55 1.75 -0.01	25.40 1.44 0.00	22.32 1.06 0.00
DANSKAMMER___2 23589	16.51 0.87 0.00	18.42 0.87 0.00	15.85 0.75 0.00	15.12 0.67 0.00	17.07 0.76 0.00	18.08 0.89 0.00	21.29 1.27 0.00	24.62 1.58 -0.07	20.00 1.29 -0.88	19.22 1.23 -0.33	21.15 1.41 -0.34	22.53 1.48 0.00	23.68 1.56 0.00	23.92 1.60 0.00	23.34 1.53 0.00	24.96 1.64 -0.25	26.53 1.79 -0.02	26.48 1.17 -9.76	33.40 1.32 -14.29	38.09 1.29 -19.51	29.61 1.50 -8.19	26.55 1.75 -0.01	25.40 1.44 0.00	22.32 1.06 0.00
DANSKAMMER___3 23590	16.51 0.87 0.00	18.42 0.87 0.00	15.85 0.75 0.00	15.12 0.67 0.00	17.07 0.76 0.00	18.08 0.89 0.00	21.29 1.27 0.00	24.62 1.58 -0.07	20.00 1.29 -0.88	19.22 1.23 -0.33	21.15 1.41 -0.34	22.53 1.48 0.00	23.68 1.56 0.00	23.92 1.60 0.00	23.34 1.53 0.00	24.96 1.64 -0.25	26.53 1.79 -0.02	26.48 1.17 -9.76	33.40 1.32 -14.29	38.09 1.29 -19.51	29.61 1.50 -8.19	26.55 1.75 -0.01	25.40 1.44 0.00	22.32 1.06 0.00
DANSKAMMER___4 23591	16.51 0.87 0.00	18.42 0.87 0.00	15.85 0.75 0.00	15.12 0.67 0.00	17.07 0.76 0.00	18.08 0.89 0.00	21.29 1.27 0.00	24.62 1.58 -0.07	20.00 1.29 -0.88	19.22 1.23 -0.33	21.15 1.41 -0.34	22.53 1.48 0.00	23.68 1.56 0.00	23.92 1.60 0.00	23.34 1.53 0.00	24.96 1.64 -0.25	26.53 1.79 -0.02	26.48 1.17 -9.76	33.40 1.32 -14.29	38.09 1.29 -19.51	29.61 1.50 -8.19	26.55 1.75 -0.01	25.40 1.44 0.00	22.32 1.06 0.00
DANSKAMMER___DIESEL 23592	16.51 0.87 0.00	18.42 0.87 0.00	15.85 0.75 0.00	15.12 0.67 0.00	17.07 0.76 0.00	18.08 0.89 0.00	21.29 1.27 0.00	24.62 1.58 -0.07	20.00 1.29 -0.88	19.22 1.23 -0.33	21.15 1.41 -0.34	22.53 1.47 0.00	23.69 1.56 0.00	23.92 1.60 0.00	23.35 1.54 0.00	24.96 1.64 -0.25	26.53 1.79 -0.02	26.48 1.17 -9.76	33.40 1.32 -14.29	38.09 1.28 -19.51	29.61 1.50 -8.19	26.55 1.75 -0.01	25.40 1.43 0.00	22.32 1.06 0.00

DARBY___SOLAR 323810	16.48 0.83 0.00	18.44 0.89 0.00	15.89 0.79 0.00	15.19 0.74 0.00	17.15 0.85 0.00	18.13 0.93 0.00	21.36 1.34 0.00	24.67 1.60 -0.11	20.39 1.22 -1.35	19.30 1.11 -0.53	21.12 1.18 -0.55	22.20 1.15 0.00	23.28 1.15 0.00	23.45 1.13 0.00	22.92 1.12 0.00	23.90 1.26 0.42	26.18 1.50 0.03	29.23 1.12 -12.56	37.48 1.30 -18.40	43.69 1.28 -25.11	31.88 1.41 -10.53	26.38 1.56 -0.02	25.22 1.26 0.00	22.20 0.94 0.00
DASHVILLE___HYD 23610	16.34 0.70 0.00	18.24 0.69 0.00	15.69 0.59 0.00	14.96 0.51 0.00	16.88 0.58 0.00	17.90 0.71 0.00	21.02 1.00 0.00	24.25 1.28 0.00	19.09 1.06 -0.19	18.68 1.01 0.00	20.59 1.19 0.00	22.31 1.26 0.00	23.45 1.33 0.00	23.67 1.35 0.00	23.13 1.32 0.00	24.60 1.43 -0.10	26.25 1.52 -0.01	26.44 0.96 -9.93	33.37 1.04 -14.55	38.17 1.02 -19.86	29.46 1.20 -8.33	26.25 1.46 0.00	25.16 1.20 0.00	22.11 0.86 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	17.33 1.69 0.00	19.25 1.70 0.00	16.61 1.51 0.00	15.85 1.40 0.00	17.94 1.64 0.00	19.01 1.82 0.00	22.83 2.81 0.00	26.64 3.28 -0.38	26.14 2.66 -5.65	49.08 2.61 -28.80	24.33 3.01 -1.93	24.59 3.26 -0.27	25.77 3.36 -0.30	25.62 3.30 0.00	25.53 3.23 -0.49	26.76 3.35 -0.35	28.66 3.91 -0.03	27.79 2.40 -9.84	34.84 2.65 -14.41	39.57 2.61 -19.66	31.29 3.11 -8.25	28.62 3.75 -0.08	27.35 2.85 -0.54	23.34 2.08 0.00
DELAWARE___LFGE 323621	16.06 0.42 0.00	17.98 0.43 0.00	15.48 0.38 0.00	14.80 0.35 0.00	16.71 0.41 0.00	17.67 0.48 0.00	20.71 0.70 0.00	23.80 0.83 0.00	18.58 0.66 -0.09	18.27 0.60 0.00	20.09 0.69 0.00	21.76 0.71 0.00	22.85 0.73 0.00	23.06 0.73 0.00	22.50 0.70 0.00	23.80 0.74 0.00	25.56 0.83 0.00	20.78 0.57 -4.67	25.26 0.64 -6.83	27.26 0.63 -9.33	24.61 0.76 -3.92	25.65 0.86 0.00	24.69 0.73 0.00	21.79 0.53 0.00
DERFIELD_115KV_TB7 355931	15.64 0.00 0.00	17.53 -0.02 0.00	15.10 0.00 0.00	14.44 -0.01 0.00	16.30 0.00 0.00	17.20 0.00 0.00	20.04 0.02 0.00	22.99 0.02 0.00	17.86 0.02 0.00	17.68 0.02 0.00	19.41 0.02 0.00	21.05 0.00 0.00	22.10 -0.02 0.00	22.30 -0.02 0.00	21.78 -0.02 0.00	23.04 -0.02 0.00	24.72 0.00 0.00	15.57 0.02 0.00	17.82 0.04 0.00	17.31 0.02 0.00	19.95 0.03 0.00	24.80 0.01 0.00	23.97 0.01 0.00	21.24 -0.02 0.00
DOGLEVILLE___HYD 23807	15.59 -0.06 0.00	17.42 -0.12 0.00	15.02 -0.08 0.00	14.38 -0.08 0.00	16.26 -0.04 0.00	17.15 -0.05 0.00	20.07 0.05 0.00	23.12 0.15 0.00	18.00 0.17 0.00	17.71 0.04 0.00	19.38 -0.02 0.00	20.89 -0.16 0.00	21.77 -0.35 0.00	21.93 -0.39 0.00	21.41 -0.39 0.00	22.79 -0.28 0.00	24.61 -0.11 0.00	15.70 0.15 0.00	18.04 0.26 0.00	17.55 0.26 0.00	20.24 0.32 0.00	25.05 0.26 0.00	23.98 0.02 0.00	20.98 -0.28 0.00
DUNKIRK___115KV_TB_200 55889	15.71 0.06 0.00	17.83 0.28 0.00	15.35 0.25 0.00	14.71 0.26 0.00	16.56 0.26 0.00	17.58 0.39 0.00	20.31 0.30 0.00	23.00 0.03 0.00	17.92 0.05 -0.03	17.69 0.03 0.00	19.66 0.25 0.00	21.39 0.33 0.00	22.42 0.30 0.00	22.77 0.45 0.00	22.10 0.30 0.00	23.22 0.16 0.00	24.53 -0.19 0.00	17.14 -0.05 -1.65	20.10 -0.04 -2.36	20.57 0.06 -3.22	21.45 0.17 -1.35	24.78 -0.01 0.00	24.27 0.31 0.00	21.46 0.20 0.00
DUNKIRK___1 23563	15.71 0.06 0.00	17.83 0.28 0.00	15.35 0.25 0.00	14.71 0.26 0.00	16.56 0.26 0.00	17.58 0.39 0.00	20.31 0.30 0.00	23.00 0.03 0.00	17.92 0.05 -0.03	17.69 0.03 0.00	19.66 0.25 0.00	21.39 0.33 0.00	22.42 0.30 0.00	22.77 0.45 0.00	22.10 0.30 0.00	23.22 0.16 0.00	24.53 -0.19 0.00	17.14 -0.05 -1.65	20.10 -0.04 -2.36	20.57 0.06 -3.22	21.45 0.17 -1.35	24.78 -0.01 0.00	24.27 0.31 0.00	21.46 0.20 0.00
DUNKIRK___2 23564	15.71 0.06 0.00	17.83 0.28 0.00	15.35 0.25 0.00	14.71 0.26 0.00	16.56 0.26 0.00	17.58 0.39 0.00	20.31 0.30 0.00	23.00 0.03 0.00	17.92 0.05 -0.03	17.69 0.03 0.00	19.66 0.25 0.00	21.39 0.33 0.00	22.42 0.30 0.00	22.77 0.45 0.00	22.10 0.30 0.00	23.22 0.16 0.00	24.53 -0.19 0.00	17.14 -0.05 -1.65	20.10 -0.04 -2.36	20.57 0.06 -3.22	21.45 0.17 -1.35	24.78 -0.01 0.00	24.27 0.31 0.00	21.46 0.20 0.00
DUNKIRK___3 23565	15.69 0.05 0.00	17.83 0.28 0.00	15.35 0.25 0.00	14.71 0.25 0.00	16.56 0.26 0.00	17.58 0.38 0.00	20.31 0.29 0.00	23.00 0.03 0.00	17.91 0.04 -0.03	17.67 0.00 0.00	19.62 0.22 0.00	21.34 0.28 0.00	22.34 0.21 0.00	22.67 0.35 0.00	22.01 0.20 0.00	23.12 0.05 0.00	24.43 -0.29 0.00	17.07 -0.13 -1.65	20.02 -0.12 -2.36	20.50 -0.01 -3.22	21.38 0.10 -1.35	24.73 -0.06 0.00	24.22 0.26 0.00	21.43 0.17 0.00
DUNKIRK___4 23566	15.73 0.09 0.00	17.87 0.32 0.00	15.39 0.29 0.00	14.74 0.29 0.00	16.60 0.30 0.00	17.60 0.41 0.00	20.32 0.30 0.00	23.02 0.05 0.00	17.93 0.06 -0.03	17.70 0.03 0.00	19.65 0.25 0.00	21.36 0.31 0.00	22.36 0.24 0.00	22.71 0.39 0.00	22.05 0.25 0.00	23.15 0.09 0.00	24.46 -0.26 0.00	17.07 -0.09 -1.62	20.01 -0.08 -2.32	20.46 0.02 -3.15	21.38 0.13 -1.32	24.75 -0.04 0.00	24.26 0.29 0.00	21.47 0.21 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.54 0.90 0.00	18.44 0.90 0.00	15.87 0.77 0.00	15.14 0.69 0.00	17.08 0.77 0.00	18.09 0.90 0.00	21.32 1.31 0.00	24.99 1.64 -0.38	23.29 1.36 -4.09	20.87 1.33 -1.88	22.89 1.56 -1.93	22.71 1.65 0.00	23.86 1.73 0.00	24.07 1.75 0.00	23.47 1.67 0.00	25.17 1.76 -0.35	26.67 1.92 -0.03	26.60 1.22 -9.83	33.51 1.33 -14.40	38.22 1.27 -19.65	29.68 1.51 -8.24	26.68 1.81 -0.08	25.46 1.49 0.00	22.36 1.10 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.36 0.72 0.00	18.26 0.71 0.00	15.70 0.60 0.00	14.98 0.53 0.00	16.91 0.61 0.00	17.92 0.73 0.00	21.07 1.06 0.00	24.21 1.32 0.08	18.26 1.09 0.67	18.29 1.04 0.41	20.18 1.20 0.42	22.31 1.26 0.00	23.45 1.32 0.00	23.70 1.38 0.00	23.13 1.32 0.00	24.71 1.41 -0.23	26.27 1.53 -0.02	25.78 0.99 -9.24	32.43 1.11 -13.53	36.85 1.09 -18.47	28.95 1.27 -7.75	26.26 1.49 0.02	25.17 1.21 0.00	22.14 0.87 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.67 1.02 -0.01	18.55 1.00 0.00	15.88 0.78 0.00	15.14 0.69 0.00	17.09 0.78 0.00	18.14 0.95 0.00	21.39 1.37 0.00	25.08 1.73 -0.38	23.36 1.43 -4.09	20.95 1.41 -1.88	22.97 1.65 -1.93	22.80 1.75 0.01	23.96 1.85 0.01	24.17 1.85 0.00	23.54 1.73 0.00	25.25 1.83 -0.35	26.73 1.99 -0.03	26.64 1.26 -9.83	33.55 1.37 -14.40	38.29 1.33 -19.66	29.74 1.56 -8.25	26.75 1.88 -0.08	25.52 1.56 0.00	22.42 1.16 0.00
E179THST_13_KV_LOAD 356214	16.73 1.08 -0.01	18.61 1.06 0.00	15.93 0.83 0.00	15.19 0.74 0.00	17.14 0.84 0.00	18.19 1.00 0.00	21.47 1.45 0.00	25.18 1.82 -0.38	23.44 1.51 -4.09	21.02 1.48 -1.88	23.06 1.73 -1.93	22.90 1.84 0.01	24.06 1.95 0.01	24.27 1.95 0.00	23.64 1.83 0.00	25.34 1.93 -0.35	26.85 2.11 -0.03	26.71 1.33 -9.83	33.63 1.45 -14.40	38.37 1.41 -19.66	29.83 1.66 -8.25	26.87 2.00 -0.08	25.63 1.66 0.00	22.51 1.25 0.00

EAST HAMPTON___GT 23717	17.50 1.85 0.00	19.45 1.90 0.00	16.79 1.69 0.00	16.02 1.57 0.00	18.13 1.83 0.00	19.22 2.03 0.00	23.19 3.18 0.00	27.00 3.65 -0.38	26.43 2.95 -5.65	49.36 2.89 -28.81	24.64 3.31 -1.93	24.93 3.60 -0.27	26.12 3.71 -0.30	25.99 3.67 0.00	25.87 3.57 -0.49	27.13 3.72 -0.35	29.06 4.31 -0.03	28.04 2.65 -9.84	35.14 2.95 -14.41	39.87 2.91 -19.66	31.62 3.44 -8.25	29.03 4.16 -0.08	27.74 3.23 -0.54	23.58 2.32 0.00
EAST RIVER___6 23660	16.62 0.98 0.00	18.52 0.97 0.00	15.95 0.85 0.00	15.23 0.77 0.00	17.15 0.85 0.00	18.15 0.96 0.00	21.40 1.38 0.00	25.12 1.77 -0.38	23.41 1.49 -4.09	21.01 1.47 -1.88	23.05 1.72 -1.93	22.89 1.84 0.00	24.06 1.94 0.00	24.28 1.96 0.00	23.66 1.86 0.00	25.37 1.96 -0.35	26.87 2.13 -0.03	26.71 1.33 -9.83	33.61 1.43 -14.40	38.30 1.34 -19.66	29.75 1.57 -8.24	26.78 1.91 -0.08	25.55 1.58 0.00	22.42 1.16 0.00
EAST RIVER___7 23524	16.62 0.98 0.00	18.52 0.97 0.00	15.95 0.85 0.00	15.23 0.77 0.00	17.15 0.85 0.00	18.15 0.96 0.00	21.40 1.38 0.00	25.12 1.77 -0.38	23.41 1.49 -4.09	21.01 1.47 -1.88	23.05 1.72 -1.93	22.89 1.84 0.00	24.06 1.94 0.00	24.28 1.96 0.00	23.66 1.86 0.00	25.37 1.96 -0.35	26.87 2.13 -0.03	26.71 1.33 -9.83	33.61 1.43 -14.40	38.30 1.34 -19.66	29.75 1.57 -8.24	26.78 1.91 -0.08	25.55 1.58 0.00	22.42 1.16 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.50 0.86 0.00	18.40 0.86 0.00	15.84 0.74 0.00	15.11 0.66 0.00	17.04 0.74 0.00	18.06 0.86 0.00	21.27 1.25 0.00	24.94 1.57 -0.40	23.35 1.31 -4.22	20.87 1.26 -1.94	22.87 1.48 -2.00	22.62 1.57 0.00	23.77 1.65 0.00	23.98 1.66 0.00	23.39 1.59 0.00	25.09 1.68 -0.35	26.58 1.83 -0.03	26.51 1.17 -9.78	33.40 1.29 -14.33	38.08 1.24 -19.55	29.59 1.46 -8.20	26.61 1.74 -0.08	25.38 1.42 0.00	22.30 1.04 0.00
EAST_HAMPTON___DIESEL 23722	17.50 1.85 0.00	19.45 1.90 0.00	16.79 1.69 0.00	16.02 1.57 0.00	18.13 1.83 0.00	19.22 2.03 0.00	23.20 3.18 0.00	27.01 3.65 -0.38	26.44 2.95 -5.65	49.37 2.90 -28.81	24.64 3.32 -1.93	24.94 3.61 -0.27	26.12 3.71 -0.30	26.00 3.68 0.00	25.88 3.58 -0.49	27.14 3.73 -0.35	29.07 4.32 -0.03	28.05 2.66 -9.84	35.15 2.96 -14.41	39.87 2.91 -19.66	31.63 3.45 -8.25	29.03 4.16 -0.08	27.74 3.23 -0.54	23.58 2.32 0.00
EAST_PULASKI___ESR 323781	15.85 0.21 0.00	17.75 0.21 0.00	15.27 0.17 0.00	14.64 0.19 0.00	16.58 0.28 0.00	17.58 0.39 0.00	20.64 0.62 0.00	23.55 0.58 0.00	18.15 0.30 -0.02	17.73 0.06 0.00	19.41 0.01 0.00	21.00 -0.06 0.00	22.03 -0.09 0.00	22.28 -0.05 0.00	21.76 -0.04 0.00	23.07 0.08 0.00	24.81 0.26 0.00	16.56 0.26 -0.76	19.25 0.36 -1.11	19.15 0.34 -1.52	20.83 0.27 -0.64	25.15 0.36 0.00	24.44 0.48 0.00	21.64 0.38 0.00
EAST_RIVER___1 323558	16.63 0.98 0.00	18.52 0.98 0.00	15.94 0.84 0.00	15.21 0.76 0.00	17.15 0.85 0.00	18.16 0.97 0.00	21.39 1.38 0.00	25.10 1.75 -0.38	23.39 1.47 -4.09	20.98 1.44 -1.88	23.02 1.69 -1.93	22.85 1.80 0.00	24.02 1.90 0.00	24.23 1.91 0.00	23.62 1.82 0.00	25.34 1.93 -0.35	26.83 2.09 -0.03	26.68 1.30 -9.83	33.58 1.40 -14.40	38.28 1.32 -19.66	29.73 1.56 -8.24	26.76 1.90 -0.08	25.56 1.59 0.00	22.44 1.18 0.00
EAST_RIVER___2 323559	16.62 0.98 0.00	18.52 0.97 0.00	15.95 0.85 0.00	15.23 0.77 0.00	17.15 0.85 0.00	18.15 0.96 0.00	21.40 1.38 0.00	25.12 1.77 -0.38	23.41 1.49 -4.09	21.01 1.47 -1.88	23.05 1.72 -1.93	22.89 1.84 0.00	24.06 1.94 0.00	24.28 1.96 0.00	23.66 1.86 0.00	25.37 1.96 -0.35	26.87 2.13 -0.03	26.71 1.33 -9.83	33.61 1.43 -14.40	38.30 1.34 -19.66	29.75 1.57 -8.24	26.78 1.91 -0.08	25.55 1.58 0.00	22.42 1.16 0.00
EAST___DELAWARE_HYD 23607	16.12 0.48 0.00	17.99 0.44 0.00	15.46 0.36 0.00	14.78 0.33 0.00	16.69 0.39 0.00	17.67 0.48 0.00	20.84 0.82 0.00	24.03 1.12 0.07	18.56 1.24 0.51	18.51 1.17 0.33	20.33 1.26 0.34	22.23 1.17 0.00	23.28 1.16 0.00	23.56 1.24 0.00	23.07 1.26 0.00	24.56 1.35 -0.14	26.19 1.46 -0.01	24.80 0.93 -8.32	31.03 1.06 -12.19	34.94 1.01 -16.63	28.09 1.18 -6.98	26.14 1.37 0.01	25.06 1.10 0.00	22.03 0.77 0.00
EIGHT_POINT___WT_PWR 323820	15.29 -0.36 0.00	17.77 0.22 0.00	15.24 0.14 0.00	14.55 0.09 0.00	16.54 0.24 0.00	17.29 0.10 0.00	20.00 -0.02 0.00	22.65 -0.32 0.00	17.68 -0.19 -0.04	17.40 -0.26 0.00	19.35 -0.05 0.00	21.17 0.11 0.00	22.21 0.09 0.00	22.56 0.24 0.00	21.92 0.11 0.00	22.99 -0.08 0.00	24.46 -0.27 0.00	17.49 -0.04 -1.98	20.67 0.01 -2.88	21.34 0.12 -3.93	21.74 0.16 -1.65	24.74 -0.05 0.00	24.28 0.31 0.00	21.53 0.27 0.00
ELBRIDGE_115KV_TB2 80188	15.57 -0.08 0.00	17.49 -0.06 0.00	15.04 -0.06 0.00	14.40 -0.05 0.00	16.25 -0.05 0.00	17.21 0.02 0.00	20.66 0.64 0.00	23.63 0.66 0.00	18.02 0.16 -0.02	17.36 -0.31 0.00	19.03 -0.37 0.00	20.64 -0.41 0.00	21.68 -0.44 0.00	21.90 -0.42 0.00	21.37 -0.43 0.00	22.59 -0.47 0.00	24.22 -0.50 0.00	16.25 -0.23 -0.93	18.90 -0.24 -1.36	18.95 -0.20 -1.86	20.45 -0.25 -0.78	24.46 -0.33 0.00	23.80 -0.16 0.00	21.08 -0.18 0.00
ELEC_TRO_TEK 24086	16.71 1.07 0.00	18.58 1.04 0.00	16.02 0.91 0.00	15.28 0.83 0.00	17.26 0.96 0.00	18.29 1.09 0.00	21.61 1.60 0.00	25.28 1.93 -0.38	23.51 1.60 -4.08	21.09 1.56 -1.87	23.18 1.86 -1.93	25.20 2.01 -2.14	26.55 2.12 -2.31	24.38 2.06 0.00	27.59 1.99 -3.80	25.49 2.07 -0.36	27.07 2.32 -0.03	26.83 1.45 -9.84	33.74 1.55 -14.41	38.47 1.51 -19.66	30.00 1.82 -8.25	27.08 2.21 -0.08	29.82 1.79 -4.07	22.54 1.28 0.00
ELLENBURG_WT_PWR 323604	15.86 0.22 0.00	17.78 0.23 0.00	15.30 0.20 0.00	14.65 0.20 0.00	16.53 0.22 0.00	17.46 0.27 0.00	20.40 0.38 0.00	23.52 0.55 0.00	18.23 0.40 0.00	18.18 0.52 0.00	19.87 0.48 0.00	21.48 0.43 0.00	22.57 0.45 0.00	22.80 0.48 0.00	22.34 0.54 0.00	23.59 0.53 0.00	25.32 0.59 0.00	15.78 0.24 0.00	17.99 0.21 0.00	17.42 0.13 0.00	19.91 -0.02 0.00	24.98 0.19 0.00	24.06 0.09 0.00	21.43 0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.75 0.11 0.00	17.91 0.36 0.00	15.43 0.33 0.00	14.78 0.33 0.00	16.64 0.34 0.00	17.61 0.42 0.00	20.28 0.26 0.00	22.96 -0.01 0.00	17.88 0.01 -0.03	17.65 -0.02 0.00	19.58 0.18 0.00	21.25 0.19 0.00	22.19 0.07 0.00	22.53 0.21 0.00	21.88 0.08 0.00	22.88 -0.19 0.00	24.01 -0.71 0.00	16.77 -0.33 -1.56	19.64 -0.36 -2.22	20.07 -0.25 -3.02	21.05 -0.15 -1.27	24.43 -0.36 0.00	23.98 0.02 0.00	21.29 0.02 0.00
EMPIRE_CC_1 323656	16.04 0.39 0.00	17.92 0.38 0.00	15.45 0.36 0.00	14.78 0.33 0.00	16.66 0.36 0.00	17.56 0.37 0.00	20.60 0.58 0.00	23.77 0.67 -0.13	19.99 0.56 -1.60	18.80 0.48 -0.66	20.61 0.53 -0.68	21.54 0.48 0.00	22.59 0.47 0.00	22.75 0.43 0.00	22.23 0.43 0.00	22.92 0.48 0.63	25.23 0.56 0.05	27.94 0.51 -11.89	35.77 0.58 -17.41	41.61 0.55 -23.76	30.56 0.66 -9.97	25.51 0.69 -0.03	24.41 0.44 0.00	21.53 0.27 0.00

EMPIRE_CC_2 323658	16.04 0.39 0.00	17.92 0.38 0.00	15.45 0.36 0.00	14.78 0.33 0.00	16.66 0.36 0.00	17.56 0.37 0.00	20.60 0.58 0.00	23.77 0.67 -0.13	19.99 0.56 -1.60	18.80 0.48 -0.66	20.61 0.53 -0.68	21.54 0.48 0.00	22.59 0.47 0.00	22.75 0.43 0.00	22.23 0.43 0.00	22.92 0.48 0.63	25.23 0.56 0.05	27.94 0.51 -11.89	35.77 0.58 -17.41	41.61 0.55 -23.76	30.56 0.66 -9.97	25.51 0.69 -0.03	24.41 0.44 0.00	21.53 0.27 0.00
ENORWICH_115KV_TB1 80156	16.45 0.80 0.00	18.44 0.89 0.00	15.84 0.74 0.00	15.24 0.79 0.00	17.22 0.91 0.00	18.29 1.09 0.00	21.57 1.56 0.00	24.88 1.91 0.00	19.21 1.31 -0.06	18.74 1.08 0.00	20.48 1.08 0.00	22.19 1.13 0.00	23.30 1.17 0.00	23.42 1.10 0.00	22.77 0.97 0.00	24.12 1.05 0.00	26.18 1.46 0.00	19.85 1.15 -3.15	23.78 1.40 -4.60	25.02 1.43 -6.29	24.16 1.59 -2.64	26.54 1.75 0.00	25.52 1.56 0.00	22.46 1.20 0.00
ERIE_ST__34_KV_TB1-2 80199	16.04 0.40 0.00	18.24 0.69 0.00	15.71 0.61 0.00	15.02 0.57 0.00	16.93 0.63 0.00	17.92 0.73 0.00	20.64 0.62 0.00	23.42 0.45 0.00	18.24 0.37 -0.03	18.00 0.33 0.00	19.96 0.56 0.00	21.64 0.58 0.00	22.57 0.45 0.00	22.90 0.58 0.00	22.26 0.46 0.00	23.36 0.29 0.00	24.69 -0.03 0.00	17.22 0.06 -1.60	20.14 0.07 -2.29	20.58 0.17 -3.11	21.56 0.33 -1.31	25.07 0.28 0.00	24.60 0.63 0.00	21.80 0.53 0.00
ERIE_WT_PWR 323693	15.69 0.15 0.10	17.80 0.40 0.15	15.24 0.37 0.23	14.82 0.37 0.00	16.69 0.39 0.00	17.66 0.46 0.00	20.30 0.28 0.00	23.00 0.03 0.00	17.92 0.06 -0.03	17.68 0.02 0.00	19.62 0.22 0.00	21.27 0.21 0.00	22.20 0.08 0.00	22.55 0.22 0.00	21.94 0.13 0.00	22.95 -0.11 0.00	24.25 -0.47 0.00	16.95 -0.18 -1.58	19.87 -0.18 -2.27	20.32 -0.06 -3.08	21.26 0.04 -1.29	24.67 -0.12 0.00	24.18 0.21 0.00	21.47 0.20 0.00
ESPRGFLD_115KV_TB1 80157	16.68 1.04 0.00	18.72 1.17 0.00	16.15 1.04 0.00	15.50 1.04 0.00	17.49 1.19 0.00	18.53 1.34 0.00	21.64 1.62 0.00	24.78 1.70 -0.10	20.01 1.29 -0.89	19.43 1.26 -0.50	21.22 1.30 -0.52	22.40 1.35 0.00	23.60 1.48 0.00	23.90 1.58 0.00	23.29 1.48 0.00	24.14 1.38 0.31	26.42 1.72 0.02	8.58 1.05 8.02	7.19 1.16 11.75	10.91 1.06 7.44	24.97 1.08 -3.96	26.00 1.21 0.00	25.02 1.05 0.00	22.06 0.80 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.90 0.25 0.00	17.86 0.31 0.00	15.36 0.26 0.00	14.71 0.26 0.00	16.61 0.31 0.00	17.59 0.39 0.00	20.68 0.66 0.00	23.69 0.72 0.00	18.31 0.44 -0.04	17.88 0.21 0.00	19.59 0.19 0.00	21.24 0.18 0.00	22.28 0.16 0.00	22.49 0.17 0.00	21.93 0.13 0.00	23.21 0.15 0.00	24.96 0.23 0.00	18.02 0.29 -2.18	21.37 0.40 -3.19	22.11 0.45 -4.37	22.28 0.52 -1.84	25.34 0.55 0.00	24.57 0.60 0.00	21.69 0.43 0.00
ETNA_____115KV_TB2 80207	15.90 0.25 0.00	17.86 0.31 0.00	15.36 0.26 0.00	14.71 0.26 0.00	16.61 0.31 0.00	17.59 0.39 0.00	20.68 0.66 0.00	23.69 0.72 0.00	18.31 0.44 -0.04	17.88 0.21 0.00	19.59 0.19 0.00	21.24 0.18 0.00	22.28 0.16 0.00	22.49 0.17 0.00	21.93 0.13 0.00	23.21 0.15 0.00	24.96 0.23 0.00	18.02 0.29 -2.18	21.37 0.40 -3.19	22.11 0.45 -4.37	22.28 0.52 -1.84	25.34 0.55 0.00	24.57 0.60 0.00	21.69 0.43 0.00
EUCLID__115KV_TB2 356179	15.50 -0.14 0.00	17.40 -0.15 0.00	14.98 -0.13 0.00	14.34 -0.11 0.00	16.17 -0.13 0.00	17.08 -0.11 0.00	19.93 -0.09 0.00	22.79 -0.18 0.00	17.66 -0.19 -0.02	17.37 -0.30 0.00	19.06 -0.34 0.00	20.68 -0.38 0.00	21.72 -0.40 0.00	21.93 -0.39 0.00	21.40 -0.40 0.00	22.63 -0.44 0.00	24.25 -0.47 0.00	16.16 -0.22 -0.83	18.77 -0.23 -1.22	18.75 -0.20 -1.66	20.37 -0.26 -0.70	24.44 -0.35 0.00	23.78 -0.18 0.00	21.10 -0.16 0.00
E_CANADA_CAP_HY 24051	16.68 1.04 0.00	18.72 1.17 0.00	16.15 1.05 0.00	15.49 1.04 0.00	17.48 1.18 0.00	18.52 1.33 0.00	21.67 1.66 0.00	24.84 1.77 -0.10	20.45 1.32 -1.29	19.45 1.28 -0.50	21.23 1.31 -0.52	22.40 1.34 0.00	23.57 1.45 0.00	23.86 1.54 0.00	23.25 1.44 0.00	24.11 1.35 0.31	26.39 1.70 0.02	29.33 1.07 -12.71	37.59 1.19 -18.61	43.90 1.20 -25.41	31.89 1.30 -10.66	26.58 1.77 -0.02	25.75 1.78 0.00	22.96 1.70 0.00
E_CANADA_MHWK_HY 24050	15.59 -0.06 0.00	17.42 -0.12 0.00	15.02 -0.08 0.00	14.38 -0.08 0.00	16.26 -0.04 0.00	17.15 -0.05 0.00	20.07 0.05 0.00	23.12 0.15 0.00	18.00 0.17 0.00	17.71 0.04 0.00	19.38 -0.02 0.00	20.89 -0.16 0.00	21.77 -0.35 0.00	21.93 -0.39 0.00	21.41 -0.39 0.00	22.79 -0.28 0.00	24.61 -0.11 0.00	15.70 0.15 0.00	18.04 0.26 0.00	17.55 0.26 0.00	20.24 0.32 0.00	25.05 0.26 0.00	23.98 0.02 0.00	20.98 -0.28 0.00
E_FISHKILL__LBMP 23776	16.42 0.77 0.00	18.31 0.76 0.00	15.76 0.66 0.00	15.04 0.59 0.00	16.97 0.67 0.00	17.96 0.77 0.00	21.15 1.13 0.00	24.66 1.42 -0.27	21.93 1.16 -2.94	20.10 1.12 -1.32	22.06 1.31 -1.36	22.42 1.37 0.00	23.56 1.44 0.00	23.76 1.44 0.00	23.18 1.38 0.00	24.91 1.45 -0.40	26.35 1.60 -0.03	26.92 1.06 -10.31	34.06 1.17 -15.10	39.04 1.13 -20.61	29.90 1.33 -8.65	26.39 1.55 -0.05	25.20 1.24 0.00	22.15 0.89 0.00
FALCON__SEABRD_CC1 323796	16.03 0.38 0.00	17.94 0.39 0.00	15.44 0.34 0.00	14.77 0.32 0.00	16.67 0.37 0.00	17.63 0.44 0.00	20.61 0.59 0.00	23.79 0.82 0.00	18.45 0.61 0.00	18.40 0.73 0.00	20.09 0.69 0.00	21.67 0.61 0.00	22.76 0.64 0.00	23.00 0.68 0.00	22.59 0.78 0.00	23.87 0.81 0.00	25.65 0.93 0.00	16.00 0.45 0.00	18.25 0.47 0.00	17.70 0.40 0.00	20.19 0.26 0.00	25.32 0.53 0.00	24.34 0.37 0.00	21.68 0.42 0.00
FALCON__SEABRD_CC2 323797	16.03 0.38 0.00	17.94 0.39 0.00	15.44 0.34 0.00	14.77 0.32 0.00	16.67 0.37 0.00	17.63 0.44 0.00	20.61 0.59 0.00	23.79 0.82 0.00	18.45 0.61 0.00	18.40 0.73 0.00	20.09 0.69 0.00	21.67 0.61 0.00	22.76 0.64 0.00	23.00 0.68 0.00	22.59 0.78 0.00	23.87 0.81 0.00	25.65 0.93 0.00	16.00 0.45 0.00	18.25 0.47 0.00	17.70 0.40 0.00	20.19 0.26 0.00	25.32 0.53 0.00	24.34 0.37 0.00	21.68 0.42 0.00
FAR ROCKAWAY__4 23548	16.92 1.27 0.00	18.80 1.26 0.00	16.20 1.10 0.00	15.46 1.01 0.00	17.46 1.16 0.00	18.51 1.31 0.00	21.83 1.81 0.00	25.56 2.20 -0.38	23.73 1.82 -4.08	21.29 1.75 -1.87	23.44 2.11 -1.93	28.15 2.27 -4.82	29.73 2.39 -5.21	24.66 2.33 -0.01	32.61 2.24 -8.56	25.80 2.36 -0.37	27.41 2.65 -0.03	27.08 1.70 -9.84	34.00 1.82 -14.41	38.74 1.78 -19.66	30.28 2.11 -8.25	27.40 2.53 -0.08	35.28 2.15 -9.17	22.84 1.58 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.62 0.98 0.00	25.17 0.98 -6.64	15.94 0.84 0.00	15.21 0.75 0.00	17.14 0.84 0.00	18.17 0.97 0.00	21.39 1.38 0.00	25.10 1.74 -0.38	23.39 1.46 -4.09	20.98 1.44 -1.88	23.02 1.69 -1.93	22.85 1.79 0.00	24.01 1.89 0.00	24.23 1.90 0.00	23.62 1.81 0.00	25.33 1.92 -0.35	26.83 2.08 -0.03	26.68 1.29 -9.83	33.58 1.39 -14.40	38.27 1.32 -19.66	29.73 1.55 -8.24	26.77 1.90 -0.08	25.55 1.58 0.00	22.44 1.18 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.63 0.99 0.00	18.54 0.99 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.17 0.98 0.00	21.41 1.39 0.00	25.11 1.76 -0.38	23.40 1.48 -4.09	20.99 1.45 -1.88	23.02 1.70 -1.93	22.86 1.80 0.00	24.03 1.91 0.00	24.25 1.92 0.00	23.64 1.83 0.00	25.34 1.93 -0.35	26.84 2.09 -0.03	26.69 1.31 -9.83	33.59 1.41 -14.40	38.29 1.33 -19.66	29.75 1.57 -8.24	26.79 1.92 -0.08	25.57 1.60 0.00	22.45 1.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.62 0.98 0.00	18.52 0.98 0.00	15.94 0.84 0.00	15.21 0.75 0.00	17.14 0.84 0.00	18.17 0.97 0.00	21.39 1.38 0.00	25.10 1.74 -0.38	23.39 1.46 -4.09	20.98 1.44 -1.88	23.02 1.69 -1.93	22.85 1.79 0.00	24.01 1.89 0.00	24.22 1.90 0.00	23.62 1.82 0.00	25.33 1.92 -0.35	26.83 2.08 -0.03	26.68 1.29 -9.83	33.58 1.39 -14.40	38.27 1.32 -19.66	29.73 1.55 -8.24	26.76 1.89 -0.08	25.55 1.58 0.00	22.44 1.18 0.00
FARRAGUT___LBMP 323566	16.61 0.97 0.00	18.51 0.97 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.15 0.96 0.00	21.37 1.36 0.00	25.07 1.72 -0.38	23.36 1.44 -4.09	20.96 1.42 -1.88	22.99 1.66 -1.93	22.82 1.77 0.00	23.98 1.86 0.00	24.20 1.88 0.00	23.60 1.79 0.00	25.30 1.89 -0.35	26.80 2.05 -0.03	26.66 1.28 -9.83	33.56 1.38 -14.40	38.26 1.30 -19.66	29.71 1.54 -8.24	26.74 1.87 -0.08	25.53 1.56 0.00	22.42 1.16 0.00
FENNER___WINDPWR 24204	15.83 0.19 0.00	17.75 0.20 0.00	15.28 0.19 0.00	14.65 0.20 0.00	16.55 0.25 0.00	17.52 0.33 0.00	20.46 0.45 0.00	23.43 0.46 0.00	18.15 0.30 -0.02	17.86 0.19 0.00	19.60 0.20 0.00	21.23 0.18 0.00	22.29 0.16 0.00	22.49 0.17 0.00	21.96 0.16 0.00	23.26 0.20 0.00	24.97 0.25 0.00	17.01 0.27 -1.19	19.87 0.35 -1.74	20.02 0.35 -2.37	21.30 0.37 -1.00	25.20 0.41 0.00	24.44 0.47 0.00	21.61 0.35 0.00
FIBERTEK___ENERGY 23856	15.69 0.05 0.00	17.62 0.07 0.00	15.16 0.06 0.00	14.52 0.06 0.00	16.38 0.08 0.00	17.34 0.15 0.00	20.61 0.59 0.00	23.56 0.58 0.00	18.06 0.21 -0.02	17.53 -0.13 0.00	19.22 -0.18 0.00	20.85 -0.20 0.00	21.90 -0.22 0.00	22.13 -0.19 0.00	21.59 -0.22 0.00	22.84 -0.22 0.00	24.51 -0.21 0.00	16.42 -0.04 -0.91	19.10 -0.02 -1.34	19.13 0.01 -1.82	20.67 -0.02 -0.76	24.73 -0.06 0.00	24.08 0.11 0.00	21.33 0.07 0.00
FITZPATRICK____ 23598	15.28 -0.35 0.00	17.16 -0.39 0.00	14.76 -0.33 0.00	14.14 -0.32 0.00	15.95 -0.36 0.00	16.81 -0.38 0.00	19.47 -0.54 0.00	22.28 -0.69 0.00	17.29 -0.55 -0.01	17.09 -0.58 0.00	18.75 -0.65 0.00	20.34 -0.72 0.00	21.36 -0.76 0.00	21.57 -0.75 0.00	21.05 -0.76 0.00	22.25 -0.82 0.00	23.84 -0.88 0.00	15.59 -0.50 -0.54	18.02 -0.56 -0.80	17.86 -0.52 -1.09	19.76 -0.63 -0.45	24.00 -0.79 0.00	23.38 -0.58 0.00	20.77 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	16.99 1.35 0.00	18.87 1.32 0.00	16.28 1.18 0.00	15.52 1.07 0.00	17.56 1.26 0.00	18.61 1.41 0.00	22.19 2.17 0.00	25.91 2.56 -0.38	26.21 2.10 -6.29	59.48 2.05 -39.77	23.70 2.37 -1.93	23.93 2.59 -0.29	25.11 2.68 -0.31	24.93 2.61 0.00	24.89 2.57 -0.52	26.04 2.63 -0.35	27.82 3.07 -0.03	27.25 1.87 -9.84	34.21 2.02 -14.41	38.94 1.99 -19.66	30.57 2.40 -8.25	27.80 2.94 -0.08	26.82 2.29 -0.56	22.88 1.62 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.54 0.90 0.00	18.46 0.91 0.00	15.88 0.78 0.00	15.15 0.70 0.00	17.10 0.80 0.00	18.12 0.93 0.00	21.34 1.32 0.00	24.70 1.63 -0.09	20.29 1.33 -1.13	19.39 1.27 -0.45	21.32 1.46 -0.46	22.58 1.53 0.00	23.74 1.62 0.00	23.98 1.66 0.00	23.40 1.60 0.00	25.02 1.69 -0.27	26.59 1.85 -0.02	26.59 1.21 -9.83	33.55 1.37 -14.40	38.28 1.34 -19.65	29.72 1.54 -8.24	26.61 1.81 -0.02	25.45 1.48 0.00	22.36 1.10 0.00
FORT ORANGE____ 23900	16.04 0.40 0.00	17.90 0.36 0.00	15.45 0.35 0.00	14.79 0.34 0.00	16.65 0.35 0.00	17.56 0.37 0.00	20.63 0.61 0.00	23.83 0.75 -0.11	19.75 0.60 -1.31	18.70 0.51 -0.52	20.47 0.54 -0.53	21.53 0.47 0.00	22.57 0.45 0.00	22.75 0.43 0.00	22.24 0.44 0.00	23.29 0.55 0.32	25.37 0.67 0.03	28.31 0.56 -12.20	36.30 0.65 -17.88	42.32 0.63 -24.40	30.90 0.73 -10.24	25.60 0.78 -0.02	24.50 0.53 0.00	21.59 0.33 0.00
FORT_DRUM_COGEN 23780	16.04 0.39 0.00	17.89 0.34 0.00	15.38 0.28 0.00	14.80 0.35 0.00	16.88 0.57 0.00	17.99 0.79 0.00	21.10 1.08 0.00	23.99 1.02 0.00	18.42 0.58 -0.01	17.94 0.27 0.00	19.57 0.17 0.00	21.08 0.02 0.00	22.10 -0.03 0.00	22.40 0.08 0.00	21.94 0.14 0.00	23.34 0.28 0.00	25.26 0.54 0.00	16.79 0.66 -0.58	19.52 0.89 -0.85	19.14 0.69 -1.16	20.89 0.47 -0.49	25.64 0.85 0.00	24.87 0.90 0.00	22.02 0.76 0.00
FPL_FAR_ROCK_GT1 24212	16.91 1.27 0.00	18.80 1.26 0.00	16.20 1.10 0.00	15.46 1.01 0.00	17.46 1.16 0.00	18.51 1.32 0.00	21.83 1.82 0.00	25.56 2.20 -0.38	23.73 1.82 -4.08	21.29 1.75 -1.87	23.43 2.11 -1.93	28.15 2.27 -4.82	29.72 2.39 -5.21	24.66 2.34 -0.01	32.60 2.23 -8.56	25.80 2.36 -0.37	27.41 2.65 -0.03	27.08 1.70 -9.84	34.01 1.82 -14.41	38.74 1.78 -19.66	30.28 2.10 -8.25	27.40 2.53 -0.08	35.30 2.17 -9.17	22.84 1.58 0.00
FPL_FAR_ROCK_GT2 23815	16.91 1.27 0.00	18.80 1.26 0.00	16.20 1.10 0.00	15.46 1.01 0.00	17.46 1.16 0.00	18.51 1.32 0.00	21.83 1.82 0.00	25.56 2.20 -0.38	23.73 1.82 -4.08	21.29 1.75 -1.87	23.43 2.11 -1.93	28.15 2.27 -4.82	29.72 2.39 -5.21	24.66 2.34 -0.01	32.60 2.23 -8.56	25.80 2.36 -0.37	27.41 2.65 -0.03	27.08 1.70 -9.84	34.01 1.82 -14.41	38.74 1.78 -19.66	30.28 2.10 -8.25	27.40 2.53 -0.08	35.30 2.17 -9.17	22.84 1.58 0.00
FRANKLIN_FALL_HYD 24054	15.92 0.28 0.00	17.86 0.32 0.00	15.38 0.28 0.00	14.74 0.29 0.00	16.63 0.32 0.00	17.56 0.37 0.00	20.51 0.49 0.00	23.66 0.69 0.00	18.32 0.48 0.00	18.22 0.55 0.00	19.93 0.53 0.00	21.57 0.52 0.00	22.67 0.55 0.00	22.90 0.58 0.00	22.42 0.62 0.00	23.67 0.61 0.00	25.35 0.63 0.00	15.82 0.27 0.00	18.06 0.28 0.00	17.51 0.22 0.00	20.04 0.11 0.00	25.17 0.38 0.00	24.27 0.31 0.00	21.63 0.36 0.00
FREEPORT_EQUS_GT1 23764	16.82 1.18 0.00	18.70 1.15 0.00	16.11 1.01 0.00	15.37 0.92 0.00	17.36 1.06 0.00	18.41 1.21 0.00	21.79 1.77 0.00	25.48 2.13 -0.38	23.66 1.75 -4.08	21.24 1.70 -1.87	23.34 2.02 -1.93	25.14 2.19 -1.90	26.47 2.30 -2.05	24.56 2.23 0.00	27.32 2.14 -3.37	25.65 2.23 -0.36	27.28 2.53 -0.03	26.91 1.52 -9.84	33.81 1.62 -14.41	38.56 1.60 -19.66	30.16 1.99 -8.25	27.29 2.43 -0.08	29.59 2.01 -3.61	22.68 1.42 0.00
FREEPORT___CT2 23818	16.82 1.18 0.00	18.70 1.15 0.00	16.11 1.01 0.00	15.37 0.92 0.00	17.36 1.06 0.00	18.41 1.21 0.00	21.79 1.77 0.00	25.48 2.13 -0.38	23.66 1.75 -4.08	21.24 1.70 -1.87	23.34 2.02 -1.93	25.14 2.19 -1.90	26.47 2.30 -2.05	24.56 2.23 0.00	27.32 2.14 -3.37	25.65 2.23 -0.36	27.28 2.53 -0.03	26.91 1.52 -9.84	33.81 1.62 -14.41	38.56 1.60 -19.66	30.16 1.99 -8.25	27.29 2.43 -0.08	29.59 2.01 -3.61	22.68 1.42 0.00

FRESHKLS_33_KV_LOAD 356253	16.59 0.94 -0.01	18.50 0.95 0.00	15.91 0.81 0.00	15.18 0.73 0.00	17.12 0.82 0.00	18.16 0.97 0.00	21.39 1.37 0.00	25.04 1.69 -0.38	23.30 1.38 -4.09	20.90 1.35 -1.88	22.90 1.56 -1.94	22.70 1.64 0.00	23.86 1.75 0.01	24.09 1.77 0.00	23.52 1.71 0.00	25.25 1.83 -0.35	26.74 2.00 -0.03	26.63 1.25 -9.83	33.47 1.29 -14.40	38.16 1.21 -19.66	29.79 1.62 -8.25	26.94 2.08 -0.08	25.56 1.60 0.00	22.38 1.12 0.00
FULTON COGEN____ 23766	15.85 0.21 0.00	17.78 0.23 0.00	15.29 0.19 0.00	14.65 0.19 0.00	16.54 0.24 0.00	17.51 0.32 0.00	20.53 0.51 0.00	23.46 0.49 0.00	18.11 0.26 -0.02	17.73 0.07 0.00	19.43 0.03 0.00	21.07 0.01 0.00	22.12 0.00 0.00	22.34 0.02 0.00	21.81 0.01 0.00	23.10 0.04 0.00	24.79 0.07 0.00	16.56 0.19 -0.82	19.23 0.25 -1.20	19.20 0.27 -1.63	20.87 0.26 -0.68	25.06 0.27 0.00	24.39 0.42 0.00	21.61 0.35 0.00
FULTON____LFGE 323630	17.14 1.50 0.00	19.20 1.65 0.00	16.54 1.44 0.00	15.85 1.39 0.00	17.89 1.59 0.00	19.03 1.84 0.00	22.13 2.12 0.00	25.37 2.29 -0.10	20.67 1.54 -1.29	19.39 1.22 -0.50	21.01 1.09 -0.52	21.81 0.75 0.00	22.97 0.84 0.00	23.05 0.73 0.00	22.48 0.67 0.00	24.16 1.41 0.31	26.69 1.99 0.02	29.74 1.48 -12.71	38.20 1.80 -18.61	44.49 1.78 -25.41	32.56 1.97 -10.66	27.26 2.45 -0.02	26.52 2.56 0.00	23.46 2.20 0.00
G.F.CEMENT____DRP 24184	16.62 0.98 0.00	18.62 1.07 0.00	16.03 0.94 0.00	15.33 0.88 0.00	17.32 1.02 0.00	18.34 1.15 0.00	21.65 1.64 0.00	25.03 1.96 -0.11	20.63 1.47 -1.33	19.53 1.34 -0.52	21.35 1.42 -0.54	22.42 1.37 0.00	23.51 1.39 0.00	23.66 1.34 0.00	23.16 1.35 0.00	24.20 1.52 0.38	26.55 1.86 0.03	29.54 1.38 -12.61	37.83 1.59 -18.47	44.08 1.58 -25.21	32.19 1.69 -10.57	26.66 1.85 -0.02	25.46 1.50 0.00	22.40 1.14 0.00
GARDENVILLE____LBMP 24039	15.72 0.08 0.00	17.88 0.33 0.00	15.41 0.31 0.00	14.75 0.30 0.00	16.61 0.31 0.00	17.58 0.39 0.00	20.23 0.21 0.00	22.90 -0.07 0.00	17.83 -0.03 -0.03	17.60 -0.07 0.00	19.52 0.12 0.00	21.19 0.13 0.00	22.12 0.00 0.00	22.46 0.14 0.00	21.81 0.01 0.00	22.88 -0.19 0.00	24.14 -0.58 0.00	16.88 -0.26 -1.58	19.77 -0.28 -2.27	20.21 -0.16 -3.08	21.16 -0.06 -1.29	24.55 -0.24 0.00	24.09 0.13 0.00	21.38 0.11 0.00
GARDNVLA_35_KV_LD 355827	15.79 0.15 0.00	17.96 0.41 0.00	15.48 0.38 0.00	14.83 0.37 0.00	16.69 0.39 0.00	17.66 0.47 0.00	20.33 0.31 0.00	23.02 0.05 0.00	17.92 0.06 -0.03	17.69 0.03 0.00	19.63 0.23 0.00	21.29 0.24 0.00	22.22 0.10 0.00	22.57 0.25 0.00	21.92 0.11 0.00	22.99 -0.07 0.00	24.29 -0.44 0.00	16.97 -0.17 -1.58	19.88 -0.17 -2.27	20.32 -0.06 -3.08	21.28 0.06 -1.29	24.69 -0.10 0.00	24.23 0.26 0.00	21.48 0.22 0.00
GELCKHM__115KV_LOAD 80723	15.57 -0.07 0.00	17.48 -0.07 0.00	15.04 -0.06 0.00	14.40 -0.06 0.00	16.25 -0.05 0.00	17.17 -0.02 0.00	20.19 0.17 0.00	23.09 0.12 0.00	17.82 -0.04 -0.02	17.43 -0.23 0.00	19.12 -0.28 0.00	20.75 -0.31 0.00	21.79 -0.33 0.00	22.00 -0.32 0.00	21.48 -0.33 0.00	22.71 -0.35 0.00	24.35 -0.37 0.00	16.26 -0.15 -0.86	18.89 -0.15 -1.26	18.88 -0.12 -1.71	20.48 -0.16 -0.72	24.54 -0.24 0.00	23.89 -0.08 0.00	21.18 -0.08 0.00
GENERAL____MILLS 23808	15.78 0.13 0.00	17.95 0.40 0.00	15.46 0.36 0.00	14.81 0.36 0.00	16.68 0.37 0.00	17.64 0.45 0.00	20.30 0.28 0.00	22.98 0.01 0.00	17.90 0.03 -0.03	17.67 0.00 0.00	19.60 0.20 0.00	21.27 0.21 0.00	22.19 0.07 0.00	22.53 0.21 0.00	21.88 0.08 0.00	22.95 -0.11 0.00	24.24 -0.48 0.00	16.94 -0.20 -1.58	19.84 -0.21 -2.27	20.28 -0.10 -3.08	21.24 0.02 -1.29	24.64 -0.15 0.00	24.18 0.22 0.00	21.45 0.19 0.00
GE_PLASTICS____DRP 24183	16.03 0.39 0.00	17.91 0.36 0.00	15.45 0.34 0.00	14.78 0.33 0.00	16.65 0.34 0.00	17.56 0.36 0.00	20.61 0.59 0.00	23.80 0.72 -0.10	19.72 0.59 -1.30	18.69 0.51 -0.51	20.49 0.56 -0.52	21.60 0.54 0.00	22.66 0.54 0.00	22.84 0.52 0.00	22.32 0.51 0.00	23.39 0.59 0.26	25.39 0.69 0.02	28.32 0.53 -12.23	36.31 0.61 -17.92	42.34 0.59 -24.46	30.88 0.70 -10.26	25.57 0.76 -0.02	24.49 0.53 0.00	21.60 0.34 0.00
GILBOA____1 23756	16.08 0.44 0.00	17.99 0.44 0.00	15.49 0.39 0.00	14.81 0.35 0.00	16.70 0.39 0.00	17.65 0.46 0.00	20.69 0.68 0.00	23.85 0.82 -0.06	19.30 0.66 -0.80	18.57 0.61 -0.30	20.40 0.70 -0.30	21.76 0.70 0.00	22.85 0.73 0.00	23.05 0.73 0.00	22.50 0.69 0.00	23.81 0.75 0.00	25.55 0.83 0.00	25.65 0.57 -9.53	32.37 0.63 -13.96	36.96 0.62 -19.05	28.70 0.77 -7.99	25.67 0.87 -0.01	24.66 0.69 0.00	21.74 0.48 0.00
GILBOA____2 23757	16.08 0.44 0.00	17.99 0.44 0.00	15.49 0.39 0.00	14.81 0.35 0.00	16.70 0.39 0.00	17.65 0.46 0.00	20.69 0.68 0.00	23.85 0.82 -0.06	19.30 0.66 -0.80	18.57 0.61 -0.30	20.40 0.70 -0.30	21.76 0.70 0.00	22.85 0.73 0.00	23.05 0.73 0.00	22.50 0.69 0.00	23.81 0.75 0.00	25.55 0.83 0.00	25.65 0.57 -9.53	32.37 0.63 -13.96	36.96 0.62 -19.05	28.70 0.77 -7.99	25.67 0.87 -0.01	24.66 0.69 0.00	21.74 0.48 0.00
GILBOA____3 23758	16.08 0.44 0.00	17.99 0.44 0.00	15.49 0.39 0.00	14.81 0.35 0.00	16.70 0.39 0.00	17.65 0.46 0.00	20.69 0.68 0.00	23.85 0.82 -0.06	19.30 0.66 -0.80	18.57 0.61 -0.30	20.40 0.70 -0.30	21.76 0.70 0.00	22.85 0.73 0.00	23.05 0.73 0.00	22.50 0.69 0.00	23.81 0.75 0.00	25.55 0.83 0.00	25.65 0.57 -9.53	32.37 0.63 -13.96	36.96 0.62 -19.05	28.70 0.77 -7.99	25.67 0.87 -0.01	24.66 0.69 0.00	21.74 0.48 0.00
GILBOA____4 23759	16.08 0.44 0.00	17.99 0.44 0.00	15.49 0.39 0.00	14.81 0.35 0.00	16.70 0.39 0.00	17.65 0.46 0.00	20.69 0.68 0.00	23.85 0.82 -0.06	19.30 0.66 -0.80	18.57 0.61 -0.30	20.40 0.70 -0.30	21.76 0.70 0.00	22.85 0.73 0.00	23.05 0.73 0.00	22.50 0.69 0.00	23.81 0.75 0.00	25.55 0.83 0.00	25.65 0.57 -9.53	32.37 0.63 -13.96	36.96 0.62 -19.05	28.70 0.77 -7.99	25.67 0.87 -0.01	24.66 0.69 0.00	21.74 0.48 0.00
GILBOA____ 23599	16.08 0.44 0.00	17.99 0.44 0.00	15.49 0.39 0.00	14.81 0.35 0.00	16.70 0.39 0.00	17.65 0.46 0.00	20.69 0.67 0.00	23.85 0.82 -0.06	19.30 0.66 -0.80	18.57 0.61 -0.30	20.40 0.69 -0.30	21.76 0.71 0.00	22.84 0.72 0.00	23.05 0.73 0.00	22.51 0.70 0.00	23.81 0.75 0.00	25.55 0.83 0.00	25.65 0.57 -9.53	32.38 0.64 -13.96	36.96 0.62 -19.05	28.70 0.78 -7.99	25.67 0.87 -0.01	24.66 0.69 0.00	21.74 0.48 0.00
GINNA____ 23603	14.83 -0.78 0.04	16.69 -0.81 0.05	14.34 -0.68 0.08	13.81 -0.64 0.00	15.58 -0.72 0.00	16.47 -0.72 0.00	19.14 -0.88 0.00	21.85 -1.12 0.00	16.95 -0.91 -0.02	16.66 -1.00 0.00	18.35 -1.05 0.00	19.89 -1.16 0.00	20.85 -1.27 0.00	21.10 -1.22 0.00	20.57 -1.23 0.00	21.68 -1.38 0.00	23.16 -1.56 0.00	15.75 -0.90 -1.10	18.42 -0.99 -1.62	18.60 -0.90 -2.21	19.81 -1.03 -0.92	23.37 -1.42 0.00	22.77 -1.20 0.00	20.20 -1.06 0.00

GLEN PARK____ 23778	16.11 0.47 0.00	17.97 0.42 0.00	15.46 0.36 0.00	14.87 0.41 0.00	16.95 0.65 0.00	18.07 0.88 0.00	21.20 1.18 0.00	24.11 1.14 0.00	18.50 0.65 -0.01	17.98 0.31 0.00	19.60 0.20 0.00	21.10 0.04 0.00	22.12 -0.01 0.00	22.43 0.10 0.00	21.97 0.17 0.00	23.37 0.31 0.00	25.32 0.60 0.00	16.87 0.74 -0.59	19.63 0.99 -0.86	19.27 0.81 -1.17	21.03 0.61 -0.49	25.78 1.00 0.00	25.00 1.04 0.00	22.13 0.87 0.00
GLENDALE_27_KV_LOAD 356172	16.73 1.08 -0.01	18.63 1.08 0.00	16.01 0.91 0.00	15.27 0.82 0.00	17.22 0.92 0.00	18.27 1.07 0.00	21.54 1.52 0.00	25.27 1.91 -0.38	23.53 1.60 -4.09	21.11 1.57 -1.88	23.18 1.84 -1.94	24.53 1.96 -1.52	25.43 2.06 -1.25	24.39 2.07 0.00	23.76 1.95 0.00	25.46 2.05 -0.35	26.97 2.22 -0.03	26.77 1.39 -9.83	33.68 1.49 -14.40	38.38 1.43 -19.66	29.87 1.70 -8.25	26.94 2.08 -0.08	25.72 1.75 0.00	22.59 1.33 0.00
GLENWOOD_IC_1_G5 23712	16.70 1.06 0.00	18.59 1.05 0.00	16.02 0.92 0.00	15.28 0.83 0.00	17.25 0.95 0.00	18.28 1.09 0.00	21.57 1.56 0.00	25.26 1.91 -0.38	23.49 1.58 -4.08	21.08 1.54 -1.87	23.17 1.84 -1.93	24.31 1.97 -1.28	25.58 2.08 -1.38	24.36 2.04 0.00	26.05 1.97 -2.28	25.48 2.06 -0.36	27.02 2.27 -0.03	26.76 1.37 -9.84	33.62 1.43 -14.41	38.34 1.38 -19.66	29.85 1.67 -8.25	27.03 2.16 -0.08	28.17 1.76 -2.44	22.54 1.28 0.00
GLENWOOD_IC_2_G1 23688	16.63 0.98 0.00	18.52 0.97 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.17 0.87 0.00	18.19 1.00 0.00	21.47 1.45 0.00	25.14 1.79 -0.38	23.39 1.48 -4.08	20.97 1.44 -1.87	23.03 1.71 -1.93	23.51 1.83 -0.62	24.72 1.92 -0.67	24.23 1.91 0.00	24.74 1.83 -1.11	25.33 1.92 -0.35	26.88 2.13 -0.03	26.73 1.34 -9.84	33.64 1.45 -14.41	38.36 1.40 -19.66	29.85 1.67 -8.25	26.88 2.02 -0.08	26.80 1.64 -1.19	22.45 1.18 0.00
GLENWOOD_IC_3_G1 23689	16.63 0.98 0.00	18.52 0.97 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.17 0.87 0.00	18.19 1.00 0.00	21.47 1.45 0.00	25.14 1.79 -0.38	23.39 1.48 -4.08	20.97 1.44 -1.87	23.03 1.71 -1.93	23.51 1.83 -0.62	24.72 1.92 -0.67	24.23 1.91 0.00	24.74 1.83 -1.11	25.33 1.92 -0.35	26.88 2.13 -0.03	26.73 1.34 -9.84	33.64 1.45 -14.41	38.36 1.40 -19.66	29.85 1.67 -8.25	26.88 2.02 -0.08	26.80 1.64 -1.19	22.45 1.18 0.00
GLENWOOD____4 23550	16.70 1.06 0.00	18.59 1.05 0.00	16.02 0.92 0.00	15.28 0.83 0.00	17.25 0.95 0.00	18.28 1.09 0.00	21.57 1.56 0.00	25.26 1.91 -0.38	23.49 1.58 -4.08	21.08 1.54 -1.87	23.17 1.84 -1.93	24.31 1.97 -1.28	25.58 2.08 -1.38	24.36 2.04 0.00	26.05 1.97 -2.28	25.48 2.06 -0.36	27.03 2.28 -0.03	26.78 1.40 -9.84	33.67 1.48 -14.41	38.39 1.43 -19.66	29.89 1.71 -8.25	27.03 2.16 -0.08	28.17 1.76 -2.44	22.54 1.28 0.00
GLENWOOD____5 23614	16.70 1.06 0.00	18.59 1.05 0.00	16.02 0.92 0.00	15.28 0.83 0.00	17.25 0.95 0.00	18.28 1.09 0.00	21.57 1.56 0.00	25.26 1.91 -0.38	23.49 1.58 -4.08	21.08 1.54 -1.87	23.17 1.84 -1.93	24.31 1.97 -1.28	25.58 2.08 -1.38	24.36 2.04 0.00	26.05 1.97 -2.28	25.48 2.06 -0.36	27.03 2.28 -0.03	26.78 1.40 -9.84	33.67 1.48 -14.41	38.39 1.43 -19.66	29.89 1.71 -8.25	27.03 2.16 -0.08	28.17 1.76 -2.44	22.54 1.28 0.00
GLOBAL GREEN_PORT_GT1 23814	17.46 1.82 0.00	19.41 1.86 0.00	16.75 1.65 0.00	15.98 1.53 0.00	18.09 1.78 0.00	19.17 1.98 0.00	23.06 3.05 0.00	26.86 3.51 -0.38	26.33 2.85 -5.65	49.27 2.80 -28.81	24.53 3.20 -1.93	24.81 3.48 -0.27	26.00 3.58 -0.30	25.86 3.54 0.00	25.74 3.44 -0.49	26.99 3.58 -0.35	28.91 4.15 -0.03	27.95 2.56 -9.84	35.04 2.85 -14.41	39.77 2.81 -19.66	31.51 3.33 -8.25	28.88 4.02 -0.08	27.67 3.17 -0.54	23.54 2.28 0.00
GLOBE____DSASP 323697	15.39 -0.25 0.00	17.50 -0.04 0.00	15.10 -0.01 0.00	14.48 0.03 0.00	16.29 -0.01 0.00	17.19 0.00 0.00	19.69 -0.33 0.00	22.12 -0.84 0.00	17.21 -0.65 -0.03	17.00 -0.66 0.00	18.85 -0.55 0.00	20.41 -0.65 0.00	21.28 -0.84 0.00	21.60 -0.72 0.00	20.98 -0.82 0.00	21.96 -1.10 0.00	23.03 -1.70 0.00	16.10 -0.92 -1.47	18.82 -1.06 -2.10	19.19 -0.95 -2.85	20.34 -0.78 -1.19	23.62 -1.17 0.00	23.25 -0.72 0.00	20.70 -0.56 0.00
GOETHSLN____LBMP 323567	16.55 0.91 0.00	18.44 0.89 0.00	15.86 0.76 0.00	15.13 0.68 0.00	17.06 0.76 0.00	18.08 0.88 0.00	21.27 1.25 0.00	24.95 1.60 -0.38	23.27 1.35 -4.09	20.87 1.33 -1.88	22.90 1.57 -1.93	22.74 1.68 0.00	23.90 1.78 0.00	24.12 1.80 0.00	23.51 1.71 0.00	25.21 1.80 -0.35	26.70 1.95 -0.03	26.60 1.22 -9.83	33.48 1.30 -14.40	38.16 1.21 -19.66	29.59 1.42 -8.24	26.58 1.72 -0.08	25.39 1.43 0.00	22.31 1.05 0.00
GOLAH____69_KV_TB 1_2 80279	15.79 0.15 0.00	17.83 0.28 0.00	15.43 0.33 0.00	14.76 0.30 0.00	16.67 0.36 0.00	17.61 0.42 0.00	20.37 0.35 0.00	23.17 0.21 0.00	17.93 0.08 -0.02	17.61 -0.06 0.00	19.39 -0.01 0.00	21.01 -0.05 0.00	21.97 -0.15 0.00	22.29 -0.03 0.00	21.69 -0.12 0.00	22.83 -0.24 0.00	24.35 -0.37 0.00	16.60 -0.10 -1.16	19.44 -0.04 -1.70	19.66 0.05 -2.31	21.01 0.11 -0.97	24.75 -0.04 0.00	24.12 0.15 0.00	21.43 0.17 0.00
GOODYEAR_LAKE_HYD 323669	16.18 0.54 0.00	18.11 0.56 0.00	15.59 0.49 0.00	14.91 0.46 0.00	16.84 0.54 0.00	17.82 0.63 0.00	20.90 0.88 0.00	24.04 1.06 0.00	18.76 0.83 -0.09	18.43 0.77 0.00	20.26 0.86 0.00	21.95 0.89 0.00	23.04 0.92 0.00	23.24 0.92 0.00	22.68 0.87 0.00	24.00 0.93 0.00	25.78 1.06 0.00	20.98 0.71 -4.72	25.51 0.82 -6.91	27.54 0.81 -9.44	24.85 0.96 -3.96	25.87 1.08 0.00	24.90 0.94 0.00	21.96 0.70 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.82 0.18 0.00	17.79 0.25 0.00	15.31 0.21 0.00	14.66 0.20 0.00	16.53 0.23 0.00	17.50 0.31 0.00	20.46 0.44 0.00	23.42 0.45 0.00	18.21 0.32 -0.06	17.89 0.22 0.00	19.67 0.27 0.00	21.35 0.30 0.00	22.41 0.29 0.00	22.63 0.31 0.00	22.01 0.20 0.00	23.21 0.14 0.00	24.83 0.11 0.00	18.79 0.12 -3.12	22.51 0.17 -4.56	23.74 0.21 -6.23	22.84 0.30 -2.62	25.08 0.29 0.00	24.33 0.36 0.00	21.48 0.21 0.00
GOUDEY____7 23579	15.83 0.18 0.00	17.80 0.25 0.00	15.32 0.22 0.00	14.67 0.21 0.00	16.54 0.24 0.00	17.51 0.32 0.00	20.47 0.45 0.00	23.44 0.47 0.00	18.22 0.33 -0.06	17.90 0.23 0.00	19.69 0.29 0.00	21.37 0.31 0.00	22.43 0.30 0.00	22.66 0.33 0.00	22.03 0.22 0.00	23.23 0.17 0.00	24.85 0.13 0.00	18.80 0.13 -3.12	22.53 0.19 -4.56	23.76 0.23 -6.23	22.86 0.32 -2.62	25.10 0.31 0.00	24.35 0.38 0.00	21.49 0.23 0.00
GOUDEY____8 23580	15.82 0.18 0.00	17.79 0.25 0.00	15.31 0.21 0.00	14.66 0.20 0.00	16.53 0.23 0.00	17.50 0.31 0.00	20.46 0.44 0.00	23.42 0.45 0.00	18.21 0.32 -0.06	17.89 0.22 0.00	19.67 0.27 0.00	21.35 0.30 0.00	22.41 0.29 0.00	22.63 0.31 0.00	22.01 0.20 0.00	23.21 0.14 0.00	24.83 0.11 0.00	18.79 0.12 -3.12	22.51 0.17 -4.56	23.74 0.21 -6.23	22.84 0.30 -2.62	25.08 0.29 0.00	24.33 0.36 0.00	21.48 0.21 0.00

GOWANUS_GT1_1 24077	16.66 1.01 -0.01	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.47 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.93 0.01	24.27 1.95 0.00	23.66 1.85 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.65 -8.25	26.90 2.03 -0.08	25.65 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT1_2 24078	16.66 1.01 -0.01	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.47 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.93 0.01	24.27 1.95 0.00	23.66 1.85 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.65 -8.25	26.90 2.03 -0.08	25.65 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT1_3 24079	16.66 1.01 -0.01	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.47 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.93 0.01	24.27 1.95 0.00	23.66 1.85 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.65 -8.25	26.90 2.03 -0.08	25.65 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT1_4 24080	16.66 1.01 -0.01	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.47 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.93 0.01	24.27 1.95 0.00	23.66 1.85 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.65 -8.25	26.90 2.03 -0.08	25.65 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT1_5 24084	16.66 1.01 -0.01	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.47 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.93 0.01	24.27 1.95 0.00	23.66 1.85 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.65 -8.25	26.90 2.03 -0.08	25.65 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT1_6 24111	16.66 1.01 -0.01	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.47 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.93 0.01	24.27 1.95 0.00	23.66 1.85 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.65 -8.25	26.90 2.03 -0.08	25.65 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT1_7 24112	16.66 1.01 -0.01	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.47 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.93 0.01	24.27 1.95 0.00	23.66 1.85 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.65 -8.25	26.90 2.03 -0.08	25.65 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT1_8 24113	16.66 1.01 -0.01	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.47 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.93 0.01	24.27 1.95 0.00	23.66 1.85 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.65 -8.25	26.90 2.03 -0.08	25.65 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT2_1 24114	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT2_2 24115	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT2_3 24116	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT2_4 24117	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT2_5 24118	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT2_6 24119	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT2_7 24120	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00

GOWANUS_GT2_8 24121	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT3_1 24122	16.66 1.01 -0.01	18.55 1.01 0.00	15.95 0.85 0.00	15.21 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.48 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.94 0.01	24.26 1.95 0.01	23.65 1.84 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.64 -8.25	26.90 2.03 -0.08	25.66 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT3_2 24123	16.66 1.01 -0.01	18.55 1.01 0.00	15.95 0.85 0.00	15.21 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.48 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.94 0.01	24.26 1.95 0.01	23.65 1.84 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.64 -8.25	26.90 2.03 -0.08	25.66 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT3_3 24124	16.66 1.01 -0.01	18.55 1.01 0.00	15.95 0.85 0.00	15.21 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.48 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.94 0.01	24.26 1.95 0.01	23.65 1.84 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.64 -8.25	26.90 2.03 -0.08	25.66 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT3_4 24125	16.66 1.01 -0.01	18.55 1.01 0.00	15.95 0.85 0.00	15.21 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.48 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.94 0.01	24.26 1.95 0.01	23.65 1.84 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.64 -8.25	26.90 2.03 -0.08	25.66 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT3_5 24126	16.66 1.01 -0.01	18.55 1.01 0.00	15.95 0.85 0.00	15.21 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.48 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.94 0.01	24.26 1.95 0.01	23.65 1.84 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.64 -8.25	26.90 2.03 -0.08	25.66 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT3_6 24127	16.66 1.01 -0.01	18.55 1.01 0.00	15.95 0.85 0.00	15.21 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.48 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.94 0.01	24.26 1.95 0.01	23.65 1.84 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.64 -8.25	26.90 2.03 -0.08	25.66 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT3_7 24128	16.66 1.01 -0.01	18.55 1.01 0.00	15.95 0.85 0.00	15.21 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.48 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.94 0.01	24.26 1.95 0.01	23.65 1.84 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.64 -8.25	26.90 2.03 -0.08	25.66 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT3_8 24129	16.66 1.01 -0.01	18.55 1.01 0.00	15.95 0.85 0.00	15.21 0.76 0.00	17.16 0.85 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.50 -4.09	21.02 1.48 -1.88	23.06 1.73 -1.94	22.88 1.83 0.00	24.05 1.94 0.01	24.26 1.95 0.01	23.65 1.84 0.00	25.39 1.97 -0.35	26.88 2.13 -0.03	26.70 1.32 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.82 1.64 -8.25	26.90 2.03 -0.08	25.66 1.69 0.00	22.51 1.25 0.00
GOWANUS_GT4_1 24130	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT4_2 24131	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT4_3 24132	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT4_4 24133	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT4_5 24134	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT4_6 24135	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00

GOWANUS_GT4_7 24136	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00
GOWANUS_GT4_8 24137	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00
GREENBSH_115KV_TB3 55895	15.96 0.32 0.00	17.81 0.27 0.00	15.37 0.27 0.00	14.72 0.26 0.00	16.56 0.26 0.00	17.46 0.27 0.00	20.51 0.49 0.00	23.68 0.60 -0.11	19.69 0.51 -1.34	18.63 0.43 -0.53	20.41 0.46 -0.55	21.47 0.42 0.00	22.52 0.40 0.00	22.70 0.38 0.00	22.19 0.38 0.00	23.18 0.46 0.34	25.25 0.55 0.03	28.30 0.47 -12.27	36.29 0.54 -17.98	42.35 0.52 -24.54	30.83 0.61 -10.29	25.44 0.63 -0.02	24.35 0.38 0.00	21.47 0.20 0.00
GREENEDGE_115KV_TB5 80291	15.63 -0.01 0.00	17.70 0.15 0.00	15.23 0.13 0.00	14.58 0.13 0.00	16.47 0.17 0.00	17.44 0.25 0.00	20.43 0.41 0.00	23.33 0.36 0.00	18.03 0.16 -0.04	17.59 -0.08 0.00	19.36 -0.04 0.00	21.04 -0.02 0.00	22.07 -0.05 0.00	22.34 0.02 0.00	21.73 -0.07 0.00	22.93 -0.13 0.00	24.53 -0.19 0.00	17.46 0.02 -1.89	20.63 0.10 -2.75	21.07 0.16 -3.62	21.57 0.17 -1.46	24.86 0.07 0.00	24.25 0.28 0.00	21.43 0.17 0.00
GREENIDGE___3 23582	15.63 -0.01 0.00	17.70 0.15 0.00	15.23 0.13 0.00	14.58 0.13 0.00	16.47 0.17 0.00	17.44 0.25 0.00	20.43 0.41 0.00	23.33 0.36 0.00	18.03 0.16 -0.04	17.59 -0.08 0.00	19.36 -0.04 0.00	21.04 -0.02 0.00	22.07 -0.05 0.00	22.34 0.02 0.00	21.73 -0.07 0.00	22.93 -0.13 0.00	24.53 -0.19 0.00	17.46 0.02 -1.89	20.63 0.10 -2.75	21.07 0.16 -3.62	21.57 0.17 -1.46	24.86 0.07 0.00	24.25 0.28 0.00	21.43 0.17 0.00
GREENIDGE___4 23583	15.65 -0.01 -0.01	17.72 0.15 -0.02	15.27 0.13 -0.03	14.58 0.13 0.00	16.47 0.17 0.00	17.44 0.25 0.00	20.42 0.40 0.00	23.33 0.35 0.00	18.04 0.16 -0.04	17.59 -0.07 0.00	19.36 -0.04 0.00	21.03 -0.02 0.00	22.07 -0.05 0.00	22.34 0.02 0.00	21.75 -0.05 0.00	22.93 -0.13 0.00	24.53 -0.19 0.00	17.46 0.02 -1.89	20.64 0.10 -2.75	21.08 0.16 -3.62	21.57 0.17 -1.46	24.86 0.07 0.00	24.23 0.26 0.00	21.43 0.17 0.00
GREENLWN_69_KV_BK 3 55738	16.75 1.11 0.00	18.61 1.06 0.00	16.05 0.95 0.00	15.31 0.86 0.00	17.31 1.01 0.00	18.33 1.14 0.00	21.70 1.69 0.00	25.37 2.02 -0.38	23.24 1.67 -3.73	15.24 1.61 4.04	23.22 1.89 -1.93	23.48 2.09 -0.33	24.67 2.19 -0.35	24.40 2.08 0.00	24.43 2.04 -0.59	25.50 2.09 -0.35	27.18 2.44 -0.03	26.93 1.54 -9.84	33.82 1.64 -14.41	38.55 1.59 -19.66	30.11 1.93 -8.25	27.19 2.32 -0.08	26.48 1.88 -0.63	22.56 1.30 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00
GRISSOM___SOLAR 323813	17.14 1.50 0.00	19.20 1.65 0.00	16.54 1.44 0.00	15.85 1.39 0.00	17.89 1.59 0.00	19.03 1.84 0.00	22.13 2.12 0.00	25.37 2.29 -0.10	20.67 1.54 -1.29	19.39 1.22 -0.50	21.01 1.09 -0.52	21.81 0.75 0.00	22.97 0.84 0.00	23.05 0.73 0.00	22.48 0.67 0.00	24.16 1.41 0.31	26.69 1.99 0.02	29.74 1.48 -12.71	38.20 1.80 -18.61	44.49 1.78 -25.41	32.56 1.97 -10.66	27.26 2.45 -0.02	26.52 2.56 0.00	23.46 2.20 0.00
GROVEVILLE___HYD 323602	16.54 0.90 0.00	18.46 0.91 0.00	15.88 0.78 0.00	15.15 0.70 0.00	17.10 0.80 0.00	18.12 0.93 0.00	21.34 1.32 0.00	24.70 1.63 -0.09	20.29 1.33 -1.13	19.39 1.27 -0.45	21.32 1.46 -0.46	22.58 1.53 0.00	23.74 1.62 0.00	23.98 1.66 0.00	23.40 1.60 0.00	25.02 1.69 -0.27	26.59 1.85 -0.02	26.59 1.21 -9.83	33.55 1.37 -14.40	38.28 1.34 -19.65	29.72 1.54 -8.24	26.61 1.81 -0.02	25.45 1.48 0.00	22.36 1.10 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	15.69 0.05 0.00	17.62 0.07 0.00	15.16 0.06 0.00	14.52 0.06 0.00	16.38 0.08 0.00	17.34 0.15 0.00	20.61 0.59 0.00	23.56 0.58 0.00	18.06 0.21 -0.02	17.53 -0.13 0.00	19.22 -0.18 0.00	20.85 -0.20 0.00	21.90 -0.22 0.00	22.13 -0.19 0.00	21.59 -0.22 0.00	22.84 -0.22 0.00	24.51 -0.21 0.00	16.42 -0.04 -0.91	19.10 -0.02 -1.34	19.13 0.01 -1.82	20.67 -0.02 -0.76	24.73 -0.06 0.00	24.08 0.11 0.00	21.33 0.07 0.00
HAMLTNNY_34_KV_TB 80303	15.65 0.01 0.00	17.59 0.04 0.00	15.13 0.03 0.00	14.48 0.03 0.00	16.35 0.05 0.00	17.32 0.12 0.00	20.78 0.76 0.00	23.78 0.81 0.00	18.15 0.29 -0.02	17.47 -0.20 0.00	19.15 -0.25 0.00	20.77 -0.29 0.00	21.81 -0.31 0.00	22.03 -0.30 0.00	21.50 -0.31 0.00	22.74 -0.33 0.00	24.38 -0.34 0.00	16.37 -0.11 -0.94	19.05 -0.11 -1.37	19.09 -0.07 -1.87	20.60 -0.11 -0.78	24.63 -0.16 0.00	23.95 -0.01 0.00	21.22 -0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	15.70 0.06 0.00	17.59 0.04 0.00	15.13 0.03 0.00	14.54 0.09 0.00	16.48 0.18 0.00	17.44 0.25 0.00	20.36 0.34 0.00	23.29 0.32 0.00	17.97 0.13 0.00	17.78 0.11 0.00	19.47 0.07 0.00	21.12 0.06 0.00	22.18 0.05 0.00	22.40 0.08 0.00	21.93 0.12 0.00	23.21 0.15 0.00	24.89 0.17 0.00	15.87 0.08 -0.24	18.27 0.13 -0.36	17.80 0.01 -0.49	20.01 -0.12 -0.21	24.97 0.18 0.00	24.17 0.20 0.00	21.53 0.27 0.00
HARDSCRABBLE_WT_PWR 323673	15.51 -0.13 0.00	17.34 -0.20 0.00	14.97 -0.13 0.00	14.35 -0.10 0.00	16.24 -0.06 0.00	17.11 -0.08 0.00	19.98 -0.04 0.00	22.96 -0.01 0.00	17.92 0.09 0.00	17.67 0.00 0.00	19.37 -0.03 0.00	20.92 -0.13 0.00	21.82 -0.30 0.00	21.98 -0.34 0.00	21.46 -0.34 0.00	22.78 -0.28 0.00	24.58 -0.14 0.00	15.62 0.07 0.00	17.93 0.15 0.00	17.44 0.15 0.00	20.10 0.17 0.00	24.90 0.11 0.00	23.87 -0.10 0.00	20.93 -0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.41 0.77 0.00	18.31 0.76 0.00	15.75 0.65 0.00	15.02 0.57 0.00	16.96 0.66 0.00	17.97 0.78 0.00	21.12 1.10 0.00	23.98 1.36 0.34	15.63 1.13 3.33	17.06 1.08 1.69	18.92 1.25 1.74	22.40 1.35 0.00	23.56 1.43 0.00	23.80 1.48 0.00	23.22 1.41 0.00	24.82 1.50 -0.26	26.37 1.63 -0.02	25.40 1.04 -8.81	31.85 1.17 -12.90	36.04 1.14 -17.61	28.65 1.34 -7.39	26.28 1.56 0.07	25.28 1.31 0.00	22.22 0.96 0.00

HARSNRAD_115KV_TB1 81005	15.54 -0.11 0.00	17.70 0.16 0.00	15.28 0.18 0.00	14.65 0.20 0.00	16.49 0.19 0.00	17.43 0.24 0.00	19.99 -0.03 0.00	22.61 -0.36 0.00	17.59 -0.27 -0.03	17.36 -0.30 0.00	19.23 -0.17 0.00	20.77 -0.29 0.00	21.65 -0.47 0.00	22.00 -0.32 0.00	21.37 -0.43 0.00	22.37 -0.69 0.00	23.59 -1.13 0.00	16.44 -0.55 -1.44	19.23 -0.62 -2.06	19.61 -0.48 -2.80	20.70 -0.40 -1.17	24.09 -0.70 0.00	23.68 -0.28 0.00	21.06 -0.20 0.00
HARZA MOOSE__RIVER 24016	15.83 0.19 0.00	17.70 0.15 0.00	15.24 0.14 0.00	14.64 0.18 0.00	16.60 0.30 0.00	17.60 0.41 0.00	20.55 0.53 0.00	23.47 0.50 0.00	18.17 0.33 -0.01	17.89 0.22 0.00	19.60 0.20 0.00	21.20 0.15 0.00	22.24 0.12 0.00	22.48 0.16 0.00	21.99 0.19 0.00	23.32 0.26 0.00	25.08 0.36 0.00	16.19 0.31 -0.33	18.67 0.40 -0.48	18.23 0.27 -0.66	20.37 0.16 -0.28	25.18 0.39 0.00	24.39 0.42 0.00	21.67 0.41 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	15.56 -0.08 0.00	17.47 -0.08 0.00	15.03 -0.07 0.00	14.39 -0.07 0.00	16.24 -0.06 0.00	17.15 -0.04 0.00	20.01 -0.01 0.00	22.90 -0.07 0.00	17.75 -0.10 -0.02	17.46 -0.20 0.00	19.17 -0.23 0.00	20.80 -0.26 0.00	21.84 -0.28 0.00	22.06 -0.27 0.00	21.52 -0.28 0.00	22.76 -0.31 0.00	24.39 -0.33 0.00	16.34 -0.13 -0.92	19.01 -0.12 -1.35	19.04 -0.09 -1.84	20.58 -0.12 -0.77	24.58 -0.21 0.00	23.91 -0.05 0.00	21.20 -0.07 0.00
HELLGATE_13_KV_LD 55870	16.68 1.03 -0.01	18.58 1.03 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.46 1.44 0.00	25.17 1.82 -0.38	23.44 1.52 -4.09	21.03 1.49 -1.88	23.09 1.75 -1.94	24.43 1.86 -1.51	25.33 1.96 -1.25	24.28 1.96 0.00	23.65 1.85 0.00	25.36 1.95 -0.35	26.85 2.10 -0.03	26.70 1.31 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.80 1.62 -8.25	26.84 1.97 -0.08	25.62 1.66 0.00	22.51 1.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.68 1.03 -0.01	18.58 1.03 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.46 1.44 0.00	25.17 1.82 -0.38	23.44 1.52 -4.09	21.03 1.49 -1.88	23.09 1.75 -1.94	24.43 1.86 -1.51	25.33 1.96 -1.25	24.28 1.96 0.00	23.65 1.85 0.00	25.36 1.95 -0.35	26.85 2.10 -0.03	26.70 1.31 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.80 1.62 -8.25	26.84 1.97 -0.08	25.62 1.66 0.00	22.51 1.25 0.00
HEMPSTEAD____ 23647	16.72 1.08 0.00	18.60 1.05 0.00	16.03 0.93 0.00	15.28 0.83 0.00	17.27 0.96 0.00	18.30 1.10 0.00	21.65 1.64 0.00	25.33 1.98 -0.38	23.55 1.63 -4.08	21.13 1.60 -1.87	23.20 1.88 -1.93	24.56 2.02 -1.48	25.84 2.11 -1.60	24.38 2.06 0.00	26.42 1.98 -2.64	25.47 2.05 -0.36	27.07 2.32 -0.03	26.80 1.42 -9.84	33.69 1.50 -14.41	38.42 1.47 -19.66	29.96 1.78 -8.25	27.06 2.19 -0.08	28.58 1.79 -2.83	22.51 1.25 0.00
HEWLETT__69_KV_BK3 55828	16.85 1.21 0.00	18.74 1.19 0.00	16.14 1.04 0.00	15.40 0.95 0.00	17.40 1.10 0.00	18.44 1.25 0.00	21.74 1.73 0.00	25.44 2.09 -0.38	23.64 1.73 -4.08	21.21 1.67 -1.87	23.34 2.01 -1.93	28.05 2.17 -4.82	29.62 2.29 -5.21	24.56 2.23 -0.01	32.51 2.15 -8.56	25.70 2.26 -0.37	27.30 2.54 -0.03	27.00 1.62 -9.84	33.91 1.72 -14.41	38.64 1.68 -19.66	30.18 2.00 -8.25	27.28 2.42 -0.08	35.17 2.04 -9.17	22.75 1.49 0.00
HICKLING__1 23621	15.57 -0.07 0.00	17.70 0.15 0.00	15.25 0.15 0.00	14.60 0.14 0.00	16.48 0.17 0.00	17.47 0.28 0.00	20.41 0.39 0.00	23.27 0.30 0.00	18.05 0.17 -0.05	17.71 0.05 0.00	19.57 0.17 0.00	21.32 0.27 0.00	22.38 0.26 0.00	22.64 0.31 0.00	22.00 0.19 0.00	23.21 0.15 0.00	24.75 0.03 0.00	18.08 0.09 -2.45	21.52 0.17 -3.57	22.43 0.24 -4.89	22.35 0.36 -2.06	25.10 0.31 0.00	24.39 0.42 0.00	21.50 0.24 0.00
HICKLING__2 23622	15.57 -0.07 0.00	17.70 0.15 0.00	15.25 0.15 0.00	14.60 0.14 0.00	16.48 0.17 0.00	17.47 0.28 0.00	20.41 0.39 0.00	23.27 0.30 0.00	18.05 0.17 -0.05	17.71 0.05 0.00	19.57 0.17 0.00	21.32 0.27 0.00	22.38 0.26 0.00	22.64 0.31 0.00	22.00 0.19 0.00	23.21 0.15 0.00	24.75 0.03 0.00	18.08 0.09 -2.45	21.52 0.17 -3.57	22.43 0.24 -4.89	22.35 0.36 -2.06	25.10 0.31 0.00	24.39 0.42 0.00	21.50 0.24 0.00
HIGH FALLS__HY 23754	16.42 0.78 0.00	18.32 0.78 0.00	15.75 0.65 0.00	15.00 0.55 0.00	16.94 0.64 0.00	18.00 0.81 0.00	21.14 1.13 0.00	24.39 1.42 0.00	19.26 1.24 -0.18	18.82 1.16 0.00	20.69 1.29 0.00	22.37 1.31 0.00	23.49 1.37 0.00	23.84 1.52 0.00	23.30 1.50 0.00	24.76 1.57 -0.12	26.41 1.68 -0.01	26.10 1.07 -9.48	32.86 1.19 -13.88	37.44 1.19 -18.95	29.27 1.40 -7.95	26.45 1.66 0.00	25.41 1.44 0.00	22.33 1.07 0.00
HILLBURN__GT 23639	16.42 0.78 0.00	18.32 0.77 0.00	15.76 0.66 0.00	15.02 0.57 0.00	16.96 0.66 0.00	17.98 0.79 0.00	21.10 1.09 0.00	23.94 1.36 0.39	15.22 1.14 3.75	16.87 1.09 1.89	18.74 1.29 1.95	22.45 1.39 0.00	23.58 1.46 0.00	23.82 1.50 0.00	23.22 1.42 0.00	24.85 1.51 -0.27	26.38 1.64 -0.02	25.61 1.05 -9.01	32.13 1.16 -13.19	36.42 1.12 -18.00	28.79 1.31 -7.55	26.26 1.54 0.08	25.29 1.32 0.00	22.22 0.96 0.00
HILLSIDE_115KV_TB1 80332	15.42 -0.22 0.00	17.48 -0.06 0.00	15.06 -0.04 0.00	14.42 -0.03 0.00	16.28 -0.02 0.00	17.26 0.07 0.00	20.14 0.12 0.00	22.96 -0.01 0.00	17.81 -0.07 -0.05	17.49 -0.18 0.00	19.33 -0.07 0.00	21.04 -0.02 0.00	22.08 -0.04 0.00	22.31 -0.01 0.00	21.69 -0.12 0.00	22.90 -0.16 0.00	24.42 -0.30 0.00	17.93 -0.16 -2.54	21.37 -0.11 -3.70	22.33 -0.04 -5.07	22.12 0.05 -2.14	24.75 -0.04 0.00	24.09 0.12 0.00	21.22 -0.04 0.00
HISHELDN_WT_PWR 323625	15.44 -0.15 0.06	17.58 0.11 0.08	15.09 0.12 0.13	14.55 0.10 0.00	16.42 0.11 0.00	17.36 0.17 0.00	19.99 -0.03 0.00	22.67 -0.30 0.00	17.65 -0.21 -0.03	17.39 -0.27 0.00	19.33 -0.07 0.00	21.02 -0.03 0.00	21.99 -0.13 0.00	22.34 0.02 0.00	21.73 -0.07 0.00	22.75 -0.31 0.00	24.08 -0.64 0.00	16.97 -0.29 -1.72	19.95 -0.30 -2.47	20.46 -0.19 -3.36	21.22 -0.12 -1.41	24.47 -0.32 0.00	23.96 -0.01 0.00	21.25 -0.01 0.00
HOLTSVILLE_IC_1 23690	16.97 1.33 0.00	18.85 1.30 0.00	16.27 1.17 0.00	15.52 1.06 0.00	17.55 1.25 0.00	18.59 1.39 0.00	22.13 2.11 0.00	25.82 2.47 -0.38	25.46 2.01 -5.62	47.90 1.96 -28.27	23.60 2.27 -1.93	23.80 2.48 -0.27	24.96 2.55 -0.29	24.78 2.46 0.00	24.68 2.39 -0.49	25.87 2.46 -0.35	27.64 2.89 -0.03	27.17 1.78 -9.84	34.12 1.93 -14.41	38.85 1.89 -19.66	30.48 2.30 -8.25	27.66 2.79 -0.08	26.75 2.25 -0.53	22.83 1.57 0.00
HOLTSVILLE_IC_10 23699	17.05 1.40 0.00	18.93 1.38 0.00	16.34 1.23 0.00	15.58 1.13 0.00	17.62 1.32 0.00	18.67 1.48 0.00	22.27 2.26 0.00	25.99 2.63 -0.38	25.72 2.15 -5.73	50.02 2.10 -30.26	23.76 2.43 -1.93	23.99 2.64 -0.29	25.16 2.72 -0.32	24.95 2.63 0.00	24.90 2.57 -0.53	26.05 2.63 -0.35	27.86 3.11 -0.03	27.30 1.91 -9.84	34.27 2.08 -14.41	39.00 2.04 -19.66	30.64 2.47 -8.25	27.87 3.00 -0.08	26.94 2.40 -0.57	22.94 1.68 0.00

HOLTSVILLE_IC_2 23691	16.97 1.33 0.00	18.85 1.30 0.00	16.27 1.17 0.00	15.52 1.06 0.00	17.55 1.25 0.00	18.59 1.39 0.00	22.13 2.11 0.00	25.82 2.47 -0.38	25.46 2.01 -5.62	47.90 1.96 -28.27	23.60 2.27 -1.93	23.80 2.48 -0.27	24.96 2.55 -0.29	24.78 2.46 0.00	24.68 2.39 -0.49	25.87 2.46 -0.35	27.64 2.89 -0.03	27.17 1.78 -9.84	34.12 1.93 -14.41	38.85 1.89 -19.66	30.48 2.30 -8.25	27.66 2.79 -0.08	26.75 2.25 -0.53	22.83 1.57 0.00
HOLTSVILLE_IC_3 23692	16.97 1.33 0.00	18.85 1.30 0.00	16.27 1.17 0.00	15.52 1.06 0.00	17.55 1.25 0.00	18.59 1.39 0.00	22.13 2.11 0.00	25.82 2.47 -0.38	25.46 2.01 -5.62	47.90 1.96 -28.27	23.60 2.27 -1.93	23.80 2.48 -0.27	24.96 2.55 -0.29	24.78 2.46 0.00	24.68 2.39 -0.49	25.87 2.46 -0.35	27.64 2.89 -0.03	27.17 1.78 -9.84	34.12 1.93 -14.41	38.85 1.89 -19.66	30.48 2.30 -8.25	27.66 2.79 -0.08	26.75 2.25 -0.53	22.83 1.57 0.00
HOLTSVILLE_IC_4 23693	16.97 1.33 0.00	18.85 1.30 0.00	16.27 1.17 0.00	15.52 1.06 0.00	17.55 1.25 0.00	18.59 1.39 0.00	22.13 2.11 0.00	25.82 2.47 -0.38	25.46 2.01 -5.62	47.90 1.96 -28.27	23.60 2.27 -1.93	23.80 2.48 -0.27	24.96 2.55 -0.29	24.78 2.46 0.00	24.68 2.39 -0.49	25.87 2.46 -0.35	27.64 2.89 -0.03	27.17 1.78 -9.84	34.12 1.93 -14.41	38.85 1.89 -19.66	30.48 2.30 -8.25	27.66 2.79 -0.08	26.75 2.25 -0.53	22.83 1.57 0.00
HOLTSVILLE_IC_5 23694	16.97 1.33 0.00	18.85 1.30 0.00	16.27 1.17 0.00	15.52 1.06 0.00	17.55 1.25 0.00	18.59 1.39 0.00	22.13 2.11 0.00	25.82 2.47 -0.38	25.46 2.01 -5.62	47.90 1.96 -28.27	23.60 2.27 -1.93	23.80 2.48 -0.27	24.96 2.55 -0.29	24.78 2.46 0.00	24.68 2.39 -0.49	25.87 2.46 -0.35	27.64 2.89 -0.03	27.17 1.78 -9.84	34.12 1.93 -14.41	38.85 1.89 -19.66	30.48 2.30 -8.25	27.66 2.79 -0.08	26.75 2.25 -0.53	22.83 1.57 0.00
HOLTSVILLE_IC_6 23695	17.05 1.40 0.00	18.93 1.38 0.00	16.34 1.23 0.00	15.58 1.13 0.00	17.62 1.32 0.00	18.67 1.48 0.00	22.27 2.26 0.00	25.99 2.63 -0.38	25.72 2.15 -5.73	50.02 2.10 -30.26	23.76 2.43 -1.93	23.99 2.64 -0.29	25.16 2.72 -0.32	24.95 2.63 0.00	24.90 2.57 -0.53	26.05 2.63 -0.35	27.86 3.11 -0.03	27.30 1.91 -9.84	34.27 2.08 -14.41	39.00 2.04 -19.66	30.64 2.47 -8.25	27.87 3.00 -0.08	26.94 2.40 -0.57	22.94 1.68 0.00
HOLTSVILLE_IC_7 23696	17.05 1.40 0.00	18.93 1.38 0.00	16.34 1.23 0.00	15.58 1.13 0.00	17.62 1.32 0.00	18.67 1.48 0.00	22.27 2.26 0.00	25.99 2.63 -0.38	25.72 2.15 -5.73	50.02 2.10 -30.26	23.76 2.43 -1.93	23.99 2.64 -0.29	25.16 2.72 -0.32	24.95 2.63 0.00	24.90 2.57 -0.53	26.05 2.63 -0.35	27.86 3.11 -0.03	27.30 1.91 -9.84	34.27 2.08 -14.41	39.00 2.04 -19.66	30.64 2.47 -8.25	27.87 3.00 -0.08	26.94 2.40 -0.57	22.94 1.68 0.00
HOLTSVILLE_IC_8 23697	17.05 1.40 0.00	18.93 1.38 0.00	16.34 1.23 0.00	15.58 1.13 0.00	17.62 1.32 0.00	18.67 1.48 0.00	22.27 2.26 0.00	25.99 2.63 -0.38	25.72 2.15 -5.73	50.02 2.10 -30.26	23.76 2.43 -1.93	23.99 2.64 -0.29	25.16 2.72 -0.32	24.95 2.63 0.00	24.90 2.57 -0.53	26.05 2.63 -0.35	27.86 3.11 -0.03	27.30 1.91 -9.84	34.27 2.08 -14.41	39.00 2.04 -19.66	30.64 2.47 -8.25	27.87 3.00 -0.08	26.94 2.40 -0.57	22.94 1.68 0.00
HOLTSVILLE_IC_9 23698	17.05 1.40 0.00	18.93 1.38 0.00	16.34 1.23 0.00	15.58 1.13 0.00	17.62 1.32 0.00	18.67 1.48 0.00	22.27 2.26 0.00	25.99 2.63 -0.38	25.72 2.15 -5.73	50.02 2.10 -30.26	23.76 2.43 -1.93	23.99 2.64 -0.29	25.16 2.72 -0.32	24.95 2.63 0.00	24.90 2.57 -0.53	26.05 2.63 -0.35	27.86 3.11 -0.03	27.30 1.91 -9.84	34.27 2.08 -14.41	39.00 2.04 -19.66	30.64 2.47 -8.25	27.87 3.00 -0.08	26.94 2.40 -0.57	22.94 1.68 0.00
HOMER_HL_115KV_TB2 355744	16.22 0.58 0.00	18.46 0.91 0.00	15.90 0.80 0.00	15.15 0.70 0.00	17.10 0.80 0.00	18.14 0.94 0.00	20.97 0.95 0.00	23.88 0.91 0.00	18.61 0.74 -0.03	18.32 0.66 0.00	20.25 0.86 0.00	21.99 0.94 0.00	22.91 0.78 0.00	23.23 0.91 0.00	22.53 0.73 0.00	23.66 0.60 0.00	25.05 0.33 0.00	17.52 0.21 -1.76	20.54 0.23 -2.53	21.06 0.32 -3.45	21.85 0.47 -1.45	25.41 0.62 0.00	24.96 0.99 0.00	22.11 0.85 0.00
HOWARD_WT_PWR 323690	15.31 -0.33 0.00	17.79 0.24 0.00	15.26 0.16 0.00	14.57 0.11 0.00	16.56 0.26 0.00	17.32 0.13 0.00	20.04 0.02 0.00	22.71 0.02 0.00	17.72 -0.15 -0.04	17.43 -0.23 0.00	19.38 -0.02 0.00	21.20 0.14 0.00	22.23 0.11 0.00	22.58 0.26 0.00	21.93 0.13 0.00	23.00 -0.07 0.00	24.48 -0.24 0.00	17.55 -0.02 -2.01	20.74 0.03 -2.92	21.44 0.15 -4.00	21.80 0.19 -1.68	24.78 -0.01 0.00	24.30 0.34 0.00	21.54 0.28 0.00
HQ_GEN_CEDARS 23644	15.61 -0.03 0.00	17.57 0.02 0.00	15.10 0.00 0.00	14.49 0.04 0.00	16.34 0.03 0.00	17.19 -0.01 0.00	19.95 -0.07 0.00	22.93 -0.05 0.00	17.74 -0.09 0.00	17.67 0.00 0.00	19.37 -0.03 0.00	21.07 0.01 0.00	22.18 0.06 0.00	22.39 0.07 0.00	21.89 0.09 0.00	23.14 0.08 0.00	24.76 0.04 0.00	15.44 -0.11 0.00	17.65 -0.13 0.00	17.15 -0.14 0.00	19.74 -0.19 0.00	24.73 -0.06 0.00	23.94 -0.02 0.00	21.35 0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	15.61 -0.03 0.00	17.57 0.02 0.00	15.10 0.00 0.00	14.49 0.04 0.00	16.34 0.03 0.00	17.19 -0.01 0.00	19.95 -0.07 0.00	22.93 -0.04 0.00	17.74 -0.09 0.00	17.67 0.00 0.00	19.37 -0.03 0.00	21.07 0.01 0.00	22.18 0.06 0.00	22.39 0.07 0.00	21.89 0.09 0.00	23.15 0.08 0.00	26.83 0.04 -2.07	13.28 -0.11 2.16	17.65 -0.13 0.00	17.15 -0.14 0.00	19.74 -0.19 0.00	24.73 -0.06 0.00	23.94 -0.02 0.00	21.35 0.09 0.00
HQ_GEN_IMPORT 323601	15.52 -0.12 0.00	17.46 -0.09 0.00	15.01 -0.08 0.00	14.38 -0.07 0.00	16.21 -0.09 0.00	17.07 -0.13 0.00	19.80 -0.21 0.00	22.74 -0.23 0.00	17.63 -0.20 0.00	17.55 -0.12 0.00	19.26 -0.14 0.00	20.95 -0.10 0.00	22.04 -0.08 0.00	22.23 -0.09 0.00	21.74 -0.06 0.00	22.99 -0.07 0.00	26.63 -0.10 -2.02	13.15 -0.17 2.23	17.59 -0.19 0.00	17.10 -0.19 0.00	19.70 -0.23 0.00	24.59 -0.20 0.00	23.77 -0.19 0.00	21.18 -0.08 0.00
HQ_GEN_WHEEL 23651	15.52 -0.12 0.00	17.46 -0.09 0.00	15.01 -0.08 0.00	14.38 -0.07 0.00	16.21 -0.09 0.00	17.07 -0.13 0.00	19.80 -0.21 0.00	22.74 -0.23 0.00	17.63 -0.20 0.00	17.55 -0.12 0.00	19.26 -0.14 0.00	20.95 -0.10 0.00	22.04 -0.08 0.00	22.23 -0.09 0.00	21.74 -0.06 0.00	22.99 -0.07 0.00	26.63 -0.10 -2.02	13.15 -0.17 2.23	17.59 -0.19 0.00	17.10 -0.19 0.00	19.70 -0.23 0.00	24.59 -0.20 0.00	23.77 -0.19 0.00	21.18 -0.08 0.00
HUDSON_AVE_GT_3 23810	16.64 1.00 0.00	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.77 0.00	17.17 0.86 0.00	18.19 0.99 0.00	21.42 1.40 0.00	25.12 1.77 -0.38	23.40 1.48 -4.09	21.00 1.46 -1.88	23.04 1.71 -1.93	22.87 1.81 0.00	24.04 1.91 0.00	24.25 1.93 0.00	23.65 1.84 0.00	25.35 1.94 -0.35	26.86 2.11 -0.03	26.69 1.31 -9.83	33.60 1.42 -14.40	38.29 1.34 -19.66	29.76 1.58 -8.24	26.79 1.93 -0.08	25.57 1.61 0.00	22.46 1.20 0.00

HUDSON AVE_GT_4 23540	16.64 1.00 0.00	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.77 0.00	17.17 0.86 0.00	18.19 0.99 0.00	21.42 1.40 0.00	25.12 1.77 -0.38	23.40 1.48 -4.09	21.00 1.46 -1.88	23.04 1.71 -1.93	22.87 1.81 0.00	24.04 1.91 0.00	24.25 1.93 0.00	23.65 1.84 0.00	25.35 1.94 -0.35	26.86 2.11 -0.03	26.69 1.31 -9.83	33.60 1.42 -14.40	38.29 1.34 -19.66	29.76 1.58 -8.24	26.79 1.93 -0.08	25.57 1.61 0.00	22.46 1.20 0.00
HUDSON AVE_GT_5 23657	16.64 1.00 0.00	18.55 1.00 0.00	15.95 0.85 0.00	15.22 0.77 0.00	17.17 0.86 0.00	18.19 0.99 0.00	21.42 1.40 0.00	25.12 1.77 -0.38	23.40 1.48 -4.09	21.00 1.46 -1.88	23.04 1.71 -1.93	22.87 1.81 0.00	24.04 1.91 0.00	24.25 1.93 0.00	23.65 1.84 0.00	25.35 1.94 -0.35	26.86 2.11 -0.03	26.69 1.31 -9.83	33.60 1.42 -14.40	38.29 1.34 -19.66	29.76 1.58 -8.24	26.79 1.93 -0.08	25.57 1.61 0.00	22.46 1.20 0.00
HUDSON_AVE_10 24168	16.59 0.95 0.00	-21.54 -0.92 40.01	15.88 0.79 0.01	15.14 0.70 0.02	17.08 0.79 0.01	18.11 0.92 0.00	21.34 1.32 0.00	25.03 1.68 -0.38	23.34 1.42 -4.09	20.93 1.39 -1.88	22.94 1.62 -1.91	22.76 1.73 0.02	23.92 1.82 0.02	24.14 1.84 0.02	23.54 1.75 0.02	25.25 1.85 -0.33	26.74 2.00 -0.02	26.62 1.25 -9.82	33.52 1.34 -14.40	38.22 1.27 -19.66	29.67 1.49 -8.24	26.68 1.83 -0.07	25.48 1.52 0.00	22.38 1.12 0.00
HUDSON___115KV_TB 4 355613	16.24 0.60 0.00	18.13 0.59 0.00	15.65 0.55 0.00	14.98 0.53 0.00	16.87 0.57 0.00	17.82 0.62 0.00	20.95 0.94 0.00	24.21 1.15 -0.09	19.88 0.87 -1.17	18.86 0.74 -0.45	20.60 0.73 -0.47	21.71 0.65 0.00	22.71 0.59 0.00	22.87 0.55 0.00	22.42 0.61 0.00	23.62 0.80 0.24	25.69 0.99 0.02	28.25 0.78 -11.92	36.17 0.93 -17.46	42.05 0.92 -23.83	30.99 1.07 -10.00	25.98 1.17 -0.02	24.85 0.88 0.00	21.88 0.62 0.00
HUNTER MOUNT___DRP 323613	16.32 0.67 0.00	18.22 0.67 0.00	15.73 0.63 0.00	15.07 0.62 0.00	16.97 0.66 0.00	17.91 0.72 0.00	21.10 1.09 0.00	24.37 1.32 -0.08	19.80 0.97 -1.00	18.85 0.81 -0.37	20.56 0.78 -0.38	21.73 0.67 0.00	22.72 0.60 0.00	22.85 0.53 0.00	22.43 0.63 0.00	23.76 0.86 0.16	25.80 1.09 0.01	27.94 0.87 -11.53	35.71 1.04 -16.88	41.37 1.04 -23.04	30.78 1.19 -9.67	26.13 1.32 -0.02	24.96 0.99 0.00	21.97 0.71 0.00
HUNTINGTON_RES_REC 323705	16.86 1.22 0.00	18.72 1.17 0.00	16.15 1.05 0.00	15.40 0.95 0.00	17.42 1.12 0.00	18.45 1.26 0.00	21.98 1.96 0.00	25.66 2.31 -0.38	22.67 1.90 -2.94	1.80 1.84 17.71	23.47 2.14 -1.93	23.70 2.36 -0.29	24.88 2.44 -0.32	24.68 2.36 0.00	24.63 2.30 -0.53	25.78 2.36 -0.35	27.52 2.77 -0.03	27.11 1.72 -9.84	34.05 1.86 -14.41	38.78 1.82 -19.66	30.38 2.20 -8.25	27.53 2.66 -0.08	26.64 2.12 -0.56	22.71 1.44 0.00
HUNTLEY___63 23557	15.74 0.09 0.00	17.91 0.36 0.00	15.44 0.34 0.00	14.81 0.35 0.00	16.66 0.36 0.00	17.62 0.43 0.00	20.21 0.19 0.00	22.81 -0.16 0.00	17.76 -0.10 -0.03	17.55 -0.12 0.00	19.45 0.05 0.00	21.04 -0.01 0.00	21.95 -0.17 0.00	22.30 -0.02 0.00	21.66 -0.15 0.00	22.68 -0.38 0.00	23.90 -0.83 0.00	16.66 -0.38 -1.49	19.49 -0.42 -2.13	19.89 -0.31 -2.90	20.99 -0.16 -1.21	24.40 -0.39 0.00	23.99 0.02 0.00	21.31 0.05 0.00
HUNTLEY___64 23558	15.74 0.09 0.00	17.91 0.36 0.00	15.44 0.34 0.00	14.81 0.35 0.00	16.66 0.36 0.00	17.62 0.43 0.00	20.21 0.19 0.00	22.81 -0.16 0.00	17.76 -0.10 -0.03	17.55 -0.12 0.00	19.45 0.05 0.00	21.04 -0.01 0.00	21.95 -0.17 0.00	22.30 -0.02 0.00	21.66 -0.15 0.00	22.68 -0.38 0.00	23.90 -0.83 0.00	16.66 -0.38 -1.49	19.49 -0.42 -2.13	19.89 -0.31 -2.90	20.99 -0.16 -1.21	24.40 -0.39 0.00	23.99 0.02 0.00	21.31 0.05 0.00
HUNTLEY___65 23559	15.74 0.09 0.00	17.91 0.36 0.00	15.44 0.34 0.00	14.81 0.35 0.00	16.66 0.36 0.00	17.62 0.43 0.00	20.21 0.19 0.00	22.81 -0.16 0.00	17.76 -0.10 -0.03	17.55 -0.12 0.00	19.45 0.05 0.00	21.04 -0.01 0.00	21.95 -0.17 0.00	22.30 -0.02 0.00	21.66 -0.15 0.00	22.68 -0.38 0.00	23.90 -0.83 0.00	16.66 -0.38 -1.49	19.49 -0.42 -2.13	19.89 -0.31 -2.90	20.99 -0.16 -1.21	24.40 -0.39 0.00	23.99 0.02 0.00	21.31 0.05 0.00
HUNTLEY___66 23560	15.74 0.09 0.00	17.91 0.36 0.00	15.44 0.34 0.00	14.81 0.35 0.00	16.66 0.36 0.00	17.62 0.43 0.00	20.21 0.19 0.00	22.81 -0.16 0.00	17.76 -0.10 -0.03	17.55 -0.12 0.00	19.45 0.05 0.00	21.04 -0.01 0.00	21.95 -0.17 0.00	22.30 -0.02 0.00	21.66 -0.15 0.00	22.68 -0.38 0.00	23.90 -0.83 0.00	16.66 -0.38 -1.49	19.49 -0.42 -2.13	19.89 -0.31 -2.90	20.99 -0.16 -1.21	24.40 -0.39 0.00	23.99 0.02 0.00	21.31 0.05 0.00
HUNTLEY___67 23561	15.57 -0.08 0.00	17.71 0.16 0.00	15.26 0.16 0.00	14.63 0.17 0.00	16.46 0.16 0.00	17.40 0.20 0.00	19.97 -0.04 0.00	22.59 -0.39 0.00	17.58 -0.29 -0.03	17.36 -0.31 0.00	19.24 -0.16 0.00	20.86 -0.20 0.00	21.77 -0.36 0.00	22.10 -0.22 0.00	21.47 -0.34 0.00	22.51 -0.56 0.00	23.76 -0.96 0.00	16.59 -0.48 -1.53	19.43 -0.53 -2.18	19.85 -0.41 -2.96	20.84 -0.33 -1.24	24.20 -0.59 0.00	23.78 -0.18 0.00	21.12 -0.14 0.00
HUNTLEY___68 23562	15.57 -0.08 0.00	17.71 0.16 0.00	15.26 0.16 0.00	14.63 0.17 0.00	16.46 0.16 0.00	17.40 0.20 0.00	19.97 -0.04 0.00	22.59 -0.39 0.00	17.58 -0.29 -0.03	17.36 -0.31 0.00	19.24 -0.16 0.00	20.86 -0.20 0.00	21.77 -0.36 0.00	22.10 -0.22 0.00	21.47 -0.34 0.00	22.51 -0.56 0.00	23.76 -0.96 0.00	16.59 -0.48 -1.53	19.43 -0.53 -2.18	19.85 -0.41 -2.96	20.84 -0.33 -1.24	24.20 -0.59 0.00	23.78 -0.18 0.00	21.12 -0.14 0.00
HYLAND___LFGE 323620	16.02 0.39 0.01	18.19 0.67 0.02	15.64 0.57 0.03	15.00 0.54 0.00	16.96 0.65 0.00	17.95 0.76 0.00	20.99 0.97 0.00	23.93 0.96 0.00	18.38 0.51 -0.03	17.72 0.06 0.00	19.54 0.14 0.00	21.28 0.22 0.00	22.25 0.12 0.00	22.56 0.24 0.00	21.91 0.10 0.00	23.00 -0.07 0.00	24.66 -0.07 0.00	17.54 0.34 -1.65	20.77 0.59 -2.40	21.36 0.80 -3.27	22.26 0.96 -1.37	25.76 0.97 0.00	24.97 1.00 0.00	22.06 0.80 0.00
INDECK___CORINTH 23802	16.60 0.95 0.00	18.58 1.04 0.00	16.00 0.90 0.00	15.29 0.84 0.00	17.28 0.98 0.00	18.30 1.11 0.00	21.62 1.60 0.00	24.99 1.91 -0.11	20.60 1.44 -1.32	19.50 1.32 -0.52	21.33 1.40 -0.53	22.41 1.36 0.00	23.50 1.37 0.00	23.65 1.33 0.00	23.14 1.33 0.00	24.20 1.51 0.37	26.53 1.84 0.03	29.52 1.34 -12.62	37.82 1.55 -18.49	44.07 1.54 -25.24	32.18 1.66 -10.59	26.64 1.83 -0.02	25.45 1.49 0.00	22.38 1.12 0.00
INDECK___ILION 23567	15.65 0.00 0.00	17.51 -0.03 0.00	15.08 -0.01 0.00	14.44 -0.02 0.00	16.30 0.00 0.00	17.20 0.01 0.00	20.07 0.06 0.00	23.07 0.10 0.00	17.93 0.10 0.00	17.71 0.05 0.00	19.42 0.02 0.00	21.01 -0.04 0.00	21.99 -0.13 0.00	22.18 -0.15 0.00	21.66 -0.15 0.00	22.97 -0.09 0.00	24.71 -0.02 0.00	15.65 0.10 0.00	17.93 0.15 0.00	17.44 0.15 0.00	20.11 0.18 0.00	24.94 0.15 0.00	24.04 0.07 0.00	21.18 -0.07 0.00

N.BELMOR_69_KV_BK1 55787	16.79 1.15 0.00	18.67 1.13 0.00	16.09 0.99 0.00	15.35 0.89 0.00	17.34 1.04 0.00	18.37 1.18 0.00	21.74 1.73 0.00	25.44 2.09 -0.38	23.63 1.72 -4.08	21.22 1.68 -1.87	23.31 1.98 -1.93	24.87 2.15 -1.66	26.18 2.26 -1.80	24.51 2.19 0.00	26.88 2.11 -2.96	25.61 2.19 -0.36	27.23 2.48 -0.03	26.90 1.51 -9.84	33.80 1.61 -14.41	38.54 1.58 -19.66	30.12 1.94 -8.25	27.25 2.38 -0.08	29.07 1.93 -3.17	22.64 1.38 0.00
N.E_GEN_SANDY PD 24062	16.26 0.62 0.00	18.17 0.62 0.00	15.66 0.56 0.00	14.96 0.51 0.00	16.87 0.57 0.00	17.68 0.61 0.12	21.08 0.92 -0.14	24.27 1.12 -0.18	20.80 0.89 -2.08	19.38 0.82 -0.90	21.25 0.93 -0.92	21.96 0.90 0.00	23.04 0.92 0.00	23.21 0.88 0.00	22.67 0.87 0.00	21.39 0.93 2.60	25.47 1.04 0.30	27.25 0.81 -10.89	35.26 0.95 -16.53	40.77 0.92 -22.56	30.45 1.06 -9.46	25.32 1.16 0.63	24.82 0.85 0.00	21.65 0.59 0.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.43 0.79 0.00	18.32 0.78 0.00	15.76 0.66 0.00	15.03 0.58 0.00	16.96 0.66 0.00	17.98 0.79 0.00	21.16 1.15 0.00	23.97 1.43 0.43	14.86 1.19 4.17	16.71 1.14 2.09	18.60 1.35 2.15	22.50 1.45 0.00	23.65 1.53 0.00	23.89 1.57 0.00	23.29 1.49 0.00	24.93 1.58 -0.29	26.46 1.72 -0.02	25.85 1.10 -9.20	32.46 1.21 -13.47	36.85 1.17 -18.39	29.02 1.38 -7.71	26.33 1.62 0.08	25.29 1.32 0.00	22.22 0.96 0.00
N.QUEENS_27_KV_LOAD 356247	16.71 1.06 -0.01	18.58 1.03 0.00	15.86 0.76 0.00	15.12 0.66 0.00	17.06 0.76 0.00	18.14 0.94 0.00	21.42 1.40 0.00	25.13 1.78 -0.38	23.41 1.49 -4.09	21.00 1.46 -1.88	23.01 1.69 -1.93	22.85 1.80 0.01	24.02 1.90 0.01	24.23 1.90 0.00	23.59 1.78 0.00	25.29 1.88 -0.35	26.77 2.02 -0.03	26.66 1.28 -9.83	33.55 1.37 -14.40	38.28 1.33 -19.66	29.75 1.57 -8.25	26.80 1.93 -0.08	25.58 1.62 0.00	22.47 1.21 0.00
N.TROY___115KV_TB1 355778	16.26 0.62 0.00	18.19 0.64 0.00	15.68 0.58 0.00	14.99 0.54 0.00	16.91 0.61 0.00	17.83 0.64 0.00	20.96 0.94 0.00	24.22 1.13 -0.11	20.09 0.88 -1.38	19.00 0.79 -0.55	20.81 0.84 -0.57	21.86 0.81 0.00	22.92 0.80 0.00	23.10 0.78 0.00	22.58 0.78 0.00	23.45 0.87 0.49	25.68 1.00 0.04	28.79 0.80 -12.44	36.94 0.93 -18.23	43.08 0.90 -24.88	31.41 1.04 -10.44	25.95 1.14 -0.02	24.83 0.86 0.00	21.88 0.62 0.00
NARROWS_GT1_1 24228	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT1_2 24229	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT1_3 24230	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT1_4 24231	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT1_5 24232	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT1_6 24233	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT1_7 24234	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT1_8 24235	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT2_1 24236	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT2_2 24237	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00

NARROWS_GT2_3 24238	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT2_4 24239	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT2_5 24240	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT2_6 24241	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT2_7 24242	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NARROWS_GT2_8 24243	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.32 0.67 0.00	18.22 0.67 0.00	15.73 0.63 0.00	15.07 0.62 0.00	16.97 0.66 0.00	17.91 0.72 0.00	21.10 1.09 0.00	24.37 1.32 -0.08	19.80 0.97 -1.00	18.85 0.81 -0.37	20.56 0.78 -0.38	21.73 0.67 0.00	22.72 0.60 0.00	22.85 0.53 0.00	22.43 0.63 0.00	23.76 0.86 0.16	25.80 1.09 0.01	27.94 0.87 -11.53	35.71 1.04 -16.88	41.37 1.04 -23.04	30.78 1.19 -9.67	26.13 1.32 -0.02	24.96 0.99 0.00	21.97 0.71 0.00
NCHELSEA_115KV_TR2 355582	16.52 0.88 0.00	18.43 0.88 0.00	15.86 0.76 0.00	15.13 0.68 0.00	17.08 0.77 0.00	18.10 0.90 0.00	21.30 1.28 0.00	24.65 1.60 -0.08	20.11 1.30 -0.97	19.28 1.24 -0.38	21.21 1.42 -0.39	22.54 1.49 0.00	23.70 1.58 0.00	23.94 1.62 0.00	23.36 1.56 0.00	24.98 1.66 -0.26	26.55 1.81 -0.02	26.52 1.19 -9.79	33.45 1.33 -14.34	38.16 1.30 -19.57	29.65 1.51 -8.21	26.57 1.77 -0.02	25.41 1.44 0.00	22.33 1.07 0.00
NEG CAPITAL___MECHNVIL 23645	16.49 0.85 0.00	18.45 0.90 0.00	15.90 0.79 0.00	15.19 0.74 0.00	17.15 0.85 0.00	18.13 0.93 0.00	21.34 1.32 0.00	24.65 1.57 -0.11	20.38 1.20 -1.35	19.30 1.10 -0.53	21.14 1.19 -0.55	22.22 1.17 0.00	23.30 1.18 0.00	23.48 1.16 0.00	22.95 1.14 0.00	23.92 1.29 0.43	26.20 1.51 0.03	29.22 1.11 -12.56	37.47 1.30 -18.39	43.67 1.27 -25.10	31.89 1.43 -10.53	26.40 1.59 -0.02	25.26 1.29 0.00	22.24 0.98 0.00
NEG CENTRAL_HIGH_ACRES 23767	15.30 -0.32 0.03	17.23 -0.28 0.04	14.81 -0.24 0.06	14.24 -0.21 0.00	16.07 -0.23 0.00	17.00 -0.19 0.00	19.85 -0.17 0.00	22.66 -0.31 0.00	17.54 -0.32 -0.02	17.18 -0.48 0.00	18.91 -0.49 0.00	20.50 -0.56 0.00	21.48 -0.64 0.00	21.74 -0.58 0.00	21.20 -0.60 0.00	22.33 -0.73 0.00	23.86 -0.86 0.00	16.21 -0.44 -1.10	18.93 -0.47 -1.61	19.10 -0.39 -2.19	20.40 -0.45 -0.92	24.11 -0.68 0.00	23.49 -0.48 0.00	20.83 -0.43 0.00
NEG CENTRAL___DRP 24199	15.62 -0.02 0.00	17.61 0.06 0.00	15.15 0.05 0.00	14.50 0.05 0.00	16.37 0.07 0.00	17.35 0.16 0.00	20.59 0.58 0.00	23.52 0.56 0.00	18.05 0.19 -0.03	17.51 -0.15 0.00	19.23 -0.16 0.00	20.87 -0.19 0.00	21.91 -0.22 0.00	22.15 -0.17 0.00	21.60 -0.20 0.00	22.81 -0.25 0.00	24.44 -0.28 0.00	16.69 -0.05 -1.19	19.51 0.00 -1.74	19.68 0.04 -2.34	20.94 0.05 -0.97	24.75 -0.04 0.00	24.10 0.13 0.00	21.31 0.04 0.00
NEG CENTRAL___INDECK 23768	15.88 0.25 0.01	18.04 0.51 0.02	15.52 0.45 0.03	14.88 0.43 0.00	16.81 0.51 0.00	17.79 0.59 0.00	20.67 0.66 0.00	23.54 0.57 0.00	18.19 0.33 -0.03	17.69 0.02 0.00	19.54 0.14 0.00	21.26 0.21 0.00	22.26 0.14 0.00	22.57 0.25 0.00	21.94 0.14 0.00	23.04 -0.03 0.00	24.64 -0.08 0.00	17.42 0.22 -1.65	20.56 0.37 -2.41	21.08 0.51 -3.27	21.92 0.63 -1.37	25.37 0.58 0.00	24.71 0.74 0.00	21.86 0.59 0.00
NEG CENTRAL___SENECA 23627	15.64 0.00 0.00	17.67 0.12 0.00	15.21 0.11 0.00	14.56 0.11 0.00	16.44 0.14 0.00	17.42 0.23 0.00	20.47 0.45 0.00	23.39 0.41 0.00	18.04 0.18 -0.03	17.57 -0.09 0.00	19.33 -0.07 0.00	20.99 -0.06 0.00	22.02 -0.10 0.00	22.28 -0.04 0.00	21.71 -0.09 0.00	22.91 -0.15 0.00	24.52 -0.20 0.00	16.92 0.02 -1.35	19.85 0.08 -1.98	20.08 0.14 -2.65	21.17 0.15 -1.09	24.85 0.06 0.00	24.23 0.26 0.00	21.42 0.15 0.00
NEG CENTRAL___STATE_STREET 24147	15.75 0.11 0.00	17.72 0.17 0.00	15.23 0.14 0.00	14.58 0.13 0.00	16.46 0.15 0.00	17.44 0.25 0.00	20.95 0.93 0.00	23.98 1.01 0.00	18.34 0.48 -0.03	17.71 0.05 0.00	19.41 0.02 0.00	21.05 0.00 0.00	22.12 0.00 0.00	22.33 0.01 0.00	21.80 -0.01 0.00	23.05 -0.01 0.00	24.74 0.01 0.00	16.82 0.12 -1.15	19.64 0.18 -1.68	19.80 0.23 -2.28	21.11 0.23 -0.95	25.08 0.29 0.00	24.22 0.25 0.00	21.39 0.13 0.00
NEG MILLWOOD___DRP 24198	16.57 0.92 0.00	18.48 0.93 0.00	15.90 0.80 0.00	15.18 0.73 0.00	17.12 0.82 0.00	18.15 0.96 0.00	21.39 1.38 0.00	24.88 1.71 -0.20	21.42 1.40 -2.19	19.96 1.34 -0.96	21.92 1.54 -0.99	22.67 1.61 0.00	23.82 1.70 0.00	24.06 1.74 0.00	23.48 1.67 0.00	25.15 1.77 -0.31	26.67 1.93 -0.02	26.81 1.26 -10.00	33.85 1.42 -14.65	38.66 1.37 -19.99	29.91 1.60 -8.39	26.71 1.88 -0.04	25.50 1.54 0.00	22.40 1.14 0.00

NEG NORTH_FLCN_SEA 23793	16.02 0.38 0.00	17.94 0.39 0.00	15.44 0.34 0.00	14.78 0.32 0.00	16.67 0.37 0.00	17.63 0.44 0.00	20.61 0.59 0.00	23.79 0.82 0.00	18.45 0.61 0.00	18.40 0.73 0.00	20.09 0.69 0.00	21.67 0.61 0.00	22.76 0.64 0.00	23.00 0.68 0.00	22.58 0.78 0.00	23.87 0.81 0.00	25.65 0.93 0.00	16.00 0.45 0.00	18.25 0.47 0.00	17.70 0.40 0.00	20.19 0.26 0.00	25.32 0.53 0.00	24.33 0.37 0.00	21.68 0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	15.86 0.22 0.00	17.79 0.24 0.00	15.32 0.22 0.00	14.67 0.22 0.00	16.54 0.24 0.00	17.47 0.28 0.00	20.40 0.39 0.00	23.54 0.57 0.00	18.23 0.40 0.00	18.18 0.51 0.00	19.87 0.47 0.00	21.49 0.44 0.00	22.58 0.46 0.00	22.82 0.50 0.00	22.33 0.53 0.00	23.58 0.51 0.00	25.31 0.59 0.00	15.78 0.23 0.00	18.00 0.21 0.00	17.43 0.13 0.00	19.93 0.01 0.00	25.00 0.21 0.00	24.07 0.11 0.00	21.46 0.20 0.00
NEG NORTH___ALICE_FALLS 23915	16.02 0.38 0.00	17.94 0.39 0.00	15.44 0.34 0.00	14.77 0.32 0.00	16.67 0.36 0.00	17.63 0.43 0.00	20.62 0.60 0.00	23.81 0.84 0.00	18.46 0.62 0.00	18.41 0.74 0.00	20.12 0.72 0.00	21.71 0.66 0.00	22.79 0.67 0.00	23.04 0.71 0.00	22.60 0.80 0.00	23.90 0.84 0.00	25.67 0.95 0.00	16.03 0.48 0.00	18.29 0.51 0.00	17.75 0.45 0.00	20.26 0.33 0.00	25.38 0.59 0.00	24.40 0.43 0.00	21.73 0.47 0.00
NEG NORTH___LWR_SARANAC 23913	16.02 0.38 0.00	17.94 0.39 0.00	15.44 0.34 0.00	14.77 0.32 0.00	16.67 0.36 0.00	17.63 0.43 0.00	20.62 0.60 0.00	23.81 0.84 0.00	18.46 0.62 0.00	18.41 0.74 0.00	20.12 0.72 0.00	21.71 0.66 0.00	22.79 0.67 0.00	23.04 0.71 0.00	22.60 0.80 0.00	23.90 0.84 0.00	25.67 0.95 0.00	16.03 0.48 0.00	18.29 0.51 0.00	17.75 0.45 0.00	20.26 0.33 0.00	25.38 0.59 0.00	24.40 0.43 0.00	21.73 0.47 0.00
NEG NORTH___PLATTSBURG 23628	16.02 0.38 0.00	17.94 0.39 0.00	15.44 0.34 0.00	14.77 0.32 0.00	16.67 0.36 0.00	17.63 0.43 0.00	20.62 0.60 0.00	23.81 0.84 0.00	18.46 0.62 0.00	18.41 0.74 0.00	20.11 0.72 0.00	21.71 0.66 0.00	22.80 0.68 0.00	23.04 0.71 0.00	22.60 0.80 0.00	23.90 0.84 0.00	25.67 0.95 0.00	16.03 0.48 0.00	18.29 0.51 0.00	17.75 0.45 0.00	20.26 0.33 0.00	25.38 0.59 0.00	24.41 0.44 0.00	21.73 0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	15.54 -0.11 0.00	17.70 0.16 0.00	15.28 0.18 0.00	14.65 0.20 0.00	16.49 0.19 0.00	17.43 0.24 0.00	19.99 -0.03 0.00	22.61 -0.36 0.00	17.59 -0.27 -0.03	17.36 -0.30 0.00	19.23 -0.17 0.00	20.77 -0.29 0.00	21.65 -0.47 0.00	22.00 -0.32 0.00	21.37 -0.43 0.00	22.37 -0.69 0.00	23.59 -1.13 0.00	16.44 -0.55 -1.44	19.23 -0.62 -2.06	19.61 -0.48 -2.80	20.70 -0.40 -1.17	24.09 -0.70 0.00	23.68 -0.28 0.00	21.06 -0.20 0.00
NEG WEST___LANCASTR 23811	16.12 0.48 0.00	18.34 0.79 0.00	15.81 0.71 0.00	15.11 0.66 0.00	17.02 0.72 0.00	18.01 0.82 0.00	20.77 0.75 0.00	23.57 0.60 0.00	18.33 0.47 -0.03	18.09 0.43 0.00	20.05 0.65 0.00	21.74 0.69 0.00	22.66 0.54 0.00	22.97 0.65 0.00	22.32 0.51 0.00	23.43 0.36 0.00	24.79 0.07 0.00	17.32 0.11 -1.66	20.27 0.11 -2.38	20.74 0.20 -3.24	21.65 0.36 -1.36	25.17 0.38 0.00	24.70 0.74 0.00	21.89 0.63 0.00
NEG_PENN_ALLEGHNY 23528	15.86 0.19 -0.03	17.85 0.26 -0.05	15.39 0.22 -0.07	14.66 0.21 0.00	16.54 0.24 0.00	17.51 0.32 0.00	20.48 0.46 0.00	23.45 0.48 0.00	18.24 0.34 -0.06	17.91 0.25 0.00	19.70 0.30 0.00	21.39 0.33 0.00	22.45 0.32 0.00	22.68 0.36 0.00	22.07 0.27 0.00	23.28 0.22 0.00	24.93 0.20 0.00	18.87 0.18 -3.14	22.61 0.24 -4.58	23.84 0.28 -6.27	22.93 0.36 -2.63	25.16 0.37 0.00	24.38 0.41 0.00	21.53 0.27 0.00
NEG___GEN_MONROE 24207	15.79 0.15 0.00	17.83 0.28 0.00	15.43 0.33 0.00	14.76 0.30 0.00	16.67 0.36 0.00	17.61 0.42 0.00	20.37 0.35 0.00	23.17 0.21 0.00	17.93 0.08 -0.02	17.61 -0.06 0.00	19.39 -0.01 0.00	21.01 -0.05 0.00	21.97 -0.15 0.00	22.29 -0.03 0.00	21.69 -0.12 0.00	22.83 -0.24 0.00	24.35 -0.37 0.00	16.60 -0.10 -1.16	19.44 -0.04 -1.70	19.66 0.05 -2.31	21.01 0.11 -0.97	24.75 -0.04 0.00	24.12 0.15 0.00	21.43 0.17 0.00
NEPA___ENERGY 23901	15.59 -0.05 0.00	17.74 0.19 0.00	15.27 0.17 0.00	14.63 0.18 0.00	16.49 0.19 0.00	17.52 0.33 0.00	20.30 0.28 0.00	22.99 0.02 0.00	17.86 -0.01 -0.03	17.60 -0.06 0.00	19.56 0.16 0.00	21.30 0.24 0.00	22.30 0.18 0.00	22.61 0.29 0.00	21.93 0.12 0.00	23.06 0.00 0.00	24.38 -0.34 0.00	17.04 -0.20 -1.70	20.04 -0.17 -2.43	20.54 -0.06 -3.31	21.39 0.07 -1.39	24.70 -0.09 0.00	24.18 0.21 0.00	21.34 0.08 0.00
NEVERSINK___HYD 23608	16.24 0.60 0.00	18.12 0.58 0.00	15.58 0.48 0.00	14.90 0.45 0.00	16.83 0.53 0.00	17.81 0.62 0.00	20.91 0.90 0.00	24.08 1.18 0.07	18.51 1.22 0.54	18.49 1.16 0.34	20.30 1.25 0.35	22.24 1.19 0.00	23.34 1.22 0.00	23.60 1.28 0.00	23.12 1.31 0.00	24.61 1.41 -0.14	26.25 1.52 -0.01	24.78 0.97 -8.26	30.98 1.10 -12.10	34.85 1.04 -16.51	28.06 1.21 -6.93	26.19 1.41 0.01	25.18 1.22 0.00	22.15 0.89 0.00
NEWKRMKL_115KV_TB1 55635	16.00 0.35 0.00	17.85 0.30 0.00	15.41 0.31 0.00	14.75 0.30 0.00	16.59 0.29 0.00	17.50 0.31 0.00	20.55 0.53 0.00	23.73 0.66 -0.11	19.73 0.56 -1.34	18.68 0.48 -0.53	20.46 0.52 -0.55	21.53 0.47 0.00	22.58 0.46 0.00	22.77 0.44 0.00	22.25 0.45 0.00	23.26 0.54 0.34	25.33 0.64 0.03	28.41 0.52 -12.34	36.45 0.59 -18.08	42.54 0.57 -24.67	30.94 0.66 -10.35	25.51 0.70 -0.02	24.41 0.45 0.00	21.52 0.26 0.00
NEWTON___FALLS_HYD 23847	15.70 0.06 0.00	17.59 0.04 0.00	15.13 0.03 0.00	14.54 0.09 0.00	16.48 0.17 0.00	17.44 0.25 0.00	20.36 0.34 0.00	23.29 0.32 0.00	17.97 0.13 0.00	17.78 0.11 0.00	19.47 0.07 0.00	21.12 0.06 0.00	22.17 0.05 0.00	22.40 0.08 0.00	21.93 0.12 0.00	23.21 0.15 0.00	24.90 0.17 0.00	15.87 0.08 -0.24	18.27 0.13 -0.36	17.80 0.02 -0.49	20.01 -0.12 -0.21	24.97 0.18 0.00	24.17 0.21 0.00	21.53 0.27 0.00
NGRID_A1_DSASP 323792	15.32 -0.23 0.09	17.39 -0.02 0.14	14.91 0.02 0.21	14.50 0.05 0.00	16.32 0.02 0.00	17.22 0.03 0.00	19.70 -0.32 0.00	22.17 -0.80 0.00	17.25 -0.61 -0.03	17.04 -0.63 0.00	18.89 -0.51 0.00	20.44 -0.62 0.00	21.32 -0.80 0.00	21.65 -0.67 0.00	21.07 -0.73 0.00	22.00 -1.07 0.00	23.09 -1.63 0.00	16.14 -0.88 -1.47	18.88 -0.99 -2.10	19.27 -0.87 -2.85	20.40 -0.72 -1.19	23.68 -1.12 0.00	23.27 -0.70 0.00	20.74 -0.52 0.00
NGRID_A2_DSASP 323793	15.32 -0.23 0.09	17.39 -0.02 0.14	14.91 0.02 0.21	14.50 0.05 0.00	16.32 0.02 0.00	17.22 0.03 0.00	19.70 -0.32 0.00	22.17 -0.80 0.00	17.25 -0.61 -0.03	17.04 -0.63 0.00	18.89 -0.51 0.00	20.44 -0.62 0.00	21.32 -0.80 0.00	21.65 -0.67 0.00	21.07 -0.73 0.00	22.00 -1.07 0.00	23.09 -1.63 0.00	16.14 -0.88 -1.47	18.88 -0.99 -2.10	19.27 -0.87 -2.85	20.40 -0.72 -1.19	23.68 -1.12 0.00	23.27 -0.70 0.00	20.74 -0.52 0.00

NGRID_A4_DSASP 323807	15.41 -0.23 0.00	17.53 -0.01 0.00	15.12 0.02 0.00	14.51 0.06 0.00	16.32 0.02 0.00	17.22 0.03 0.00	19.72 -0.30 0.00	22.17 -0.80 0.00	17.24 -0.62 -0.03	17.04 -0.63 0.00	18.89 -0.51 0.00	20.45 -0.61 0.00	21.33 -0.79 0.00	21.65 -0.67 0.00	21.02 -0.78 0.00	22.01 -1.05 0.00	23.09 -1.63 0.00	16.14 -0.88 -1.47	18.87 -1.01 -2.10	19.24 -0.90 -2.85	20.38 -0.73 -1.19	23.67 -1.12 0.00	23.30 -0.67 0.00	20.74 -0.52 0.00
NIAGARA_115E_LBMP 323715	15.20 -0.36 0.09	17.25 -0.16 0.13	14.77 -0.12 0.21	14.37 -0.08 0.00	16.16 -0.14 0.00	17.09 -0.10 0.00	19.52 -0.50 0.00	22.06 -0.91 0.00	17.20 -0.66 -0.03	16.99 -0.68 0.00	18.82 -0.58 0.00	20.40 -0.66 0.00	21.29 -0.83 0.00	21.62 -0.70 0.00	21.05 -0.76 0.00	21.97 -1.10 0.00	23.14 -1.58 0.00	16.20 -0.82 -1.47	18.94 -0.95 -2.10	19.35 -0.80 -2.85	20.36 -0.76 -1.20	23.63 -1.16 0.00	23.23 -0.73 0.00	20.72 -0.54 0.00
NIAGARA_115W_LBMP 323714	15.30 -0.25 0.09	17.37 -0.04 0.14	14.89 0.00 0.21	14.48 0.03 0.00	16.29 -0.01 0.00	17.19 0.00 0.00	19.67 -0.35 0.00	22.12 -0.84 0.00	17.22 -0.64 -0.03	17.00 -0.66 0.00	18.85 -0.55 0.00	20.40 -0.66 0.00	21.28 -0.85 0.00	21.61 -0.72 0.00	21.03 -0.77 0.00	21.95 -1.12 0.00	23.02 -1.70 0.00	16.10 -0.92 -1.47	18.84 -1.04 -2.10	19.22 -0.92 -2.85	20.35 -0.77 -1.19	23.62 -1.17 0.00	23.22 -0.75 0.00	20.70 -0.56 0.00
NIAGARA_230_LBMP 323716	15.31 -0.23 0.09	17.38 -0.03 0.14	14.90 0.01 0.21	14.49 0.04 0.00	16.31 0.00 0.00	17.21 0.02 0.00	19.70 -0.31 0.00	22.28 -0.69 0.00	17.35 -0.51 -0.03	17.12 -0.54 0.00	18.97 -0.43 0.00	20.54 -0.52 0.00	21.43 -0.69 0.00	21.76 -0.57 0.00	21.18 -0.63 0.00	22.13 -0.94 0.00	23.33 -1.39 0.00	16.28 -0.73 -1.46	19.06 -0.79 -2.07	19.45 -0.65 -2.81	20.48 -0.62 -1.18	23.83 -0.96 0.00	23.40 -0.57 0.00	20.85 -0.42 0.00
NIAGARA__115KV_198_GIBSON 55903	15.39 -0.25 0.00	17.50 -0.04 0.00	15.10 -0.01 0.00	14.48 0.03 0.00	16.29 -0.01 0.00	17.19 0.00 0.00	19.69 -0.33 0.00	22.12 -0.84 0.00	17.21 -0.65 -0.03	17.00 -0.66 0.00	18.85 -0.55 0.00	20.41 -0.65 0.00	21.28 -0.84 0.00	21.60 -0.72 0.00	20.98 -0.82 0.00	21.96 -1.10 0.00	23.03 -1.70 0.00	16.10 -0.92 -1.47	18.82 -1.06 -2.10	19.19 -0.95 -2.85	20.34 -0.78 -1.19	23.62 -1.17 0.00	23.25 -0.72 0.00	20.70 -0.56 0.00
NIAGARA____ 23760	15.32 -0.23 0.09	17.38 -0.03 0.14	14.90 0.01 0.21	14.49 0.04 0.00	16.31 0.00 0.00	17.21 0.02 0.00	19.70 -0.31 0.00	22.28 -0.69 0.00	17.35 -0.51 -0.03	17.12 -0.54 0.00	18.97 -0.43 0.00	20.54 -0.52 0.00	21.43 -0.69 0.00	21.76 -0.57 0.00	21.18 -0.63 0.00	22.13 -0.94 0.00	23.33 -1.39 0.00	16.28 -0.73 -1.47	19.08 -0.79 -2.09	19.47 -0.65 -2.83	20.49 -0.62 -1.19	23.83 -0.96 0.00	23.40 -0.57 0.00	20.85 -0.42 0.00
NINE_MILE_1 23575	15.29 -0.35 0.00	17.16 -0.39 0.00	14.77 -0.33 0.00	14.14 -0.32 0.00	15.95 -0.35 0.00	16.81 -0.38 0.00	19.48 -0.54 0.00	22.28 -0.69 0.00	17.29 -0.55 -0.01	17.09 -0.58 0.00	18.75 -0.65 0.00	20.34 -0.72 0.00	21.36 -0.76 0.00	21.57 -0.75 0.00	21.05 -0.75 0.00	22.25 -0.82 0.00	23.84 -0.88 0.00	15.60 -0.50 -0.56	18.04 -0.56 -0.82	17.89 -0.52 -1.12	19.77 -0.62 -0.47	24.00 -0.78 0.00	23.39 -0.58 0.00	20.77 -0.49 0.00
NINE_MILE_2 23744	15.29 -0.35 0.00	17.16 -0.39 0.00	14.77 -0.33 0.00	14.14 -0.31 0.00	15.95 -0.35 0.00	16.81 -0.38 0.00	19.48 -0.54 0.00	22.28 -0.69 0.00	17.29 -0.55 -0.01	17.09 -0.58 0.00	18.75 -0.65 0.00	20.34 -0.72 0.00	21.36 -0.76 0.00	21.57 -0.75 0.00	21.05 -0.75 0.00	22.25 -0.81 0.00	23.84 -0.88 0.00	15.60 -0.50 -0.56	18.04 -0.56 -0.82	17.88 -0.52 -1.11	19.77 -0.62 -0.47	24.01 -0.78 0.00	23.39 -0.58 0.00	20.77 -0.49 0.00
NM_CAPITAL____DRP 24208	16.03 0.38 0.00	17.89 0.34 0.00	15.44 0.34 0.00	14.77 0.32 0.00	16.63 0.33 0.00	17.54 0.35 0.00	20.60 0.59 0.00	23.79 0.71 -0.11	19.79 0.59 -1.36	18.72 0.51 -0.54	20.51 0.56 -0.56	21.57 0.51 0.00	22.62 0.50 0.00	22.80 0.48 0.00	22.30 0.49 0.00	23.25 0.56 0.38	25.36 0.66 0.03	28.41 0.55 -12.31	36.44 0.63 -18.03	42.51 0.60 -24.61	30.96 0.71 -10.33	25.56 0.75 -0.02	24.45 0.48 0.00	21.55 0.29 0.00
NM_CENTRAL____DRP 24181	15.58 -0.06 0.00	17.49 -0.06 0.00	15.05 -0.05 0.00	14.41 -0.04 0.00	16.26 -0.04 0.00	17.18 -0.02 0.00	20.06 0.05 0.00	22.95 -0.02 0.00	17.78 -0.07 -0.02	17.47 -0.20 0.00	19.17 -0.23 0.00	20.80 -0.25 0.00	21.85 -0.27 0.00	22.06 -0.26 0.00	21.53 -0.28 0.00	22.76 -0.30 0.00	24.40 -0.32 0.00	16.31 -0.11 -0.87	18.95 -0.11 -1.28	18.95 -0.08 -1.74	20.55 -0.11 -0.73	24.60 -0.19 0.00	23.94 -0.03 0.00	21.22 -0.04 0.00
NM_FRONTIER____DRP 24179	15.39 -0.25 0.00	17.50 -0.04 0.00	15.10 -0.01 0.00	14.48 0.03 0.00	16.29 -0.01 0.00	17.19 0.00 0.00	19.69 -0.33 0.00	22.12 -0.84 0.00	17.21 -0.65 -0.03	17.00 -0.66 0.00	18.85 -0.55 0.00	20.41 -0.65 0.00	21.28 -0.84 0.00	21.60 -0.72 0.00	20.98 -0.82 0.00	21.96 -1.10 0.00	23.03 -1.70 0.00	16.10 -0.92 -1.47	18.82 -1.06 -2.10	19.19 -0.95 -2.85	20.34 -0.78 -1.19	23.62 -1.17 0.00	23.25 -0.72 0.00	20.70 -0.56 0.00
NM_ST_REGIS____HYD 24053	15.75 0.11 0.00	17.69 0.15 0.00	15.22 0.12 0.00	14.60 0.15 0.00	16.48 0.18 0.00	17.38 0.18 0.00	20.24 0.22 0.00	23.29 0.33 0.00	18.00 0.17 0.00	17.89 0.23 0.00	19.59 0.19 0.00	21.29 0.23 0.00	22.40 0.28 0.00	22.61 0.29 0.00	22.12 0.31 0.00	23.36 0.30 0.00	24.97 0.25 0.00	15.53 -0.01 0.00	17.77 -0.01 0.00	17.23 -0.06 0.00	19.78 -0.14 0.00	24.92 0.13 0.00	24.14 0.18 0.00	21.51 0.25 0.00
NORTHPORT____1 23551	16.91 1.27 0.00	18.75 1.21 0.00	16.19 1.09 0.00	15.45 1.00 0.00	17.51 1.21 0.00	18.51 1.31 0.00	21.95 1.94 0.00	25.57 2.22 -0.38	23.72 1.81 -4.08	21.25 1.71 -1.87	23.34 2.01 -1.93	23.47 2.19 -0.23	24.71 2.34 -0.25	24.55 2.23 0.00	24.37 2.16 -0.41	25.63 2.22 -0.35	27.37 2.62 -0.03	27.04 1.66 -9.84	33.95 1.76 -14.41	38.69 1.73 -19.66	30.32 2.14 -8.25	27.45 2.59 -0.08	26.55 2.13 -0.45	22.76 1.50 0.00
NORTHPORT____2 23552	16.91 1.27 0.00	18.75 1.21 0.00	16.19 1.09 0.00	15.45 1.00 0.00	17.51 1.21 0.00	18.51 1.31 0.00	21.95 1.94 0.00	25.57 2.22 -0.38	23.72 1.81 -4.08	21.25 1.71 -1.87	23.34 2.01 -1.93	23.47 2.19 -0.23	24.71 2.34 -0.25	24.55 2.23 0.00	24.37 2.16 -0.41	25.63 2.22 -0.35	27.37 2.62 -0.03	27.04 1.66 -9.84	33.95 1.76 -14.41	38.69 1.73 -19.66	30.32 2.14 -8.25	27.45 2.59 -0.08	26.55 2.13 -0.45	22.76 1.50 0.00
NORTHPORT____3 23553	16.73 1.09 0.00	18.58 1.04 0.00	16.03 0.93 0.00	15.30 0.84 0.00	17.29 0.99 0.00	18.31 1.12 0.00	21.72 1.71 0.00	25.37 2.02 -0.38	23.44 1.66 -3.94	18.78 1.61 0.49	23.20 1.88 -1.93	23.35 2.08 -0.22	24.53 2.17 -0.24	24.39 2.07 0.00	24.22 2.02 -0.40	25.49 2.08 -0.35	27.17 2.42 -0.03	26.91 1.53 -9.84	33.81 1.61 -14.41	38.53 1.57 -19.66	30.09 1.91 -8.25	27.17 2.30 -0.08	26.26 1.86 -0.43	22.51 1.25 0.00

NORTHPORT___4 23650	16.73 1.09 0.00	18.58 1.04 0.00	16.03 0.93 0.00	15.30 0.84 0.00	17.29 0.99 0.00	18.31 1.12 0.00	21.72 1.71 0.00	25.37 2.02 -0.38	23.44 1.66 -3.94	18.78 1.61 0.49	23.20 1.88 -1.93	23.35 2.08 -0.22	24.53 2.17 -0.24	24.39 2.07 0.00	24.22 2.02 -0.40	25.49 2.08 -0.35	27.17 2.42 -0.03	26.91 1.53 -9.84	33.81 1.61 -14.41	38.53 1.57 -19.66	30.09 1.91 -8.25	27.17 2.30 -0.08	26.26 1.86 -0.43	22.51 1.25 0.00
NORTHPORT___IC 23718	16.91 1.27 0.00	18.75 1.21 0.00	16.19 1.09 0.00	15.45 1.00 0.00	17.51 1.21 0.00	18.51 1.31 0.00	21.95 1.94 0.00	25.57 2.22 -0.38	23.72 1.81 -4.08	21.25 1.71 -1.87	23.34 2.01 -1.93	23.47 2.19 -0.23	24.71 2.34 -0.25	24.55 2.23 0.00	24.37 2.16 -0.41	25.63 2.22 -0.35	27.37 2.62 -0.03	27.04 1.66 -9.84	33.95 1.76 -14.41	38.69 1.73 -19.66	30.32 2.14 -8.25	27.45 2.59 -0.08	26.55 2.13 -0.45	22.76 1.50 0.00
NORTH___COUNTRY_ESR 323785	15.81 0.16 0.00	17.73 0.19 0.00	15.27 0.17 0.00	14.62 0.17 0.00	16.50 0.19 0.00	17.42 0.23 0.00	20.34 0.32 0.00	23.45 0.48 0.00	18.18 0.35 0.00	18.13 0.46 0.00	19.83 0.43 0.00	21.45 0.39 0.00	22.54 0.41 0.00	22.77 0.45 0.00	22.29 0.49 0.00	23.53 0.47 0.00	25.24 0.52 0.00	15.74 0.19 0.00	17.93 0.15 0.00	17.35 0.06 0.00	19.85 -0.08 0.00	24.90 0.11 0.00	23.98 0.02 0.00	21.38 0.12 0.00
NPX_GEN_1385_PROXY 323591	16.78 1.14 0.00	18.52 0.97 0.00	16.08 0.98 0.00	15.34 0.89 0.00	17.51 1.20 0.00	18.37 1.18 0.00	21.73 1.71 0.00	25.09 1.74 -0.38	23.28 1.36 -4.08	20.66 1.12 -1.87	22.62 1.30 -1.93	22.76 1.48 -0.23	24.10 1.73 -0.25	23.81 1.49 0.00	23.68 1.46 -0.41	24.85 1.44 -0.35	28.79 1.97 -2.10	24.59 1.37 -7.68	33.55 1.36 -14.41	38.27 1.31 -19.66	29.98 1.80 -8.25	27.00 2.14 -0.08	26.26 1.85 -0.45	22.43 1.16 0.00
NPX_GEN_CSC 323557	17.09 1.44 0.00	18.96 1.41 0.00	16.37 1.27 0.00	15.61 1.16 0.00	17.67 1.36 0.00	18.70 1.51 0.00	22.38 2.36 0.00	26.07 2.72 -0.38	25.69 2.21 -5.64	48.58 2.17 -28.75	23.82 2.50 -1.93	24.06 2.73 -0.27	25.23 2.81 -0.29	25.07 2.75 0.00	24.97 2.68 -0.49	26.16 2.75 -0.35	30.07 3.25 -2.10	25.21 1.98 -7.68	34.36 2.17 -14.41	39.10 2.14 -19.66	30.76 2.58 -8.25	28.00 3.13 -0.08	26.98 2.48 -0.54	22.99 1.73 0.00
NSINS_S_GLNS_FALLS 23858	16.63 0.99 0.00	18.63 1.08 0.00	16.05 0.95 0.00	15.34 0.88 0.00	17.33 1.03 0.00	18.35 1.16 0.00	21.67 1.65 0.00	25.05 1.97 -0.11	20.64 1.48 -1.33	19.54 1.36 -0.52	21.37 1.44 -0.54	22.45 1.39 0.00	23.53 1.41 0.00	23.68 1.36 0.00	23.18 1.38 0.00	24.24 1.55 0.38	26.59 1.89 0.03	29.55 1.39 -12.61	37.86 1.60 -18.48	44.10 1.59 -25.22	32.22 1.71 -10.58	26.69 1.88 -0.02	25.49 1.52 0.00	22.42 1.16 0.00
NUCOR_STEEL___DRP 24197	15.75 0.10 0.00	17.70 0.15 0.00	15.22 0.12 0.00	14.57 0.12 0.00	16.44 0.14 0.00	17.42 0.23 0.00	20.84 0.82 0.00	23.84 0.87 0.00	18.21 0.35 -0.02	17.57 -0.10 0.00	19.26 -0.14 0.00	20.88 -0.17 0.00	21.93 -0.19 0.00	22.15 -0.17 0.00	21.61 -0.19 0.00	22.85 -0.21 0.00	24.53 -0.19 0.00	16.62 -0.02 -1.09	19.39 0.02 -1.59	19.53 0.07 -2.17	20.89 0.05 -0.91	24.89 0.09 0.00	24.19 0.23 0.00	21.37 0.10 0.00
NUMBER_THREE_WT_PWR 323818	15.75 0.11 0.00	17.58 0.03 0.00	15.14 0.04 0.00	14.57 0.12 0.00	16.57 0.26 0.00	17.60 0.41 0.00	20.56 0.55 0.00	23.46 0.49 0.00	18.14 0.30 -0.01	17.82 0.16 0.00	19.52 0.12 0.00	21.09 0.04 0.00	22.13 0.01 0.00	22.39 0.07 0.00	21.94 0.14 0.00	23.26 0.20 0.00	25.05 0.32 0.00	16.17 0.28 -0.34	18.65 0.37 -0.50	18.14 0.17 -0.68	20.18 -0.03 -0.29	25.07 0.28 0.00	24.24 0.28 0.00	21.62 0.36 0.00
NYISO_LBMP_REFERENCE 24008	15.64 0.00 0.00	17.55 0.00 0.00	15.10 0.00 0.00	14.45 0.00 0.00	16.30 0.00 0.00	17.19 0.00 0.00	20.02 0.00 0.00	22.97 0.00 0.00	17.83 0.00 0.00	17.67 0.00 0.00	19.40 0.00 0.00	21.05 0.00 0.00	22.12 0.00 0.00	22.32 0.00 0.00	21.80 0.00 0.00	23.06 0.00 0.00	24.72 0.00 0.00	15.55 0.00 0.00	17.78 0.00 0.00	17.29 0.00 0.00	19.93 0.00 0.00	24.79 0.00 0.00	23.96 0.00 0.00	21.26 0.00 0.00
NYPA_BRENTWD___GT 24164	17.03 1.38 0.00	18.91 1.36 0.00	16.31 1.21 0.00	15.56 1.10 0.00	17.59 1.29 0.00	18.64 1.45 0.00	22.18 2.16 0.00	25.90 2.54 -0.38	24.32 2.08 -4.41	27.19 2.03 -7.50	23.68 2.36 -1.93	23.96 2.57 -0.33	25.15 2.67 -0.36	24.89 2.57 0.00	24.90 2.50 -0.59	26.00 2.59 -0.35	27.77 3.02 -0.03	27.26 1.88 -9.84	34.23 2.04 -14.41	38.97 2.01 -19.66	30.60 2.42 -8.25	27.79 2.92 -0.08	26.97 2.37 -0.63	22.94 1.68 0.00
NYPA_GOWANUS___GT5 24156	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NYPA_GOWANUS___GT6 24157	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.85 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.67 1.86 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.67 1.70 0.00	22.53 1.26 0.00
NYPA_HARLEM__RVR_GT1 24160	16.68 1.03 -0.01	18.55 1.00 0.00	15.85 0.75 0.00	15.09 0.65 0.01	17.05 0.75 0.00	18.12 0.93 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.96 1.42 -1.88	22.98 1.65 -1.92	22.81 1.76 0.01	23.97 1.86 0.01	24.17 1.86 0.01	23.53 1.73 0.01	25.25 1.84 -0.34	26.73 1.98 -0.03	26.63 1.25 -9.83	33.53 1.34 -14.40	38.26 1.31 -19.66	29.72 1.54 -8.25	26.76 1.89 -0.08	25.55 1.58 0.00	22.42 1.16 0.00
NYPA_HARLEM__RVR_GT2 24161	16.68 1.03 -0.01	18.55 1.00 0.00	15.85 0.75 0.00	15.09 0.65 0.01	17.05 0.75 0.00	18.12 0.93 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.96 1.42 -1.88	22.98 1.65 -1.92	22.81 1.76 0.01	23.97 1.86 0.01	24.17 1.86 0.01	23.53 1.73 0.01	25.25 1.84 -0.34	26.73 1.98 -0.03	26.63 1.25 -9.83	33.53 1.34 -14.40	38.26 1.31 -19.66	29.72 1.54 -8.25	26.76 1.89 -0.08	25.55 1.58 0.00	22.42 1.16 0.00
NYPA_KENT___GT 24152	16.68 1.03 -0.01	18.57 1.03 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.18 1.82 -0.38	23.45 1.52 -4.09	21.04 1.50 -1.88	23.09 1.75 -1.94	24.56 1.87 -1.64	25.44 1.97 -1.35	24.29 1.97 0.00	23.67 1.86 0.00	25.39 1.98 -0.35	26.88 2.14 -0.03	26.71 1.33 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.81 1.64 -8.25	26.88 2.02 -0.08	25.66 1.69 0.00	22.52 1.26 0.00

NYPA_POUCH1____GT 24155	16.68 1.03 -0.01	18.59 1.04 0.00	15.97 0.87 0.00	15.23 0.78 0.00	17.19 0.88 0.00	18.23 1.04 0.00	21.49 1.47 0.00	25.20 1.85 -0.38	23.46 1.53 -4.09	21.05 1.51 -1.88	23.10 1.76 -1.94	24.44 1.87 -1.51	25.35 1.98 -1.25	24.31 1.99 0.00	23.69 1.89 0.00	25.44 2.02 -0.35	26.93 2.18 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.32 1.37 -19.66	29.86 1.69 -8.25	26.95 2.08 -0.08	25.71 1.74 0.00	22.55 1.29 0.00
NYPA_VERNON____GT2 24162	16.68 1.03 -0.01	18.58 1.03 0.00	15.96 0.86 0.00	15.23 0.77 0.00	17.17 0.87 0.00	18.22 1.02 0.00	21.47 1.46 0.00	25.19 1.83 -0.38	23.46 1.53 -4.09	21.05 1.50 -1.88	23.10 1.76 -1.94	24.70 1.88 -1.77	25.56 1.98 -1.46	24.30 1.98 0.00	23.66 1.86 0.00	25.39 1.98 -0.35	26.87 2.13 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.80 1.62 -8.25	26.84 1.98 -0.08	25.64 1.68 0.00	22.51 1.25 0.00
NYPA_VERNON____GT3 24163	16.68 1.03 -0.01	18.58 1.03 0.00	15.96 0.86 0.00	15.23 0.77 0.00	17.17 0.87 0.00	18.22 1.02 0.00	21.47 1.46 0.00	25.19 1.83 -0.38	23.46 1.53 -4.09	21.05 1.50 -1.88	23.10 1.76 -1.94	24.70 1.88 -1.77	25.56 1.98 -1.46	24.30 1.98 0.00	23.66 1.86 0.00	25.39 1.98 -0.35	26.87 2.13 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.80 1.62 -8.25	26.84 1.98 -0.08	25.64 1.68 0.00	22.51 1.25 0.00
NYPA____ASTORIA_CC1 323568	16.68 1.03 -0.01	18.57 1.03 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.17 0.86 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.48 -1.88	23.08 1.75 -1.94	24.43 1.86 -1.51	25.33 1.96 -1.25	24.28 1.96 0.00	23.64 1.83 0.00	25.37 1.95 -0.35	26.85 2.10 -0.03	26.69 1.31 -9.83	33.60 1.41 -14.40	38.30 1.35 -19.66	29.79 1.61 -8.25	26.83 1.96 -0.08	25.63 1.66 0.00	22.50 1.24 0.00
NYPA____ASTORIA_CC2 323569	16.68 1.03 -0.01	18.57 1.03 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.17 0.86 0.00	18.21 1.01 0.00	21.46 1.44 0.00	25.17 1.81 -0.38	23.44 1.52 -4.09	21.03 1.48 -1.88	23.08 1.75 -1.94	24.43 1.86 -1.51	25.33 1.96 -1.25	24.28 1.96 0.00	23.64 1.83 0.00	25.37 1.95 -0.35	26.85 2.10 -0.03	26.69 1.31 -9.83	33.60 1.41 -14.40	38.30 1.35 -19.66	29.79 1.61 -8.25	26.83 1.96 -0.08	25.63 1.66 0.00	22.50 1.24 0.00
NYPA____HOLTSVILL 23794	16.97 1.33 0.00	18.85 1.30 0.00	16.27 1.17 0.00	15.52 1.06 0.00	17.55 1.25 0.00	18.59 1.39 0.00	22.13 2.11 0.00	25.82 2.47 -0.38	25.46 2.01 -5.62	47.90 1.96 -28.27	23.60 2.27 -1.93	23.80 2.47 -0.27	24.96 2.54 -0.29	24.77 2.45 0.00	24.68 2.39 -0.49	25.86 2.45 -0.35	27.64 2.89 -0.03	27.16 1.78 -9.84	34.12 1.93 -14.41	38.85 1.89 -19.66	30.47 2.29 -8.25	27.65 2.79 -0.08	26.74 2.25 -0.53	22.82 1.56 0.00
NYPA____HELLGATE_GT1 24158	16.68 1.03 -0.01	18.55 1.00 0.00	15.85 0.75 0.00	15.09 0.65 0.01	17.05 0.75 0.00	18.12 0.93 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.96 1.42 -1.88	22.98 1.65 -1.92	22.81 1.76 0.01	23.97 1.86 0.01	24.17 1.86 0.01	23.53 1.73 0.01	25.25 1.84 -0.34	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.24 1.29 -19.66	29.70 1.53 -8.25	26.75 1.88 -0.08	25.55 1.58 0.00	22.42 1.16 0.00
NYPA____HELLGATE_GT2 24159	16.68 1.03 -0.01	18.55 1.00 0.00	15.85 0.75 0.00	15.09 0.65 0.01	17.05 0.75 0.00	18.12 0.93 0.00	21.39 1.37 0.00	25.09 1.73 -0.38	23.37 1.45 -4.09	20.96 1.42 -1.88	22.98 1.65 -1.92	22.81 1.76 0.01	23.97 1.86 0.01	24.17 1.86 0.01	23.53 1.73 0.01	25.25 1.84 -0.34	26.73 1.98 -0.03	26.63 1.25 -9.83	33.52 1.34 -14.40	38.24 1.29 -19.66	29.70 1.53 -8.25	26.75 1.88 -0.08	25.55 1.58 0.00	22.42 1.16 0.00
NYS_BARGE____HYD 23848	15.45 -0.11 0.08	17.59 0.16 0.12	15.10 0.18 0.18	14.65 0.20 0.00	16.50 0.19 0.00	17.45 0.25 0.00	19.99 -0.03 0.00	22.64 -0.33 0.00	17.62 -0.24 -0.03	17.38 -0.28 0.00	19.25 -0.15 0.00	20.75 -0.30 0.00	21.64 -0.48 0.00	22.00 -0.32 0.00	21.42 -0.39 0.00	22.35 -0.71 0.00	23.60 -1.13 0.00	16.43 -0.54 -1.43	19.22 -0.61 -2.04	19.61 -0.46 -2.78	20.70 -0.39 -1.16	24.10 -0.69 0.00	23.65 -0.31 0.00	21.07 -0.19 0.00
OAK ORCHARD____HYD 24046	15.57 -0.03 0.04	17.56 0.08 0.07	15.08 0.08 0.10	14.54 0.09 0.00	16.40 0.10 0.00	17.33 0.14 0.00	20.12 0.10 0.00	22.95 -0.02 0.00	17.81 -0.04 -0.02	17.51 -0.15 0.00	19.30 -0.10 0.00	20.92 -0.13 0.00	21.91 -0.22 0.00	22.20 -0.12 0.00	21.63 -0.17 0.00	22.75 -0.31 0.00	24.25 -0.47 0.00	16.50 -0.19 -1.15	19.28 -0.19 -1.69	19.48 -0.11 -2.29	20.79 -0.09 -0.96	24.51 -0.27 0.00	23.90 -0.07 0.00	21.21 -0.05 0.00
OAKDALE__35_KV_LOAD 356122	15.79 0.14 0.00	17.75 0.20 0.00	15.28 0.18 0.00	14.62 0.16 0.00	16.49 0.19 0.00	17.46 0.26 0.00	20.40 0.39 0.00	23.37 0.40 0.00	18.17 0.28 -0.06	17.86 0.19 0.00	19.65 0.25 0.00	21.32 0.27 0.00	22.38 0.26 0.00	22.60 0.28 0.00	22.00 0.20 0.00	23.21 0.15 0.00	24.85 0.13 0.00	18.80 0.13 -3.13	22.53 0.18 -4.57	23.75 0.21 -6.25	22.84 0.29 -2.62	25.06 0.27 0.00	24.31 0.34 0.00	21.47 0.20 0.00
OCC_CHEM____DRP 24175	15.41 -0.23 0.00	17.53 -0.01 0.00	15.12 0.02 0.00	14.51 0.06 0.00	16.32 0.02 0.00	17.22 0.03 0.00	19.72 -0.30 0.00	22.17 -0.80 0.00	17.24 -0.62 -0.03	17.04 -0.63 0.00	18.89 -0.51 0.00	20.45 -0.61 0.00	21.33 -0.79 0.00	21.65 -0.67 0.00	21.02 -0.78 0.00	22.01 -1.05 0.00	23.09 -1.63 0.00	16.14 -0.88 -1.47	18.87 -1.01 -2.10	19.24 -0.90 -2.85	20.38 -0.73 -1.19	23.67 -1.12 0.00	23.30 -0.67 0.00	20.74 -0.52 0.00
OH_GEN_PROXY 24063	15.32 -0.22 0.10	17.38 -0.02 0.15	14.89 0.02 0.22	14.50 0.04 0.00	16.31 0.01 0.00	17.22 0.03 0.00	19.74 -0.27 0.00	22.34 -0.63 0.00	17.39 -0.47 -0.03	17.16 -0.51 0.00	19.01 -0.39 0.00	20.58 -0.47 0.00	21.48 -0.64 0.00	21.80 -0.52 0.00	21.22 -0.58 0.00	22.18 -0.88 0.00	25.48 -1.31 -2.07	14.15 -0.70 0.70	19.10 -0.75 -2.07	19.49 -0.61 -2.81	20.52 -0.58 -1.18	23.89 -0.90 0.00	23.45 -0.52 0.00	20.87 -0.39 0.00
OLIN_CORP_DRP 24177	15.32 -0.32 0.00	17.41 -0.13 0.00	15.01 -0.09 0.00	14.40 -0.06 0.00	16.20 -0.11 0.00	17.12 -0.08 0.00	19.58 -0.44 0.00	22.11 -0.86 0.00	17.23 -0.63 -0.03	17.02 -0.65 0.00	18.85 -0.55 0.00	20.45 -0.61 0.00	21.33 -0.79 0.00	21.66 -0.66 0.00	21.04 -0.76 0.00	22.03 -1.03 0.00	23.19 -1.53 0.00	16.24 -0.79 -1.48	18.97 -0.92 -2.12	19.38 -0.79 -2.87	20.40 -0.73 -1.20	23.67 -1.12 0.00	23.30 -0.66 0.00	20.75 -0.51 0.00
OLIN_CORP_DSASP 323712	15.32 -0.23 0.09	17.39 -0.02 0.14	14.91 0.02 0.21	14.50 0.05 0.00	16.32 0.02 0.00	17.22 0.03 0.00	19.70 -0.32 0.00	22.17 -0.80 0.00	17.25 -0.61 -0.03	17.04 -0.63 0.00	18.89 -0.51 0.00	20.44 -0.62 0.00	21.32 -0.80 0.00	21.65 -0.67 0.00	21.07 -0.73 0.00	22.00 -1.07 0.00	23.09 -1.63 0.00	16.14 -0.88 -1.47	18.88 -0.99 -2.10	19.27 -0.87 -2.85	20.40 -0.72 -1.19	23.68 -1.12 0.00	23.27 -0.70 0.00	20.74 -0.52 0.00

ONEIDA_HERK_LFGE 323681	15.86 0.22 0.00	17.75 0.20 0.00	15.27 0.18 0.00	14.65 0.20 0.00	16.60 0.30 0.00	17.59 0.40 0.00	20.50 0.48 0.00	23.45 0.48 0.00	18.17 0.33 -0.01	17.91 0.24 0.00	19.63 0.23 0.00	21.24 0.19 0.00	22.29 0.17 0.00	22.51 0.19 0.00	22.01 0.21 0.00	23.33 0.26 0.00	25.08 0.36 0.00	16.17 0.31 -0.31	18.63 0.39 -0.46	18.22 0.31 -0.63	20.44 0.25 -0.26	25.21 0.42 0.00	24.42 0.45 0.00	21.67 0.41 0.00
ONEIDA___115KV_TB4 55905	15.93 0.29 0.00	17.86 0.31 0.00	15.37 0.27 0.00	14.72 0.27 0.00	16.65 0.35 0.00	17.63 0.43 0.00	20.57 0.56 0.00	23.54 0.57 0.00	18.23 0.39 -0.01	17.94 0.27 0.00	19.69 0.29 0.00	21.31 0.25 0.00	22.36 0.24 0.00	22.57 0.26 0.00	22.05 0.24 0.00	23.37 0.31 0.00	25.09 0.36 0.00	16.49 0.36 -0.58	19.09 0.46 -0.85	18.90 0.44 -1.16	20.88 0.47 -0.49	25.34 0.55 0.00	24.59 0.62 0.00	21.74 0.48 0.00
ONONDAGA_REF_OCCRA 23987	15.67 0.03 0.00	17.58 0.04 0.00	15.13 0.03 0.00	14.49 0.03 0.00	16.35 0.04 0.00	17.27 0.08 0.00	20.14 0.12 0.00	23.05 0.08 0.00	17.87 0.02 -0.02	17.56 -0.11 0.00	19.27 -0.13 0.00	20.90 -0.16 0.00	21.95 -0.17 0.00	22.17 -0.15 0.00	21.63 -0.18 0.00	22.88 -0.19 0.00	24.56 -0.16 0.00	16.61 -0.01 -1.07	19.36 0.02 -1.56	19.48 0.05 -2.13	20.86 0.04 -0.89	24.78 -0.01 0.00	24.10 0.13 0.00	21.35 0.09 0.00
ONONDAGA___COGEN 23986	15.69 0.05 0.00	17.62 0.07 0.00	15.16 0.06 0.00	14.52 0.06 0.00	16.38 0.08 0.00	17.34 0.15 0.00	20.61 0.59 0.00	23.56 0.58 0.00	18.06 0.21 -0.02	17.53 -0.13 0.00	19.22 -0.18 0.00	20.85 -0.20 0.00	21.90 -0.22 0.00	22.13 -0.19 0.00	21.59 -0.22 0.00	22.84 -0.22 0.00	24.51 -0.21 0.00	16.42 -0.04 -0.91	19.10 -0.02 -1.34	19.13 0.01 -1.82	20.67 -0.02 -0.76	24.73 -0.06 0.00	24.08 0.11 0.00	21.33 0.07 0.00
ONTARIO___LFGE 23819	15.64 0.00 0.00	17.67 0.12 0.00	15.21 0.11 0.00	14.56 0.11 0.00	16.44 0.14 0.00	17.42 0.23 0.00	20.46 0.44 0.00	23.39 0.42 0.00	18.04 0.18 -0.03	17.57 -0.09 0.00	19.33 -0.07 0.00	20.99 -0.07 0.00	22.02 -0.10 0.00	22.28 -0.04 0.00	21.73 -0.08 0.00	22.90 -0.16 0.00	24.52 -0.20 0.00	16.92 0.02 -1.35	19.85 0.08 -1.98	20.09 0.14 -2.65	21.17 0.15 -1.09	24.85 0.06 0.00	24.21 0.25 0.00	21.42 0.15 0.00
ORANGEVILLE_WT_PWR 323706	15.40 -0.20 0.04	17.55 0.07 0.07	15.09 0.09 0.10	14.51 0.06 0.00	16.37 0.07 0.00	17.32 0.12 0.00	19.96 -0.06 0.00	22.64 -0.33 0.00	17.63 -0.24 -0.04	17.36 -0.31 0.00	19.30 -0.10 0.00	21.01 -0.04 0.00	22.00 -0.12 0.00	22.35 0.03 0.00	21.74 -0.06 0.00	22.77 -0.29 0.00	24.13 -0.60 0.00	17.06 -0.27 -1.78	20.07 -0.27 -2.56	20.62 -0.16 -3.48	21.29 -0.10 -1.46	24.50 -0.29 0.00	23.98 0.01 0.00	21.24 -0.02 0.00
ORANGEVILLE___ESR 323794	15.40 -0.20 0.04	17.55 0.07 0.07	15.09 0.09 0.10	14.51 0.06 0.00	16.37 0.07 0.00	17.32 0.12 0.00	19.96 -0.06 0.00	22.64 -0.33 0.00	17.63 -0.24 -0.04	17.36 -0.31 0.00	19.30 -0.10 0.00	21.01 -0.04 0.00	22.00 -0.12 0.00	22.35 0.03 0.00	21.74 -0.06 0.00	22.77 -0.29 0.00	24.13 -0.60 0.00	17.06 -0.27 -1.78	20.07 -0.27 -2.56	20.62 -0.16 -3.48	21.29 -0.10 -1.46	24.50 -0.29 0.00	23.98 0.01 0.00	21.24 -0.02 0.00
OSWEGATCHIE___HYD 24044	15.70 0.06 0.00	17.59 0.04 0.00	15.13 0.03 0.00	14.54 0.09 0.00	16.48 0.18 0.00	17.44 0.25 0.00	20.36 0.34 0.00	23.29 0.32 0.00	17.97 0.13 0.00	17.78 0.11 0.00	19.47 0.07 0.00	21.12 0.06 0.00	22.18 0.05 0.00	22.40 0.08 0.00	21.93 0.12 0.00	23.21 0.15 0.00	24.89 0.17 0.00	15.87 0.08 -0.24	18.27 0.13 -0.36	17.80 0.01 -0.49	20.01 -0.12 -0.21	24.97 0.18 0.00	24.17 0.20 0.00	21.53 0.27 0.00
OSWEGO___5 23606	15.38 -0.26 0.00	17.27 -0.28 0.00	14.86 -0.24 0.00	14.22 -0.23 0.00	16.06 -0.24 0.00	16.92 -0.27 0.00	19.56 -0.46 0.00	22.39 -0.58 0.00	17.39 -0.45 -0.01	17.20 -0.46 0.00	18.87 -0.52 0.00	20.48 -0.57 0.00	21.51 -0.61 0.00	21.71 -0.61 0.00	21.20 -0.60 0.00	22.41 -0.66 0.00	24.01 -0.72 0.00	15.73 -0.39 -0.58	18.19 -0.44 -0.85	18.04 -0.40 -1.15	19.93 -0.48 -0.48	24.18 -0.61 0.00	23.53 -0.44 0.00	20.89 -0.37 0.00
OSWEGO___6 23613	15.38 -0.26 0.00	17.27 -0.28 0.00	14.86 -0.24 0.00	14.22 -0.23 0.00	16.06 -0.24 0.00	16.92 -0.27 0.00	19.56 -0.46 0.00	22.39 -0.58 0.00	17.39 -0.45 -0.01	17.20 -0.46 0.00	18.87 -0.52 0.00	20.48 -0.57 0.00	21.51 -0.61 0.00	21.71 -0.61 0.00	21.20 -0.60 0.00	22.41 -0.66 0.00	24.01 -0.72 0.00	15.73 -0.39 -0.58	18.19 -0.44 -0.85	18.04 -0.40 -1.15	19.93 -0.48 -0.48	24.18 -0.61 0.00	23.53 -0.44 0.00	20.89 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	15.74 0.09 0.00	17.91 0.36 0.00	15.44 0.34 0.00	14.81 0.35 0.00	16.66 0.36 0.00	17.62 0.43 0.00	20.21 0.19 0.00	22.81 -0.16 0.00	17.76 -0.10 -0.03	17.55 -0.12 0.00	19.45 0.05 0.00	21.04 -0.01 0.00	21.95 -0.17 0.00	22.30 -0.02 0.00	21.66 -0.15 0.00	22.68 -0.38 0.00	23.90 -0.83 0.00	16.66 -0.38 -1.49	19.49 -0.42 -2.13	19.89 -0.31 -2.90	20.99 -0.16 -1.21	24.40 -0.39 0.00	23.99 0.02 0.00	21.31 0.05 0.00
OXBOW___ 24026	15.51 -0.04 0.09	17.61 0.20 0.14	15.09 0.20 0.21	14.68 0.23 0.00	16.52 0.22 0.00	17.45 0.25 0.00	19.97 -0.04 0.00	22.54 -0.43 0.00	17.55 -0.31 -0.03	17.32 -0.34 0.00	19.21 -0.19 0.00	20.77 -0.28 0.00	21.68 -0.44 0.00	22.01 -0.30 0.00	21.43 -0.38 0.00	22.38 -0.69 0.00	23.53 -1.19 0.00	16.43 -0.60 -1.48	19.23 -0.67 -2.12	19.63 -0.54 -2.87	20.73 -0.40 -1.20	24.09 -0.70 0.00	23.65 -0.31 0.00	21.06 -0.20 0.00
OXY_CHEM_DSASP 323612	15.41 -0.23 0.00	17.53 -0.01 0.00	15.12 0.02 0.00	14.51 0.06 0.00	16.32 0.02 0.00	17.22 0.03 0.00	19.72 -0.30 0.00	22.17 -0.80 0.00	17.24 -0.62 -0.03	17.04 -0.63 0.00	18.89 -0.51 0.00	20.45 -0.61 0.00	21.33 -0.79 0.00	21.65 -0.67 0.00	21.02 -0.78 0.00	22.01 -1.05 0.00	23.09 -1.63 0.00	16.14 -0.88 -1.47	18.87 -1.01 -2.10	19.24 -0.90 -2.85	20.38 -0.73 -1.19	23.67 -1.12 0.00	23.30 -0.67 0.00	20.74 -0.52 0.00
OZONE_PARK_ESR 323760	16.74 1.09 0.00	18.65 1.11 0.00	16.04 0.95 0.00	15.31 0.85 0.00	17.26 0.95 0.00	18.29 1.10 0.00	21.56 1.54 0.00	25.31 1.95 -0.38	23.55 1.63 -4.09	21.13 1.59 -1.88	23.18 1.85 -1.93	23.03 1.97 0.00	24.20 2.08 0.00	24.43 2.11 0.00	23.81 2.00 0.00	25.54 2.12 -0.35	27.04 2.30 -0.03	26.82 1.43 -9.83	33.75 1.56 -14.40	38.44 1.48 -19.66	29.92 1.75 -8.24	26.99 2.13 -0.08	25.76 1.80 0.00	22.61 1.35 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.41 -0.23 0.00	17.53 -0.01 0.00	15.12 0.02 0.00	14.51 0.06 0.00	16.32 0.02 0.00	17.22 0.03 0.00	19.72 -0.30 0.00	22.17 -0.80 0.00	17.24 -0.62 -0.03	17.04 -0.63 0.00	18.89 -0.51 0.00	20.45 -0.61 0.00	21.33 -0.79 0.00	21.65 -0.67 0.00	21.02 -0.78 0.00	22.01 -1.05 0.00	23.09 -1.63 0.00	16.14 -0.88 -1.47	18.87 -1.01 -2.10	19.24 -0.90 -2.85	20.38 -0.73 -1.19	23.67 -1.12 0.00	23.30 -0.67 0.00	20.74 -0.52 0.00

PACKARD__115KV_DUPONT_184 80571	15.41 -0.23 0.00	17.53 -0.01 0.00	15.12 0.02 0.00	14.51 0.06 0.00	16.32 0.02 0.00	17.22 0.03 0.00	19.72 -0.30 0.00	22.17 -0.80 0.00	17.24 -0.62 -0.03	17.04 -0.63 0.00	18.89 -0.51 0.00	20.45 -0.61 0.00	21.33 -0.79 0.00	21.65 -0.67 0.00	21.02 -0.78 0.00	22.01 -1.05 0.00	23.09 -1.63 0.00	16.14 -0.88 -1.47	18.87 -1.01 -2.10	19.24 -0.90 -2.85	20.38 -0.73 -1.19	23.67 -1.12 0.00	23.30 -0.67 0.00	20.74 -0.52 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.67 1.02 -0.01	18.54 0.99 0.00	15.87 0.77 0.00	15.13 0.68 0.00	17.07 0.77 0.00	18.13 0.93 0.00	21.38 1.36 0.00	25.07 1.71 -0.38	23.35 1.43 -4.09	20.95 1.40 -1.88	22.96 1.64 -1.93	22.79 1.74 0.01	23.95 1.84 0.01	24.16 1.84 0.00	23.53 1.73 0.00	25.23 1.82 -0.35	26.73 1.98 -0.03	26.64 1.25 -9.83	33.55 1.36 -14.40	38.28 1.33 -19.66	29.74 1.56 -8.25	26.74 1.88 -0.08	25.52 1.55 0.00	22.41 1.15 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.75 1.09 -0.01	18.64 1.09 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.14 0.84 0.00	18.22 1.03 0.00	21.47 1.45 0.00	25.15 1.80 -0.38	23.42 1.50 -4.09	21.00 1.46 -1.88	23.03 1.71 -1.93	22.85 1.81 0.01	24.01 1.89 0.01	24.20 1.87 0.00	23.57 1.76 0.00	25.28 1.86 -0.35	26.79 2.04 -0.03	26.67 1.29 -9.83	33.59 1.40 -14.40	38.33 1.38 -19.66	29.79 1.62 -8.25	26.83 1.96 -0.08	25.68 1.71 0.00	22.55 1.29 0.00
PATROON__115KV_TB1 80586	16.04 0.40 0.00	17.91 0.36 0.00	15.46 0.35 0.00	14.79 0.34 0.00	16.65 0.34 0.00	17.56 0.36 0.00	20.62 0.60 0.00	23.81 0.73 -0.11	19.79 0.61 -1.35	18.73 0.53 -0.53	20.52 0.58 -0.55	21.60 0.54 0.00	22.66 0.54 0.00	22.84 0.52 0.00	22.32 0.52 0.00	23.32 0.61 0.35	25.42 0.72 0.03	28.49 0.57 -12.37	36.56 0.65 -18.12	42.66 0.63 -24.73	31.03 0.73 -10.38	25.59 0.78 -0.02	24.49 0.52 0.00	21.58 0.32 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.03 0.39 0.00	18.23 0.69 0.00	15.71 0.61 0.00	15.02 0.57 0.00	16.93 0.62 0.00	17.92 0.72 0.00	20.63 0.62 0.00	23.41 0.44 0.00	18.22 0.36 -0.03	17.98 0.31 0.00	19.93 0.53 0.00	21.62 0.56 0.00	22.54 0.42 0.00	22.87 0.54 0.00	22.22 0.42 0.00	23.32 0.25 0.00	24.66 -0.07 0.00	17.20 0.04 -1.61	20.13 0.04 -2.31	20.58 0.14 -3.15	21.53 0.29 -1.32	25.04 0.25 0.00	24.58 0.61 0.00	21.78 0.51 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.57 0.92 0.00	18.48 0.93 0.00	15.90 0.80 0.00	15.18 0.73 0.00	17.12 0.82 0.00	18.15 0.96 0.00	21.39 1.38 0.00	24.88 1.71 -0.20	21.42 1.40 -2.19	19.96 1.34 -0.96	21.92 1.54 -0.99	22.67 1.61 0.00	23.82 1.70 0.00	24.06 1.74 0.00	23.48 1.67 0.00	25.15 1.77 -0.31	26.67 1.93 -0.02	26.81 1.26 -10.00	33.85 1.42 -14.65	38.66 1.37 -19.99	29.91 1.60 -8.39	26.71 1.88 -0.04	25.50 1.54 0.00	22.40 1.14 0.00
PEEKSKILL____ 23653	16.43 0.79 0.00	18.33 0.78 0.00	15.77 0.67 0.00	15.04 0.59 0.00	16.97 0.67 0.00	17.99 0.79 0.00	21.18 1.16 0.00	24.85 1.46 -0.42	23.53 1.21 -4.48	20.90 1.16 -2.07	22.90 1.37 -2.13	22.52 1.46 0.00	23.66 1.54 0.00	23.88 1.56 0.00	23.29 1.48 0.00	24.97 1.58 -0.33	26.47 1.72 -0.03	26.24 1.10 -9.60	33.04 1.21 -14.05	37.65 1.17 -19.18	29.35 1.38 -8.05	26.50 1.63 -0.08	25.29 1.32 0.00	22.21 0.95 0.00
PGE MADISON__WINDPWR 24146	16.51 0.85 -0.02	18.51 0.93 -0.03	15.94 0.79 -0.05	15.29 0.84 0.00	17.27 0.97 0.00	18.36 1.16 0.00	21.66 1.65 0.00	25.01 2.04 0.00	19.31 1.42 -0.06	18.86 1.20 0.00	20.61 1.21 0.00	22.33 1.28 0.00	23.45 1.33 0.00	23.56 1.24 0.00	22.93 1.12 0.00	24.26 1.20 0.00	26.35 1.63 0.00	19.96 1.26 -3.15	23.89 1.51 -4.60	25.13 1.55 -6.29	24.27 1.70 -2.64	26.66 1.87 0.00	25.60 1.64 0.00	22.53 1.27 0.00
PIERCEFIELD____HYD 23852	15.67 0.03 0.00	17.61 0.07 0.00	15.14 0.04 0.00	14.54 0.08 0.00	16.41 0.11 0.00	17.30 0.10 0.00	20.13 0.11 0.00	23.13 0.16 0.00	17.86 0.03 0.00	17.76 0.09 0.00	19.45 0.06 0.00	21.15 0.09 0.00	22.25 0.13 0.00	22.47 0.15 0.00	21.98 0.17 0.00	23.22 0.16 0.00	24.80 0.07 0.00	15.41 -0.14 0.00	17.64 -0.14 0.00	17.11 -0.18 0.00	19.66 -0.27 0.00	24.81 0.02 0.00	24.07 0.10 0.00	21.45 0.19 0.00
PINELAWN_CC_1 323563	16.88 1.24 0.00	18.75 1.21 0.00	16.17 1.08 0.00	15.42 0.97 0.00	17.43 1.13 0.00	18.47 1.28 0.00	21.96 1.94 0.00	25.67 2.31 -0.38	23.91 1.89 -4.18	23.12 1.83 -3.62	23.48 2.16 -1.93	24.04 2.36 -0.62	25.24 2.45 -0.67	24.66 2.35 0.00	25.19 2.27 -1.11	25.77 2.35 -0.35	27.49 2.74 -0.03	27.09 1.70 -9.84	34.03 1.84 -14.41	38.77 1.80 -19.66	30.36 2.18 -8.25	27.51 2.64 -0.08	27.30 2.15 -1.19	22.76 1.50 0.00
PJM_GEN_HTP_PROXY 323702	16.60 0.95 0.00	18.51 0.96 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.13 0.83 0.00	18.14 0.95 0.00	21.36 1.34 0.00	25.05 1.70 -0.38	23.35 1.43 -4.09	20.94 1.40 -1.88	22.97 1.64 -1.93	22.80 1.74 0.00	23.96 1.84 0.00	24.17 1.85 0.00	23.56 1.76 0.00	25.28 1.87 -0.35	28.78 2.02 -2.04	24.41 1.26 -7.60	33.54 1.36 -14.40	38.24 1.29 -19.66	29.69 1.51 -8.24	26.72 1.86 -0.08	25.51 1.55 0.00	22.41 1.15 0.00
PJM_GEN_KEystone 24065	15.90 0.35 0.09	17.85 0.44 0.14	15.27 0.39 0.22	14.78 0.33 0.00	16.68 0.38 0.00	17.68 0.48 0.00	20.64 0.62 0.00	23.26 0.67 0.38	14.63 0.56 3.76	16.30 0.50 1.87	18.15 0.67 1.92	21.77 0.72 0.00	22.83 0.71 0.00	23.09 0.77 0.00	22.49 0.68 0.00	23.87 0.64 -0.17	27.31 0.56 -2.03	19.53 0.38 -3.61	26.73 0.42 -8.52	29.38 0.45 -11.63	25.40 0.59 -4.88	25.37 0.66 0.08	24.60 0.64 0.00	21.71 0.45 0.00
PJM_GEN_NEPTUNE_PROXY 323594	16.68 1.03 0.00	18.54 0.99 0.00	15.98 0.88 0.00	15.24 0.79 0.00	17.22 0.92 0.00	18.25 1.06 0.00	21.60 1.58 0.00	25.25 1.89 -0.38	23.48 1.57 -4.08	21.06 1.52 -1.87	23.13 1.81 -1.93	23.09 1.98 -0.05	24.25 2.08 -0.05	24.32 2.00 0.00	23.84 1.94 -0.09	25.42 2.01 -0.35	29.05 2.29 -2.05	24.58 1.43 -7.61	33.71 1.52 -14.41	38.45 1.49 -19.66	29.97 1.79 -8.25	27.03 2.17 -0.08	25.83 1.76 -0.10	22.48 1.22 0.00
PJM_GEN_VFT_PROXY 323633	16.54 0.90 0.00	18.43 0.89 0.00	15.86 0.76 0.00	15.12 0.67 0.00	17.05 0.75 0.00	18.07 0.88 0.00	21.26 1.24 0.00	24.94 1.58 -0.38	23.26 1.34 -4.09	20.87 1.32 -1.88	22.89 1.56 -1.93	22.73 1.67 0.00	23.89 1.76 0.00	24.11 1.79 0.00	23.49 1.69 0.00	25.21 1.79 -0.35	28.70 1.94 -2.04	24.36 1.21 -7.60	33.48 1.29 -14.40	38.15 1.20 -19.66	29.59 1.41 -8.24	26.57 1.70 -0.08	25.39 1.43 0.00	22.30 1.04 0.00
PLATSBRG_115KV_PMLD1 355749	16.01 0.37 0.00	17.92 0.37 0.00	15.42 0.32 0.00	14.76 0.31 0.00	16.65 0.35 0.00	17.61 0.42 0.00	20.59 0.57 0.00	23.76 0.79 0.00	18.42 0.59 0.00	18.38 0.72 0.00	20.07 0.67 0.00	21.65 0.59 0.00	22.74 0.62 0.00	22.98 0.66 0.00	22.57 0.76 0.00	23.85 0.79 0.00	25.63 0.91 0.00	15.98 0.43 0.00	18.23 0.45 0.00	17.68 0.38 0.00	20.17 0.24 0.00	25.30 0.51 0.00	24.31 0.34 0.00	21.66 0.40 0.00

PLEASANTVLY___LBMP 24000	16.39 0.75 0.00	18.29 0.74 0.00	15.74 0.64 0.00	15.03 0.57 0.00	16.95 0.64 0.00	17.94 0.75 0.00	21.11 1.10 0.00	24.59 1.37 -0.25	21.68 1.13 -2.72	19.96 1.08 -1.21	21.91 1.26 -1.25	22.37 1.31 0.00	23.49 1.37 0.00	23.69 1.37 0.00	23.12 1.31 0.00	24.86 1.39 -0.41	26.28 1.53 -0.03	27.02 1.02 -10.45	34.23 1.14 -15.31	39.28 1.10 -20.89	29.98 1.29 -8.76	26.33 1.49 -0.05	25.15 1.18 0.00	22.11 0.85 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	16.51 0.87 0.00	18.43 0.88 0.00	15.85 0.76 0.00	15.13 0.68 0.00	17.06 0.76 0.00	18.08 0.88 0.00	21.30 1.28 0.00	24.91 1.60 -0.34	22.84 1.32 -3.68	20.63 1.28 -1.68	22.63 1.50 -1.73	22.64 1.59 0.00	23.79 1.67 0.00	24.00 1.68 0.00	23.41 1.61 0.00	25.12 1.70 -0.36	26.59 1.84 -0.03	26.74 1.19 -10.00	33.74 1.32 -14.65	38.55 1.26 -19.99	29.80 1.48 -8.39	26.62 1.76 -0.07	25.40 1.44 0.00	22.32 1.06 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	16.51 0.87 0.00	18.43 0.88 0.00	15.85 0.76 0.00	15.13 0.68 0.00	17.06 0.76 0.00	18.08 0.88 0.00	21.30 1.28 0.00	24.91 1.60 -0.34	22.84 1.32 -3.68	20.63 1.28 -1.68	22.63 1.50 -1.73	22.64 1.59 0.00	23.79 1.67 0.00	24.00 1.68 0.00	23.41 1.61 0.00	25.12 1.70 -0.36	26.59 1.84 -0.03	26.74 1.19 -10.00	33.74 1.32 -14.65	38.55 1.26 -19.99	29.80 1.48 -8.39	26.62 1.76 -0.07	25.40 1.44 0.00	22.32 1.06 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.48 0.83 0.00	18.38 0.83 0.00	15.82 0.72 0.00	15.10 0.65 0.00	17.04 0.73 0.00	18.04 0.85 0.00	21.24 1.22 0.00	24.63 1.53 -0.13	20.63 1.24 -1.55	19.49 1.17 -0.65	21.42 1.35 -0.67	22.44 1.39 0.00	23.58 1.46 0.00	23.81 1.49 0.00	23.23 1.43 0.00	24.52 1.53 0.07	26.41 1.69 0.01	26.76 1.13 -10.08	33.83 1.28 -14.77	38.70 1.25 -20.16	29.83 1.44 -8.46	26.48 1.67 -0.03	25.32 1.36 0.00	22.25 0.99 0.00
POLETTI____ 23519	16.59 0.95 0.00	18.49 0.94 0.00	15.91 0.81 0.00	15.19 0.73 0.00	17.11 0.80 0.00	18.12 0.93 0.00	21.34 1.32 0.00	25.03 1.68 -0.38	23.34 1.42 -4.09	20.93 1.39 -1.88	22.96 1.63 -1.93	22.79 1.73 0.00	23.95 1.83 0.00	24.17 1.85 0.00	23.56 1.76 0.00	25.27 1.86 -0.35	26.75 2.01 -0.03	26.64 1.26 -9.83	33.53 1.35 -14.40	38.22 1.27 -19.66	29.67 1.50 -8.24	26.69 1.83 -0.08	25.48 1.52 0.00	22.38 1.12 0.00
POMONA___ESR 323819	16.43 0.79 0.00	18.32 0.77 0.00	15.76 0.66 0.00	15.03 0.58 0.00	16.96 0.66 0.00	17.98 0.79 0.00	21.16 1.15 0.00	23.97 1.43 0.43	14.86 1.20 4.17	16.71 1.14 2.09	18.60 1.35 2.15	22.51 1.45 0.00	23.65 1.53 0.00	23.88 1.56 0.00	23.29 1.48 0.00	24.93 1.58 -0.29	26.46 1.72 -0.02	25.84 1.10 -9.20	32.46 1.21 -13.47	36.85 1.18 -18.39	29.02 1.38 -7.71	26.33 1.62 0.08	25.29 1.32 0.00	22.22 0.96 0.00
PORT_JEFF_3 23555	17.00 1.36 0.00	18.89 1.34 0.00	16.30 1.20 0.00	15.55 1.09 0.00	17.59 1.28 0.00	18.62 1.43 0.00	22.17 2.16 0.00	25.85 2.50 -0.38	25.56 2.04 -5.68	49.07 1.99 -29.42	23.63 2.30 -1.93	23.84 2.51 -0.27	25.00 2.59 -0.29	24.84 2.52 0.00	24.75 2.46 -0.49	25.93 2.52 -0.35	27.72 2.96 -0.03	27.19 1.80 -9.84	34.14 1.95 -14.41	38.87 1.91 -19.66	30.50 2.32 -8.25	27.71 2.84 -0.08	26.82 2.32 -0.54	22.88 1.62 0.00
PORT_JEFF_4 23616	17.00 1.36 0.00	18.89 1.34 0.00	16.30 1.20 0.00	15.55 1.09 0.00	17.59 1.28 0.00	18.62 1.43 0.00	22.17 2.16 0.00	25.85 2.50 -0.38	25.56 2.04 -5.68	49.07 1.99 -29.42	23.63 2.30 -1.93	23.84 2.51 -0.27	25.00 2.59 -0.29	24.84 2.52 0.00	24.75 2.46 -0.49	25.93 2.52 -0.35	27.72 2.96 -0.03	27.19 1.80 -9.84	34.14 1.95 -14.41	38.87 1.91 -19.66	30.50 2.32 -8.25	27.71 2.84 -0.08	26.82 2.32 -0.54	22.88 1.62 0.00
PORT_JEFF_IC 23713	17.02 1.38 0.00	18.90 1.35 0.00	16.31 1.21 0.00	15.55 1.10 0.00	17.60 1.29 0.00	18.64 1.44 0.00	22.20 2.18 0.00	25.83 2.48 -0.38	25.80 2.04 -5.93	53.31 1.99 -33.66	23.63 2.30 -1.93	23.84 2.50 -0.28	25.00 2.57 -0.31	24.86 2.54 0.00	24.80 2.48 -0.51	25.96 2.55 -0.35	27.75 3.00 -0.03	27.15 1.76 -9.84	34.10 1.91 -14.41	38.83 1.87 -19.66	30.46 2.28 -8.25	27.71 2.85 -0.08	26.87 2.35 -0.56	22.90 1.64 0.00
PPL PILGRIM_ST_GT1 24216	17.03 1.38 0.00	18.91 1.36 0.00	16.31 1.21 0.00	15.56 1.10 0.00	17.59 1.29 0.00	18.64 1.45 0.00	22.18 2.16 0.00	25.90 2.54 -0.38	24.32 2.08 -4.41	27.19 2.03 -7.50	23.68 2.36 -1.93	23.96 2.57 -0.33	25.15 2.67 -0.36	24.89 2.57 0.00	24.90 2.50 -0.59	26.00 2.59 -0.35	27.77 3.02 -0.03	27.26 1.88 -9.84	34.23 2.04 -14.41	38.97 2.01 -19.66	30.60 2.42 -8.25	27.79 2.92 -0.08	26.97 2.37 -0.63	22.94 1.68 0.00
PPL PILGRIM_ST_GT2 24217	17.03 1.38 0.00	18.91 1.36 0.00	16.31 1.21 0.00	15.56 1.10 0.00	17.59 1.29 0.00	18.64 1.45 0.00	22.18 2.16 0.00	25.90 2.54 -0.38	24.32 2.08 -4.41	27.19 2.03 -7.50	23.68 2.36 -1.93	23.96 2.57 -0.33	25.15 2.67 -0.36	24.89 2.57 0.00	24.90 2.50 -0.59	26.00 2.59 -0.35	27.77 3.02 -0.03	27.26 1.88 -9.84	34.23 2.04 -14.41	38.97 2.01 -19.66	30.60 2.42 -8.25	27.79 2.92 -0.08	26.97 2.37 -0.63	22.94 1.68 0.00
PPL_SHRM_GT3 24213	17.09 1.45 0.00	18.97 1.42 0.00	16.37 1.27 0.00	15.62 1.17 0.00	17.68 1.37 0.00	18.72 1.53 0.00	22.39 2.37 0.00	26.07 2.72 -0.38	25.77 2.22 -5.72	49.82 2.17 -29.98	23.82 2.49 -1.93	24.06 2.72 -0.28	25.22 2.80 -0.30	25.08 2.76 0.00	24.98 2.67 -0.50	26.16 2.74 -0.35	28.00 3.25 -0.03	27.38 1.99 -9.84	34.37 2.18 -14.41	39.10 2.15 -19.66	30.77 2.59 -8.25	27.99 3.13 -0.08	27.00 2.49 -0.54	23.00 1.73 0.00
PPL_SHRM_GT4 24214	17.09 1.45 0.00	18.97 1.42 0.00	16.37 1.27 0.00	15.62 1.17 0.00	17.68 1.37 0.00	18.72 1.53 0.00	22.39 2.37 0.00	26.07 2.72 -0.38	25.77 2.22 -5.72	49.82 2.17 -29.98	23.82 2.49 -1.93	24.06 2.72 -0.28	25.22 2.80 -0.30	25.08 2.76 0.00	24.98 2.67 -0.50	26.16 2.74 -0.35	28.00 3.25 -0.03	27.38 1.99 -9.84	34.37 2.18 -14.41	39.10 2.15 -19.66	30.77 2.59 -8.25	27.99 3.13 -0.08	27.00 2.49 -0.54	23.00 1.73 0.00
PROJECT___ORANGE 1 24174	15.59 -0.06 0.00	17.50 -0.05 0.00	15.06 -0.04 0.00	14.41 -0.04 0.00	16.27 -0.03 0.00	17.18 -0.01 0.00	20.06 0.05 0.00	22.95 -0.02 0.00	17.78 -0.07 -0.02	17.49 -0.18 0.00	19.20 -0.20 0.00	20.83 -0.22 0.00	21.88 -0.24 0.00	22.10 -0.22 0.00	21.56 -0.24 0.00	22.80 -0.26 0.00	24.44 -0.28 0.00	16.35 -0.10 -0.89	19.00 -0.09 -1.31	19.02 -0.06 -1.79	20.58 -0.09 -0.75	24.63 -0.16 0.00	23.96 -0.01 0.00	21.23 -0.03 0.00
PROJECT___ORANGE 2 24166	15.59 -0.06 0.00	17.50 -0.05 0.00	15.06 -0.04 0.00	14.41 -0.04 0.00	16.27 -0.03 0.00	17.18 -0.01 0.00	20.06 0.05 0.00	22.95 -0.02 0.00	17.78 -0.07 -0.02	17.49 -0.18 0.00	19.20 -0.20 0.00	20.83 -0.22 0.00	21.88 -0.24 0.00	22.10 -0.22 0.00	21.56 -0.24 0.00	22.80 -0.26 0.00	24.44 -0.28 0.00	16.35 -0.10 -0.89	19.00 -0.09 -1.31	19.02 -0.06 -1.79	20.58 -0.09 -0.75	24.63 -0.16 0.00	23.96 -0.01 0.00	21.23 -0.03 0.00

PUCKETT___SOLAR 323809	15.98 0.31 -0.03	17.97 0.38 -0.04	15.48 0.32 -0.07	14.76 0.31 0.00	16.67 0.36 0.00	17.66 0.47 0.00	20.71 0.70 0.00	23.77 0.81 0.00	18.44 0.54 -0.07	18.05 0.39 0.00	19.76 0.36 0.00	21.42 0.36 0.00	22.48 0.36 0.00	22.67 0.35 0.00	22.08 0.27 0.00	23.37 0.30 0.00	25.16 0.44 0.00	19.22 0.39 -3.28	23.08 0.51 -4.79	24.38 0.54 -6.55	23.33 0.65 -2.75	25.48 0.69 0.00	24.62 0.66 0.00	21.72 0.46 0.00
PYRITES___HYD 24023	15.85 0.21 0.00	17.83 0.28 0.00	15.33 0.22 0.00	14.71 0.26 0.00	16.61 0.31 0.00	17.51 0.31 0.00	20.36 0.34 0.00	23.44 0.47 0.00	18.06 0.23 0.00	17.91 0.24 0.00	19.61 0.22 0.00	21.33 0.28 0.00	22.46 0.33 0.00	22.69 0.37 0.00	22.18 0.37 0.00	23.43 0.36 0.00	25.02 0.31 0.00	15.62 0.07 0.00	17.92 0.14 0.00	17.41 0.11 0.00	20.01 0.09 0.00	25.17 0.38 0.00	24.41 0.44 0.00	21.74 0.47 0.00
QUAKERRD_115KV_BK1 80622	15.22 -0.42 0.00	17.15 -0.40 0.00	14.76 -0.34 0.00	14.14 -0.31 0.00	15.95 -0.35 0.00	16.86 -0.33 0.00	19.58 -0.44 0.00	22.34 -0.63 0.00	17.33 -0.53 -0.02	17.05 -0.61 0.00	18.77 -0.63 0.00	20.36 -0.70 0.00	21.33 -0.79 0.00	21.59 -0.73 0.00	21.03 -0.77 0.00	22.18 -0.89 0.00	23.67 -1.05 0.00	16.07 -0.58 -1.11	18.77 -0.64 -1.62	18.94 -0.56 -2.21	20.23 -0.63 -0.92	23.89 -0.90 0.00	23.31 -0.66 0.00	20.67 -0.59 0.00
QUENSBRY_115KV_TB8 356137	16.65 1.01 0.00	18.65 1.10 0.00	16.06 0.96 0.00	15.35 0.90 0.00	17.35 1.05 0.00	18.38 1.19 0.00	21.74 1.72 0.00	25.14 2.06 -0.11	20.70 1.54 -1.32	19.59 1.41 -0.52	21.42 1.49 -0.54	22.50 1.44 0.00	23.58 1.46 0.00	23.73 1.41 0.00	23.24 1.43 0.00	24.30 1.61 0.38	26.68 1.99 0.03	29.62 1.45 -12.62	37.94 1.67 -18.48	44.18 1.66 -25.23	32.28 1.76 -10.58	26.75 1.94 -0.02	25.51 1.55 0.00	22.44 1.18 0.00
RAMAPO___LBMP 323565	16.36 0.72 0.00	18.25 0.71 0.00	15.70 0.60 0.00	14.97 0.52 0.00	16.90 0.60 0.00	17.92 0.72 0.00	21.08 1.07 0.00	23.89 1.34 0.42	14.89 1.11 4.05	16.70 1.07 2.04	18.56 1.26 2.10	22.40 1.35 0.00	23.54 1.42 0.00	23.78 1.46 0.00	23.19 1.39 0.00	24.82 1.47 -0.29	26.34 1.60 -0.02	25.71 1.02 -9.14	32.28 1.12 -13.38	36.65 1.09 -18.27	28.88 1.29 -7.66	26.22 1.51 0.08	25.18 1.22 0.00	22.13 0.87 0.00
RANKINE____ 23646	15.78 0.13 0.00	17.95 0.40 0.00	15.46 0.36 0.00	14.81 0.36 0.00	16.68 0.37 0.00	17.64 0.45 0.00	20.30 0.28 0.00	22.98 0.01 0.00	17.90 0.03 -0.03	17.67 0.00 0.00	19.60 0.20 0.00	21.27 0.21 0.00	22.19 0.07 0.00	22.53 0.21 0.00	21.88 0.08 0.00	22.95 -0.11 0.00	24.24 -0.48 0.00	16.94 -0.20 -1.58	19.84 -0.21 -2.27	20.28 -0.10 -3.08	21.24 0.02 -1.29	24.64 -0.15 0.00	24.18 0.22 0.00	21.45 0.19 0.00
RAVENSWOOD_GT2_1 24244	16.60 0.96 0.00	18.51 0.96 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.16 0.96 0.00	21.38 1.37 0.00	25.08 1.73 -0.38	23.37 1.44 -4.09	20.96 1.41 -1.88	22.99 1.66 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.19 1.87 0.00	23.59 1.78 0.00	25.29 1.88 -0.35	26.79 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.75 1.88 -0.08	25.53 1.56 0.00	22.42 1.16 0.00
RAVENSWOOD_GT2_2 24245	16.60 0.96 0.00	18.51 0.96 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.16 0.96 0.00	21.38 1.37 0.00	25.08 1.73 -0.38	23.37 1.44 -4.09	20.96 1.41 -1.88	22.99 1.66 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.19 1.87 0.00	23.59 1.78 0.00	25.29 1.88 -0.35	26.79 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.75 1.88 -0.08	25.53 1.56 0.00	22.42 1.16 0.00
RAVENSWOOD_GT2_3 24246	16.61 0.97 0.00	18.52 0.97 0.00	15.94 0.84 0.00	15.20 0.75 0.00	17.14 0.84 0.00	18.16 0.97 0.00	21.39 1.38 0.00	25.09 1.73 -0.38	23.38 1.46 -4.09	20.97 1.42 -1.88	23.00 1.67 -1.93	22.83 1.77 0.00	23.99 1.87 0.00	24.20 1.88 0.00	23.60 1.79 0.00	25.31 1.89 -0.35	26.80 2.05 -0.03	26.67 1.28 -9.83	33.57 1.39 -14.40	38.27 1.32 -19.66	29.73 1.56 -8.25	26.76 1.89 -0.08	25.55 1.58 0.00	22.44 1.17 0.00
RAVENSWOOD_GT2_4 24247	16.61 0.97 0.00	18.52 0.97 0.00	15.94 0.84 0.00	15.20 0.75 0.00	17.14 0.84 0.00	18.16 0.97 0.00	21.39 1.38 0.00	25.09 1.73 -0.38	23.38 1.46 -4.09	20.97 1.42 -1.88	23.00 1.67 -1.93	22.83 1.77 0.00	23.99 1.87 0.00	24.20 1.88 0.00	23.60 1.79 0.00	25.31 1.89 -0.35	26.80 2.05 -0.03	26.67 1.28 -9.83	33.57 1.39 -14.40	38.27 1.32 -19.66	29.73 1.56 -8.25	26.76 1.89 -0.08	25.55 1.58 0.00	22.44 1.17 0.00
RAVENSWOOD_GT3_1 24248	16.60 0.96 0.00	18.51 0.96 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.16 0.96 0.00	21.38 1.36 0.00	25.08 1.72 -0.38	23.36 1.44 -4.09	20.96 1.41 -1.88	22.99 1.66 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.19 1.87 0.00	23.58 1.78 0.00	25.29 1.88 -0.35	26.78 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.75 1.88 -0.08	25.53 1.56 0.00	22.42 1.16 0.00
RAVENSWOOD_GT3_2 24249	16.60 0.96 0.00	18.51 0.96 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.16 0.96 0.00	21.38 1.36 0.00	25.08 1.72 -0.38	23.36 1.44 -4.09	20.96 1.41 -1.88	22.99 1.66 -1.93	22.82 1.76 0.00	23.98 1.86 0.00	24.19 1.87 0.00	23.58 1.78 0.00	25.29 1.88 -0.35	26.78 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.75 1.88 -0.08	25.53 1.56 0.00	22.42 1.16 0.00
RAVENSWOOD_GT3_3 24250	16.63 0.98 0.00	18.53 0.98 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.17 0.98 0.00	21.41 1.40 0.00	25.11 1.76 -0.38	23.40 1.48 -4.09	20.99 1.45 -1.88	23.02 1.69 -1.93	22.85 1.80 0.00	24.01 1.89 0.00	24.23 1.91 0.00	23.62 1.81 0.00	25.33 1.92 -0.35	26.83 2.08 -0.03	26.69 1.30 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.76 1.58 -8.25	26.79 1.92 -0.08	25.57 1.61 0.00	22.46 1.19 0.00
RAVENSWOOD_GT3_4 24251	16.63 0.98 0.00	18.53 0.98 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.85 0.00	18.17 0.98 0.00	21.41 1.40 0.00	25.11 1.76 -0.38	23.40 1.48 -4.09	20.99 1.45 -1.88	23.02 1.69 -1.93	22.85 1.80 0.00	24.01 1.89 0.00	24.23 1.91 0.00	23.62 1.81 0.00	25.33 1.92 -0.35	26.83 2.08 -0.03	26.69 1.30 -9.83	33.59 1.41 -14.40	38.29 1.34 -19.66	29.76 1.58 -8.25	26.79 1.92 -0.08	25.57 1.61 0.00	22.46 1.19 0.00
RAVENSWOOD_GT_1 23729	16.68 1.03 -0.01	18.58 1.03 0.00	15.96 0.86 0.00	15.23 0.77 0.00	17.17 0.87 0.00	18.22 1.02 0.00	21.47 1.46 0.00	25.19 1.83 -0.38	23.46 1.53 -4.09	21.05 1.50 -1.88	23.10 1.76 -1.94	24.70 1.88 -1.77	25.56 1.98 -1.46	24.30 1.98 0.00	23.66 1.86 0.00	25.39 1.98 -0.35	26.87 2.13 -0.03	26.71 1.33 -9.83	33.61 1.42 -14.40	38.30 1.35 -19.66	29.80 1.62 -8.25	26.84 1.98 -0.08	25.64 1.68 0.00	22.51 1.25 0.00

RAVENSWOOD_GT_10 24258	16.60 0.96 0.00	18.51 0.96 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.15 0.96 0.00	21.38 1.36 0.00	25.08 1.72 -0.38	23.36 1.44 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.67 1.76 0.15	23.85 1.85 0.12	24.19 1.87 0.00	23.58 1.78 0.00	25.29 1.88 -0.35	26.78 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.75 1.88 -0.08	25.53 1.56 0.00	22.42 1.16 0.00
RAVENSWOOD_GT_11 24259	16.60 0.96 0.00	18.51 0.96 0.00	15.93 0.83 0.00	15.19 0.74 0.00	17.14 0.84 0.00	18.15 0.96 0.00	21.38 1.36 0.00	25.08 1.72 -0.38	23.36 1.44 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.67 1.76 0.15	23.86 1.86 0.12	24.19 1.87 0.00	23.58 1.77 0.00	25.29 1.88 -0.35	26.79 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.75 1.88 -0.08	25.53 1.57 0.00	22.42 1.16 0.00
RAVENSWOOD_GT_4 24252	16.60 0.95 -0.01	18.50 0.95 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.15 0.96 0.00	21.37 1.36 0.00	25.07 1.71 -0.38	23.36 1.43 -4.09	20.95 1.40 -1.88	22.97 1.65 -1.93	21.84 1.75 0.97	23.16 1.85 0.80	24.18 1.86 0.00	23.59 1.78 0.00	25.29 1.88 -0.35	26.79 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.74 1.88 -0.08	25.53 1.56 0.00	22.41 1.15 0.00
RAVENSWOOD_GT_5 24254	16.60 0.95 -0.01	18.50 0.95 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.15 0.96 0.00	21.37 1.36 0.00	25.07 1.71 -0.38	23.36 1.43 -4.09	20.95 1.40 -1.88	22.97 1.65 -1.93	21.84 1.75 0.97	23.16 1.85 0.80	24.18 1.86 0.00	23.59 1.78 0.00	25.29 1.88 -0.35	26.79 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.74 1.88 -0.08	25.53 1.56 0.00	22.41 1.15 0.00
RAVENSWOOD_GT_6 24253	16.60 0.95 -0.01	18.50 0.95 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.15 0.96 0.00	21.37 1.36 0.00	25.07 1.71 -0.38	23.36 1.43 -4.09	20.95 1.40 -1.88	22.97 1.65 -1.93	21.84 1.75 0.97	23.16 1.85 0.80	24.18 1.86 0.00	23.59 1.78 0.00	25.29 1.88 -0.35	26.79 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.74 1.88 -0.08	25.53 1.56 0.00	22.41 1.15 0.00
RAVENSWOOD_GT_7 24255	16.60 0.95 -0.01	18.50 0.95 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.15 0.96 0.00	21.37 1.36 0.00	25.07 1.71 -0.38	23.36 1.43 -4.09	20.95 1.40 -1.88	22.97 1.65 -1.93	21.84 1.75 0.97	23.16 1.85 0.80	24.18 1.86 0.00	23.59 1.78 0.00	25.29 1.88 -0.35	26.79 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.74 1.88 -0.08	25.53 1.56 0.00	22.41 1.15 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.60 0.96 0.00	18.51 0.96 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.15 0.96 0.00	21.38 1.36 0.00	25.08 1.72 -0.38	23.36 1.44 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.67 1.76 0.15	23.85 1.85 0.12	24.19 1.87 0.00	23.58 1.78 0.00	25.29 1.88 -0.35	26.78 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.75 1.88 -0.08	25.53 1.56 0.00	22.42 1.16 0.00
RAVENSWOOD_GT_9 24257	16.60 0.96 0.00	18.51 0.96 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.15 0.96 0.00	21.38 1.36 0.00	25.08 1.72 -0.38	23.36 1.44 -4.09	20.95 1.41 -1.88	22.98 1.65 -1.93	22.67 1.76 0.15	23.85 1.85 0.12	24.19 1.87 0.00	23.58 1.78 0.00	25.29 1.88 -0.35	26.78 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.75 1.88 -0.08	25.53 1.56 0.00	22.42 1.16 0.00
RAVENSWOOD___1 23533	16.67 1.02 -0.01	18.56 1.01 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.86 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.51 -4.09	21.02 1.47 -1.88	23.07 1.73 -1.94	24.16 1.84 -1.26	25.10 1.94 -1.04	24.26 1.94 0.00	23.62 1.81 0.00	25.34 1.93 -0.35	26.83 2.08 -0.03	26.68 1.30 -9.83	33.58 1.40 -14.40	38.28 1.33 -19.66	29.77 1.59 -8.25	26.81 1.94 -0.08	25.61 1.64 0.00	22.49 1.23 0.00
RAVENSWOOD___2 23534	16.64 0.99 -0.01	18.53 0.98 0.00	15.93 0.83 0.00	15.19 0.74 0.00	17.14 0.83 0.00	18.17 0.98 0.00	21.41 1.39 0.00	25.10 1.75 -0.38	23.40 1.47 -4.09	20.99 1.44 -1.88	23.03 1.70 -1.94	24.37 1.81 -1.51	25.26 1.90 -1.24	24.19 1.87 0.00	23.46 1.65 0.00	25.16 1.74 -0.35	26.63 1.88 -0.03	26.56 1.17 -9.83	33.43 1.25 -14.40	38.14 1.19 -19.66	29.60 1.43 -8.25	26.61 1.74 -0.08	25.50 1.54 0.00	22.45 1.19 0.00
RAVENSWOOD___3 23535	16.60 0.96 0.00	18.51 0.96 0.00	15.93 0.83 0.00	15.20 0.74 0.00	17.14 0.84 0.00	18.16 0.96 0.00	21.39 1.37 0.00	25.08 1.73 -0.38	23.37 1.45 -4.09	20.96 1.42 -1.88	22.99 1.66 -1.93	22.82 1.77 0.00	23.98 1.86 0.00	24.20 1.87 0.00	23.58 1.78 0.00	25.30 1.89 -0.35	26.79 2.04 -0.03	26.66 1.28 -9.83	33.57 1.38 -14.40	38.26 1.31 -19.66	29.73 1.55 -8.25	26.75 1.88 -0.08	25.54 1.57 0.00	22.42 1.16 0.00
RAVENSWOOD___4 23820	16.67 1.02 -0.01	18.56 1.01 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.86 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.51 -4.09	21.02 1.47 -1.88	23.07 1.73 -1.94	24.16 1.84 -1.26	25.10 1.94 -1.04	24.26 1.94 0.00	23.62 1.81 0.00	25.34 1.93 -0.35	26.83 2.08 -0.03	26.68 1.30 -9.83	33.58 1.40 -14.40	38.28 1.33 -19.66	29.77 1.59 -8.25	26.81 1.94 -0.08	25.61 1.64 0.00	22.49 1.23 0.00
RCPL_TRUST___DRP 24196	16.62 0.98 0.00	18.53 0.98 0.00	15.94 0.84 0.00	15.21 0.75 0.00	17.15 0.85 0.00	18.16 0.97 0.00	21.38 1.36 0.00	25.09 1.73 -0.38	23.38 1.46 -4.09	20.97 1.43 -1.88	23.01 1.68 -1.93	22.83 1.77 0.00	23.99 1.87 0.00	24.21 1.88 0.00	23.61 1.80 0.00	25.32 1.90 -0.35	26.81 2.06 -0.03	26.67 1.29 -9.83	33.57 1.39 -14.40	38.26 1.32 -19.66	29.73 1.55 -8.24	26.77 1.91 -0.08	25.54 1.57 0.00	22.44 1.18 0.00
RED___ROCHESTER 323720	15.65 0.05 0.04	17.63 0.15 0.07	15.14 0.14 0.10	14.60 0.15 0.00	16.46 0.16 0.00	17.41 0.21 0.00	20.23 0.21 0.00	23.09 0.12 0.00	17.92 0.06 -0.02	17.61 -0.05 0.00	19.42 0.02 0.00	21.06 0.01 0.00	22.05 -0.07 0.00	22.34 0.02 0.00	21.77 -0.03 0.00	22.90 -0.16 0.00	24.42 -0.30 0.00	16.60 -0.09 -1.14	19.39 -0.07 -1.68	19.59 0.01 -2.28	20.92 0.04 -0.95	24.68 -0.11 0.00	24.03 0.07 0.00	21.32 0.05 0.00
REGAN___SOLAR 323812	17.14 1.50 0.00	19.20 1.65 0.00	16.54 1.44 0.00	15.85 1.39 0.00	17.89 1.59 0.00	19.03 1.84 0.00	22.13 2.12 0.00	25.37 2.29 -0.10	20.67 1.54 -1.29	19.39 1.22 -0.50	21.01 1.09 -0.52	21.81 0.75 0.00	22.97 0.84 0.00	23.05 0.73 0.00	22.48 0.67 0.00	24.16 1.41 0.31	26.69 1.99 0.02	29.74 1.48 -12.71	38.20 1.80 -18.61	44.49 1.78 -25.41	32.56 1.97 -10.66	27.26 2.45 -0.02	26.52 2.56 0.00	23.46 2.20 0.00

RENSSELAER___COGEN 23796	15.96 0.32 0.00	17.81 0.27 0.00	15.38 0.28 0.00	14.72 0.26 0.00	16.56 0.26 0.00	17.46 0.27 0.00	20.51 0.49 0.00	23.68 0.60 -0.11	19.68 0.51 -1.34	18.63 0.43 -0.53	20.41 0.46 -0.55	21.47 0.42 0.00	22.53 0.40 0.00	22.70 0.38 0.00	22.19 0.38 0.00	23.18 0.46 0.34	25.25 0.55 0.03	28.29 0.47 -12.27	36.29 0.54 -17.98	42.35 0.52 -24.54	30.83 0.61 -10.29	25.44 0.63 -0.02	24.35 0.39 0.00	21.47 0.21 0.00
REPUBLIC_115KV_BARTNBRK 55605	16.69 1.04 0.00	18.72 1.17 0.00	16.14 1.04 0.00	15.44 0.99 0.00	17.47 1.17 0.00	18.55 1.35 0.00	22.09 2.07 0.00	25.50 2.42 -0.11	20.87 1.71 -1.33	19.74 1.55 -0.52	21.50 1.56 -0.54	22.47 1.42 0.00	23.54 1.43 0.00	23.65 1.33 0.00	23.23 1.42 0.00	24.31 1.63 0.38	26.96 2.27 0.03	29.89 1.73 -12.61	38.19 1.93 -18.48	44.45 1.94 -25.22	32.35 1.85 -10.58	26.70 1.89 -0.02	25.40 1.44 0.00	22.35 1.09 0.00
REVERE_CPPR_DRP 24186	16.04 0.40 0.00	17.96 0.42 0.00	15.45 0.35 0.00	14.82 0.37 0.00	16.78 0.47 0.00	17.77 0.58 0.00	20.74 0.72 0.00	23.73 0.76 0.00	18.37 0.52 -0.01	18.07 0.40 0.00	19.82 0.42 0.00	21.41 0.36 0.00	22.46 0.34 0.00	22.68 0.36 0.00	22.16 0.36 0.00	23.52 0.45 0.00	25.27 0.55 0.00	16.54 0.50 -0.50	19.12 0.61 -0.73	18.86 0.57 -0.99	20.92 0.58 -0.41	25.53 0.74 0.00	24.78 0.81 0.00	21.92 0.66 0.00
REYNOLDS_115KV_TB3 80639	16.06 0.42 0.00	17.94 0.40 0.00	15.48 0.38 0.00	14.81 0.36 0.00	16.68 0.38 0.00	17.59 0.39 0.00	20.67 0.65 0.00	23.86 0.77 -0.11	19.85 0.64 -1.38	18.77 0.56 -0.55	20.57 0.61 -0.57	21.62 0.57 0.00	22.68 0.56 0.00	22.85 0.53 0.00	22.34 0.54 0.00	23.27 0.61 0.40	25.39 0.70 0.03	28.42 0.58 -12.29	36.45 0.67 -18.00	42.50 0.64 -24.57	30.99 0.76 -10.31	25.62 0.80 -0.02	24.51 0.54 0.00	21.60 0.34 0.00
RIVERBAY____ 323610	16.75 1.09 -0.01	18.64 1.09 0.00	15.92 0.82 0.00	15.19 0.74 0.00	17.14 0.84 0.00	18.22 1.03 0.00	21.47 1.45 0.00	25.15 1.80 -0.38	23.42 1.50 -4.09	21.00 1.46 -1.88	23.03 1.71 -1.93	22.85 1.81 0.01	24.01 1.89 0.01	24.20 1.87 0.00	23.57 1.76 0.00	25.28 1.86 -0.35	26.79 2.04 -0.03	26.67 1.29 -9.83	33.59 1.40 -14.40	38.33 1.38 -19.66	29.79 1.62 -8.25	26.83 1.96 -0.08	25.68 1.71 0.00	22.55 1.29 0.00
RIVERSDE_115KV_TB3 55908	16.03 0.38 0.00	17.89 0.34 0.00	15.44 0.34 0.00	14.77 0.32 0.00	16.63 0.33 0.00	17.54 0.35 0.00	20.60 0.59 0.00	23.79 0.71 -0.11	19.79 0.59 -1.36	18.72 0.51 -0.54	20.51 0.56 -0.56	21.57 0.51 0.00	22.62 0.50 0.00	22.80 0.48 0.00	22.30 0.49 0.00	23.25 0.56 0.38	25.36 0.66 0.03	28.41 0.55 -12.31	36.44 0.63 -18.03	42.51 0.60 -24.61	30.96 0.71 -10.33	25.56 0.75 -0.02	24.45 0.48 0.00	21.55 0.29 0.00
ROARING___BROOK_WT_PWR 323790	15.38 -0.26 0.00	17.12 -0.43 0.00	14.73 -0.37 0.00	14.11 -0.34 0.00	15.91 -0.39 0.00	16.88 -0.31 0.00	19.91 -0.10 0.00	22.90 -0.08 0.00	17.82 -0.02 0.00	17.65 -0.02 0.00	19.38 -0.02 0.00	21.01 -0.04 0.00	22.00 -0.12 0.00	22.26 -0.07 0.00	21.74 -0.06 0.00	23.00 -0.06 0.00	24.65 -0.07 0.00	15.49 -0.06 0.00	17.66 -0.12 0.00	16.94 -0.36 0.00	19.55 -0.38 0.00	24.34 -0.45 0.00	23.56 -0.41 0.00	20.98 -0.28 0.00
ROCHESRG_115KV_T4 355643	15.55 -0.09 0.00	17.55 0.01 0.00	15.12 0.02 0.00	14.49 0.03 0.00	16.33 0.03 0.00	17.26 0.07 0.00	20.02 0.01 0.00	22.82 -0.14 0.00	17.71 -0.14 -0.02	17.43 -0.24 0.00	19.21 -0.19 0.00	20.83 -0.22 0.00	21.81 -0.31 0.00	22.09 -0.23 0.00	21.51 -0.30 0.00	22.65 -0.41 0.00	24.13 -0.59 0.00	16.41 -0.27 -1.13	19.15 -0.30 -1.67	19.34 -0.22 -2.26	20.67 -0.21 -0.95	24.39 -0.40 0.00	23.80 -0.16 0.00	21.12 -0.14 0.00
ROCHESTER_9_IC 23652	15.63 -0.01 0.00	17.64 0.09 0.00	15.19 0.09 0.00	14.55 0.10 0.00	16.41 0.11 0.00	17.35 0.16 0.00	20.15 0.13 0.00	22.98 0.01 0.00	17.83 -0.03 -0.02	17.54 -0.13 0.00	19.33 -0.07 0.00	20.96 -0.10 0.00	21.94 -0.18 0.00	22.23 -0.09 0.00	21.64 -0.16 0.00	22.79 -0.27 0.00	24.29 -0.43 0.00	16.51 -0.17 -1.14	19.28 -0.18 -1.68	19.47 -0.10 -2.28	20.81 -0.07 -0.95	24.55 -0.24 0.00	23.94 -0.03 0.00	21.23 -0.03 0.00
ROCKVIEW_13_KV_LD 356306	16.57 0.92 0.00	18.48 0.93 0.00	15.89 0.79 0.00	15.16 0.71 0.00	17.11 0.80 0.00	18.13 0.93 0.00	21.36 1.35 0.00	25.05 1.70 -0.38	23.33 1.40 -4.09	20.91 1.37 -1.88	22.93 1.60 -1.93	22.75 1.70 0.00	23.91 1.79 0.00	24.12 1.80 0.00	23.52 1.72 0.00	25.23 1.82 -0.35	26.72 1.97 -0.03	26.64 1.26 -9.83	33.56 1.38 -14.40	38.27 1.32 -19.65	29.73 1.56 -8.24	26.74 1.87 -0.08	25.51 1.54 0.00	22.40 1.14 0.00
ROME____115KV_TB2 80656	16.04 0.40 0.00	17.96 0.42 0.00	15.45 0.35 0.00	14.82 0.37 0.00	16.78 0.47 0.00	17.77 0.58 0.00	20.74 0.72 0.00	23.73 0.76 0.00	18.37 0.52 -0.01	18.07 0.40 0.00	19.82 0.42 0.00	21.41 0.36 0.00	22.46 0.34 0.00	22.68 0.36 0.00	22.16 0.36 0.00	23.52 0.45 0.00	25.27 0.55 0.00	16.54 0.50 -0.50	19.12 0.61 -0.73	18.86 0.57 -0.99	20.92 0.58 -0.41	25.53 0.74 0.00	24.78 0.81 0.00	21.92 0.66 0.00
ROSETON___1 23587	16.24 0.60 0.00	18.14 0.59 0.00	15.61 0.51 0.00	14.90 0.44 0.00	16.81 0.51 0.00	17.80 0.61 0.00	20.91 0.90 0.00	23.91 1.12 0.18	17.11 0.93 1.65	17.66 0.87 0.88	19.52 1.03 0.91	22.14 1.08 0.00	23.25 1.12 0.00	23.48 1.16 0.00	22.91 1.11 0.00	24.44 1.18 -0.20	26.03 1.29 -0.02	25.42 0.84 -9.03	31.95 0.94 -13.23	36.27 0.91 -18.06	28.58 1.08 -7.57	26.00 1.25 0.04	24.97 1.00 0.00	21.97 0.71 0.00
ROSETON___2 23588	16.24 0.60 0.00	18.14 0.59 0.00	15.61 0.51 0.00	14.90 0.44 0.00	16.81 0.51 0.00	17.80 0.61 0.00	20.91 0.90 0.00	23.91 1.12 0.18	17.11 0.93 1.65	17.66 0.87 0.88	19.52 1.03 0.91	22.14 1.08 0.00	23.25 1.12 0.00	23.48 1.16 0.00	22.91 1.11 0.00	24.44 1.18 -0.20	26.03 1.29 -0.02	25.42 0.84 -9.03	31.95 0.94 -13.23	36.27 0.91 -18.06	28.58 1.08 -7.57	26.00 1.25 0.04	24.97 1.00 0.00	21.97 0.71 0.00
ROTTDAM_115KV_TB3 80664	16.24 0.60 0.00	18.18 0.63 0.00	15.65 0.55 0.00	14.97 0.51 0.00	16.89 0.58 0.00	17.84 0.65 0.00	20.93 0.91 0.00	24.15 1.08 -0.10	19.96 0.84 -1.29	18.93 0.76 -0.50	20.76 0.84 -0.52	21.88 0.82 0.00	22.95 0.82 0.00	23.14 0.82 0.00	22.61 0.80 0.00	23.65 0.89 0.31	25.74 1.04 0.02	29.02 0.76 -12.71	37.27 0.87 -18.61	43.57 0.86 -25.41	31.57 0.98 -10.66	25.92 1.11 -0.02	24.89 0.92 0.00	21.96 0.70 0.00
RUSSELL___1 23602	15.69 0.05 0.00	17.70 0.15 0.00	15.24 0.14 0.00	14.60 0.15 0.00	16.46 0.16 0.00	17.41 0.21 0.00	20.24 0.22 0.00	23.09 0.12 0.00	17.91 0.05 -0.02	17.61 -0.05 0.00	19.41 0.02 0.00	21.06 0.01 0.00	22.05 -0.07 0.00	22.34 0.02 0.00	21.75 -0.06 0.00	22.91 -0.15 0.00	24.42 -0.30 0.00	16.60 -0.09 -1.14	19.38 -0.08 -1.68	19.57 -0.01 -2.28	20.92 0.04 -0.95	24.67 -0.12 0.00	24.05 0.09 0.00	21.32 0.05 0.00

RUSSELL___2 23532	15.69 0.05 0.00	17.70 0.15 0.00	15.24 0.14 0.00	14.60 0.15 0.00	16.46 0.16 0.00	17.41 0.21 0.00	20.24 0.22 0.00	23.09 0.12 0.00	17.91 0.05 -0.02	17.61 -0.05 0.00	19.41 0.02 0.00	21.06 0.01 0.00	22.05 -0.07 0.00	22.34 0.02 0.00	21.75 -0.06 0.00	22.91 -0.15 0.00	24.42 -0.30 0.00	16.60 -0.09 -1.14	19.38 -0.08 -1.68	19.57 -0.01 -2.28	20.92 0.04 -0.95	24.67 -0.12 0.00	24.05 0.09 0.00	21.32 0.05 0.00
RUSSELL___3 23549	15.69 0.05 0.00	17.70 0.15 0.00	15.24 0.14 0.00	14.60 0.15 0.00	16.46 0.16 0.00	17.41 0.21 0.00	20.24 0.22 0.00	23.09 0.12 0.00	17.91 0.05 -0.02	17.61 -0.05 0.00	19.41 0.02 0.00	21.06 0.01 0.00	22.05 -0.07 0.00	22.34 0.02 0.00	21.75 -0.06 0.00	22.91 -0.15 0.00	24.42 -0.30 0.00	16.60 -0.09 -1.14	19.38 -0.08 -1.68	19.57 -0.01 -2.28	20.92 0.04 -0.95	24.67 -0.12 0.00	24.05 0.09 0.00	21.32 0.05 0.00
RUSSELL___4 23556	15.69 0.05 0.00	17.70 0.15 0.00	15.24 0.14 0.00	14.60 0.15 0.00	16.46 0.16 0.00	17.41 0.21 0.00	20.24 0.22 0.00	23.09 0.12 0.00	17.91 0.05 -0.02	17.61 -0.05 0.00	19.41 0.02 0.00	21.06 0.01 0.00	22.05 -0.07 0.00	22.34 0.02 0.00	21.75 -0.06 0.00	22.91 -0.15 0.00	24.42 -0.30 0.00	16.60 -0.09 -1.14	19.38 -0.08 -1.68	19.57 -0.01 -2.28	20.92 0.04 -0.95	24.67 -0.12 0.00	24.05 0.09 0.00	21.32 0.05 0.00
RUSSELL___STATION 23914	15.69 0.05 0.00	17.70 0.15 0.00	15.24 0.14 0.00	14.60 0.15 0.00	16.46 0.16 0.00	17.41 0.21 0.00	20.24 0.22 0.00	23.09 0.12 0.00	17.91 0.05 -0.02	17.61 -0.05 0.00	19.41 0.02 0.00	21.06 0.01 0.00	22.05 -0.07 0.00	22.34 0.02 0.00	21.75 -0.06 0.00	22.91 -0.15 0.00	24.42 -0.30 0.00	16.60 -0.09 -1.14	19.38 -0.08 -1.68	19.57 -0.01 -2.28	20.92 0.04 -0.95	24.67 -0.12 0.00	24.05 0.09 0.00	21.32 0.05 0.00
S SALMON___HYD 24043	15.81 0.17 0.00	17.70 0.15 0.00	15.22 0.12 0.00	14.60 0.15 0.00	16.55 0.24 0.00	17.55 0.36 0.00	20.57 0.55 0.00	23.47 0.50 0.00	18.10 0.25 -0.02	17.70 0.03 0.00	19.37 -0.03 0.00	20.95 -0.10 0.00	21.98 -0.14 0.00	22.22 -0.10 0.00	21.72 -0.09 0.00	23.02 -0.04 0.00	24.78 0.05 0.00	16.52 0.23 -0.74	19.21 0.34 -1.09	19.07 0.30 -1.48	20.75 0.20 -0.62	25.10 0.31 0.00	24.37 0.41 0.00	21.59 0.33 0.00
S.PERRY___115KV_TB1 80734	15.89 0.25 0.00	18.07 0.52 0.00	15.55 0.45 0.00	14.88 0.43 0.00	16.82 0.51 0.00	17.79 0.59 0.00	20.68 0.67 0.00	23.54 0.57 0.00	18.18 0.32 -0.03	17.69 0.02 0.00	19.53 0.13 0.00	21.27 0.21 0.00	22.26 0.14 0.00	22.58 0.25 0.00	21.92 0.11 0.00	23.05 -0.02 0.00	24.64 -0.07 0.00	17.42 0.22 -1.65	20.55 0.36 -2.41	21.06 0.50 -3.27	21.92 0.62 -1.37	25.37 0.58 0.00	24.73 0.76 0.00	21.86 0.59 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.61 -0.04 0.00	17.74 0.20 0.00	15.30 0.20 0.00	14.66 0.21 0.00	16.50 0.20 0.00	17.43 0.24 0.00	20.02 0.01 0.00	22.64 -0.33 0.00	17.63 -0.23 -0.03	17.40 -0.26 0.00	19.30 -0.11 0.00	20.92 -0.14 0.00	21.83 -0.30 0.00	22.17 -0.16 0.00	21.53 -0.28 0.00	22.57 -0.50 0.00	23.83 -0.89 0.00	16.64 -0.44 -1.53	19.48 -0.49 -2.18	19.89 -0.36 -2.96	20.90 -0.27 -1.24	24.27 -0.52 0.00	23.84 -0.12 0.00	21.18 -0.08 0.00
SAWYER___23_KV_LOAD 55526	15.61 -0.04 0.00	17.74 0.20 0.00	15.30 0.20 0.00	14.66 0.21 0.00	16.50 0.20 0.00	17.43 0.24 0.00	20.02 0.01 0.00	22.64 -0.33 0.00	17.63 -0.23 -0.03	17.40 -0.26 0.00	19.30 -0.11 0.00	20.92 -0.14 0.00	21.83 -0.30 0.00	22.17 -0.16 0.00	21.53 -0.28 0.00	22.57 -0.50 0.00	23.83 -0.89 0.00	16.64 -0.44 -1.53	19.48 -0.49 -2.18	19.89 -0.36 -2.96	20.90 -0.27 -1.24	24.27 -0.52 0.00	23.84 -0.12 0.00	21.18 -0.08 0.00
SELKIRK___I 23801	16.12 0.48 0.00	18.03 0.48 0.00	15.55 0.45 0.00	14.89 0.44 0.00	16.77 0.47 0.00	17.70 0.50 0.00	20.75 0.73 0.00	23.94 0.87 -0.10	19.74 0.68 -1.22	18.74 0.61 -0.48	20.52 0.63 -0.49	21.67 0.62 0.00	22.74 0.62 0.00	22.90 0.58 0.00	22.39 0.58 0.00	23.53 0.69 0.23	25.49 0.79 0.02	28.23 0.61 -12.07	36.17 0.71 -17.68	42.13 0.70 -24.14	30.88 0.82 -10.12	25.71 0.90 -0.02	24.65 0.68 0.00	21.74 0.48 0.00
SELKIRK___II 23799	16.03 0.39 0.00	17.91 0.36 0.00	15.45 0.35 0.00	14.78 0.33 0.00	16.65 0.34 0.00	17.56 0.36 0.00	20.61 0.59 0.00	23.80 0.72 -0.10	19.72 0.59 -1.30	18.69 0.52 -0.51	20.48 0.56 -0.52	21.60 0.54 0.00	22.66 0.54 0.00	22.84 0.52 0.00	22.32 0.51 0.00	23.40 0.59 0.26	25.39 0.69 0.02	28.32 0.53 -12.23	36.31 0.61 -17.92	42.34 0.59 -24.46	30.88 0.70 -10.26	25.57 0.76 -0.02	24.50 0.53 0.00	21.60 0.34 0.00
SENECA OSWGO___HYD 24041	15.85 0.21 0.00	17.78 0.23 0.00	15.29 0.19 0.00	14.64 0.19 0.00	16.54 0.24 0.00	17.51 0.32 0.00	20.52 0.51 0.00	23.46 0.49 0.00	18.11 0.26 -0.02	17.73 0.07 0.00	19.43 0.03 0.00	21.06 0.01 0.00	22.12 0.00 0.00	22.34 0.02 0.00	21.82 0.01 0.00	23.10 0.04 0.00	24.79 0.07 0.00	16.56 0.19 -0.82	19.23 0.25 -1.20	19.20 0.27 -1.63	20.87 0.26 -0.68	25.07 0.28 0.00	24.38 0.41 0.00	21.61 0.35 0.00
SENECA___115KV_TB3 355854	15.80 0.16 0.00	17.97 0.42 0.00	15.48 0.38 0.00	14.83 0.38 0.00	16.71 0.40 0.00	17.67 0.48 0.00	20.34 0.32 0.00	23.03 0.06 0.00	17.93 0.07 -0.03	17.70 0.04 0.00	19.64 0.24 0.00	21.31 0.25 0.00	22.23 0.11 0.00	22.58 0.26 0.00	21.93 0.13 0.00	23.00 -0.06 0.00	24.28 -0.44 0.00	16.96 -0.17 -1.58	19.86 -0.18 -2.27	20.31 -0.07 -3.08	21.27 0.05 -1.29	24.68 -0.11 0.00	24.22 0.25 0.00	21.48 0.22 0.00
SENECA___ENERGY 23797	15.51 -0.13 0.00	17.47 -0.08 0.00	15.03 -0.07 0.00	14.39 -0.07 0.00	16.24 -0.06 0.00	17.21 0.02 0.00	20.46 0.44 0.00	23.37 0.40 0.00	17.91 0.05 -0.03	17.38 -0.28 0.00	19.09 -0.30 0.00	20.72 -0.34 0.00	21.73 -0.39 0.00	21.98 -0.33 0.00	21.45 -0.35 0.00	22.64 -0.43 0.00	24.23 -0.49 0.00	16.54 -0.18 -1.17	19.34 -0.15 -1.71	19.51 -0.09 -2.31	20.78 -0.11 -0.96	24.56 -0.23 0.00	23.89 -0.07 0.00	21.14 -0.12 0.00
SHOEMAKER___GT 23640	16.21 0.56 0.00	18.10 0.56 0.00	15.58 0.48 0.00	14.87 0.42 0.00	16.78 0.48 0.00	17.77 0.58 0.00	20.89 0.87 0.00	23.75 1.08 0.29	15.89 0.88 2.82	17.06 0.83 1.44	18.87 0.96 1.48	22.04 0.98 0.00	23.17 1.05 0.00	23.43 1.11 0.00	22.87 1.06 0.00	24.42 1.13 -0.23	25.96 1.22 -0.02	24.78 0.80 -8.44	31.04 0.90 -12.35	35.04 0.89 -16.86	28.04 1.04 -7.08	25.94 1.21 0.06	24.93 0.96 0.00	21.94 0.68 0.00
SHOEMAKR_138KV_BK 111 55601	16.21 0.56 0.00	18.10 0.55 0.00	15.57 0.47 0.00	14.87 0.41 0.00	16.78 0.48 0.00	17.77 0.57 0.00	20.87 0.86 0.00	23.75 1.07 0.28	15.98 0.88 2.73	17.10 0.83 1.39	18.92 0.96 1.43	22.05 1.00 0.00	23.18 1.06 0.00	23.43 1.11 0.00	22.87 1.07 0.00	24.41 1.12 -0.23	25.96 1.22 -0.02	24.70 0.80 -8.35	30.91 0.90 -12.23	34.87 0.88 -16.69	27.97 1.04 -7.00	25.94 1.20 0.06	24.92 0.95 0.00	21.94 0.68 0.00

SHOREHAM_IC_1 23715	17.09 1.45 0.00	18.97 1.42 0.00	16.37 1.27 0.00	15.62 1.17 0.00	17.68 1.37 0.00	18.72 1.53 0.00	22.39 2.37 0.00	26.07 2.72 -0.38	25.77 2.22 -5.72	49.82 2.17 -29.98	23.82 2.49 -1.93	24.06 2.72 -0.28	25.22 2.80 -0.30	25.08 2.76 0.00	24.98 2.67 -0.50	26.16 2.74 -0.35	28.00 3.25 -0.03	27.38 1.99 -9.84	34.37 2.18 -14.41	39.10 2.15 -19.66	30.77 2.59 -8.25	27.99 3.13 -0.08	27.00 2.49 -0.54	23.00 1.73 0.00
SHOREHAM_IC_2 23716	17.09 1.45 0.00	18.97 1.42 0.00	16.37 1.27 0.00	15.62 1.17 0.00	17.68 1.37 0.00	18.72 1.53 0.00	22.39 2.37 0.00	26.07 2.72 -0.38	25.77 2.22 -5.72	49.82 2.17 -29.98	23.82 2.49 -1.93	24.06 2.72 -0.28	25.22 2.80 -0.30	25.08 2.76 0.00	24.98 2.67 -0.50	26.16 2.74 -0.35	28.00 3.25 -0.03	27.38 1.99 -9.84	34.37 2.18 -14.41	39.10 2.15 -19.66	30.77 2.59 -8.25	27.99 3.13 -0.08	27.00 2.49 -0.54	23.00 1.73 0.00
SISSONVILLE____ 23735	15.67 0.03 0.00	17.61 0.07 0.00	15.14 0.04 0.00	14.54 0.08 0.00	16.41 0.11 0.00	17.30 0.10 0.00	20.13 0.11 0.00	23.13 0.16 0.00	17.86 0.03 0.00	17.76 0.09 0.00	19.45 0.06 0.00	21.15 0.09 0.00	22.25 0.13 0.00	22.47 0.15 0.00	21.98 0.17 0.00	23.22 0.16 0.00	24.80 0.07 0.00	15.41 -0.14 0.00	17.64 -0.14 0.00	17.11 -0.18 0.00	19.66 -0.27 0.00	24.81 0.02 0.00	24.07 0.10 0.00	21.45 0.19 0.00
SITHE_IND_GS1 24169	15.30 -0.34 0.00	17.18 -0.37 0.00	14.78 -0.32 0.00	14.15 -0.30 0.00	15.97 -0.34 0.00	16.83 -0.36 0.00	19.48 -0.54 0.00	22.28 -0.69 0.00	17.29 -0.55 -0.01	17.09 -0.58 0.00	18.73 -0.66 0.00	20.33 -0.73 0.00	21.35 -0.77 0.00	21.55 -0.77 0.00	21.04 -0.77 0.00	22.24 -0.82 0.00	23.83 -0.89 0.00	15.61 -0.51 -0.57	18.05 -0.57 -0.83	17.90 -0.54 -1.14	19.77 -0.64 -0.48	24.00 -0.79 0.00	23.40 -0.57 0.00	20.79 -0.47 0.00
SITHE_IND_GS2 24170	15.30 -0.34 0.00	17.18 -0.37 0.00	14.78 -0.32 0.00	14.15 -0.30 0.00	15.97 -0.34 0.00	16.83 -0.36 0.00	19.48 -0.54 0.00	22.28 -0.69 0.00	17.29 -0.55 -0.01	17.09 -0.58 0.00	18.73 -0.66 0.00	20.33 -0.73 0.00	21.35 -0.77 0.00	21.55 -0.77 0.00	21.04 -0.77 0.00	22.24 -0.82 0.00	23.83 -0.89 0.00	15.61 -0.51 -0.57	18.05 -0.57 -0.83	17.90 -0.54 -1.14	19.77 -0.64 -0.48	24.00 -0.79 0.00	23.40 -0.57 0.00	20.79 -0.47 0.00
SITHE_IND_GS3 24171	15.30 -0.34 0.00	17.18 -0.37 0.00	14.78 -0.32 0.00	14.15 -0.30 0.00	15.97 -0.34 0.00	16.83 -0.36 0.00	19.48 -0.54 0.00	22.28 -0.69 0.00	17.29 -0.55 -0.01	17.09 -0.58 0.00	18.73 -0.66 0.00	20.33 -0.73 0.00	21.35 -0.77 0.00	21.55 -0.77 0.00	21.04 -0.77 0.00	22.24 -0.82 0.00	23.83 -0.89 0.00	15.61 -0.51 -0.57	18.05 -0.57 -0.83	17.90 -0.54 -1.14	19.77 -0.64 -0.48	24.00 -0.79 0.00	23.40 -0.57 0.00	20.79 -0.47 0.00
SITHE_IND_GS4 24172	15.30 -0.34 0.00	17.18 -0.37 0.00	14.78 -0.32 0.00	14.15 -0.30 0.00	15.97 -0.34 0.00	16.83 -0.36 0.00	19.48 -0.54 0.00	22.28 -0.69 0.00	17.29 -0.55 -0.01	17.09 -0.58 0.00	18.73 -0.66 0.00	20.33 -0.73 0.00	21.35 -0.77 0.00	21.55 -0.77 0.00	21.04 -0.77 0.00	22.24 -0.82 0.00	23.83 -0.89 0.00	15.61 -0.51 -0.57	18.05 -0.57 -0.83	17.90 -0.54 -1.14	19.77 -0.64 -0.48	24.00 -0.79 0.00	23.40 -0.57 0.00	20.79 -0.47 0.00
SITHE____BATAVIA 24024	15.82 0.24 0.07	17.94 0.49 0.10	15.40 0.46 0.15	14.91 0.46 0.00	16.81 0.50 0.00	17.80 0.61 0.00	20.52 0.51 0.00	23.34 0.37 0.00	18.12 0.26 -0.03	17.76 0.09 0.00	19.57 0.17 0.00	21.13 0.07 0.00	22.03 -0.09 0.00	22.43 0.11 0.00	21.84 0.04 0.00	22.80 -0.26 0.00	24.32 -0.40 0.00	16.82 -0.07 -1.33	19.70 0.00 -1.92	20.05 0.15 -2.62	21.28 0.26 -1.10	24.87 0.08 0.00	24.33 0.36 0.00	21.61 0.35 0.00
SITHE____INDEPEND 23800	15.30 -0.34 0.00	17.18 -0.37 0.00	14.78 -0.32 0.00	14.15 -0.30 0.00	15.97 -0.34 0.00	16.83 -0.36 0.00	19.48 -0.54 0.00	22.28 -0.69 0.00	17.29 -0.55 -0.01	17.09 -0.58 0.00	18.73 -0.66 0.00	20.33 -0.73 0.00	21.35 -0.77 0.00	21.56 -0.77 0.00	21.03 -0.77 0.00	22.24 -0.82 0.00	23.83 -0.90 0.00	15.61 -0.51 -0.57	18.05 -0.57 -0.83	17.90 -0.54 -1.14	19.77 -0.64 -0.48	24.00 -0.79 0.00	23.40 -0.56 0.00	20.79 -0.47 0.00
SITHE____MASSENA 23902	15.61 -0.03 0.00	17.57 0.02 0.00	15.10 0.00 0.00	14.49 0.04 0.00	16.33 0.03 0.00	17.19 -0.01 0.00	19.94 -0.07 0.00	22.92 -0.05 0.00	17.73 -0.10 0.00	17.66 0.00 0.00	19.37 -0.03 0.00	21.06 0.01 0.00	22.18 0.06 0.00	22.39 0.07 0.00	21.89 0.08 0.00	23.14 0.08 0.00	24.76 0.04 0.00	15.45 -0.10 0.00	17.67 -0.11 0.00	17.16 -0.13 0.00	19.76 -0.17 0.00	24.73 -0.06 0.00	23.94 -0.02 0.00	21.35 0.08 0.00
SITHE____OGDNSBRG 24021	15.81 0.16 0.00	17.80 0.25 0.00	15.29 0.19 0.00	14.68 0.22 0.00	16.57 0.26 0.00	17.45 0.25 0.00	20.30 0.28 0.00	23.37 0.40 0.00	18.01 0.17 0.00	17.85 0.18 0.00	19.56 0.16 0.00	21.27 0.21 0.00	22.40 0.28 0.00	22.64 0.32 0.00	22.13 0.32 0.00	23.37 0.30 0.00	24.98 0.26 0.00	15.62 0.07 0.00	17.93 0.15 0.00	17.43 0.14 0.00	20.05 0.12 0.00	25.15 0.36 0.00	24.34 0.37 0.00	21.68 0.41 0.00
SITHE____STERLING 23777	15.93 0.29 0.00	17.86 0.31 0.00	15.37 0.27 0.00	14.73 0.27 0.00	16.65 0.35 0.00	17.63 0.43 0.00	20.57 0.55 0.00	23.55 0.57 0.00	18.23 0.39 -0.01	17.94 0.27 0.00	19.69 0.29 0.00	21.31 0.26 0.00	22.36 0.24 0.00	22.58 0.26 0.00	22.05 0.24 0.00	23.37 0.31 0.00	25.09 0.36 0.00	16.49 0.36 -0.58	19.09 0.46 -0.85	18.90 0.44 -1.16	20.88 0.47 -0.49	25.34 0.55 0.00	24.58 0.61 0.00	21.74 0.48 0.00
SLEIGHT__34_KV_TB1 80719	15.83 0.19 0.00	17.80 0.25 0.00	15.32 0.22 0.00	14.66 0.21 0.00	16.55 0.24 0.00	17.55 0.36 0.00	20.83 0.82 0.00	23.85 0.88 0.00	18.32 0.46 -0.02	17.74 0.08 0.00	19.46 0.06 0.00	21.11 0.06 0.00	22.16 0.04 0.00	22.38 0.06 0.00	21.85 0.04 0.00	23.09 0.03 0.00	24.75 0.03 0.00	16.80 0.16 -1.09	19.60 0.22 -1.60	19.75 0.27 -2.18	21.12 0.29 -0.91	25.07 0.28 0.00	24.35 0.38 0.00	21.52 0.26 0.00
SOUTH CAIRO____GT 23612	16.46 0.82 0.00	18.38 0.83 0.00	15.86 0.76 0.00	15.20 0.74 0.00	17.12 0.81 0.00	18.08 0.88 0.00	21.35 1.33 0.00	24.66 1.61 -0.08	19.99 1.16 -1.00	19.00 0.96 -0.37	20.68 0.90 -0.38	21.84 0.78 0.00	22.81 0.69 0.00	22.95 0.63 0.00	22.54 0.73 0.00	23.93 1.03 0.16	26.05 1.35 0.01	28.12 1.05 -11.53	35.93 1.26 -16.88	41.60 1.26 -23.04	31.04 1.44 -9.67	26.42 1.62 -0.02	25.21 1.25 0.00	22.18 0.91 0.00
SOUTH HAMPTN____IC 23720	17.25 1.60 0.00	19.15 1.60 0.00	16.53 1.43 0.00	15.77 1.32 0.00	17.85 1.54 0.00	18.90 1.71 0.00	22.68 2.66 0.00	26.41 3.06 -0.38	25.96 2.48 -5.65	48.90 2.44 -28.80	24.13 2.80 -1.93	24.38 3.05 -0.27	25.54 3.12 -0.30	25.39 3.07 0.00	25.28 2.99 -0.49	26.50 3.09 -0.35	28.40 3.65 -0.03	27.62 2.23 -9.84	34.65 2.47 -14.41	39.39 2.42 -19.66	31.08 2.90 -8.25	28.37 3.51 -0.08	27.27 2.77 -0.54	23.22 1.96 0.00

SOUTHDOWN_115KV_TB1 355954	16.09 0.45 0.00	18.24 0.69 0.00	15.68 0.58 0.00	15.01 0.56 0.00	16.90 0.60 0.00	17.98 0.79 0.00	20.84 0.82 0.00	23.73 0.76 0.00	18.54 0.67 -0.03	18.28 0.62 0.00	20.30 0.91 0.00	22.13 1.08 0.00	23.21 1.09 0.00	23.58 1.26 0.00	22.90 1.10 0.00	24.07 1.01 0.00	25.45 0.72 0.00	17.73 0.47 -1.71	20.74 0.51 -2.45	21.23 0.60 -3.34	22.07 0.75 -1.40	25.52 0.74 0.00	25.00 1.03 0.00	22.07 0.81 0.00
SOUTHOLD_69_KV_BK 2 55809	17.47 1.82 0.00	19.41 1.86 0.00	16.75 1.65 0.00	15.98 1.53 0.00	18.09 1.78 0.00	19.17 1.98 0.00	23.01 3.00 0.00	26.86 3.51 -0.38	26.33 2.85 -5.65	49.27 2.80 -28.81	24.53 3.20 -1.93	24.80 3.47 -0.27	26.00 3.58 -0.30	25.85 3.53 0.00	25.75 3.45 -0.49	27.00 3.59 -0.35	28.90 4.15 -0.03	27.94 2.56 -9.84	35.04 2.85 -14.41	39.76 2.80 -19.66	31.50 3.33 -8.25	28.88 4.02 -0.08	27.59 3.10 -0.54	23.54 2.28 0.00
SOUTHOLD___IC 23719	17.46 1.82 0.00	19.41 1.86 0.00	16.75 1.65 0.00	15.98 1.53 0.00	18.09 1.78 0.00	19.17 1.98 0.00	23.06 3.05 0.00	26.86 3.51 -0.38	26.33 2.85 -5.65	49.27 2.80 -28.81	24.53 3.20 -1.93	24.81 3.48 -0.27	26.00 3.58 -0.30	25.86 3.54 0.00	25.74 3.44 -0.49	26.99 3.58 -0.35	28.91 4.15 -0.03	27.95 2.56 -9.84	35.04 2.85 -14.41	39.77 2.81 -19.66	31.51 3.33 -8.25	28.88 4.02 -0.08	27.67 3.17 -0.54	23.54 2.28 0.00
SPIERFLS_115KV_TB 1 80737	16.60 0.95 0.00	18.58 1.04 0.00	16.00 0.90 0.00	15.29 0.84 0.00	17.28 0.98 0.00	18.30 1.11 0.00	21.61 1.59 0.00	24.99 1.91 -0.11	20.60 1.45 -1.32	19.50 1.32 -0.52	21.33 1.40 -0.53	22.41 1.36 0.00	23.49 1.37 0.00	23.65 1.33 0.00	23.14 1.33 0.00	24.20 1.51 0.37	26.53 1.84 0.03	29.52 1.35 -12.62	37.82 1.55 -18.49	44.07 1.54 -25.24	32.18 1.66 -10.59	26.64 1.83 -0.02	25.44 1.48 0.00	22.38 1.12 0.00
ST LAWRENCE____ 23600	15.42 -0.22 0.00	17.36 -0.19 0.00	14.92 -0.18 0.00	14.30 -0.15 0.00	16.12 -0.18 0.00	16.96 -0.24 0.00	19.68 -0.34 0.00	22.62 -0.36 0.00	17.52 -0.31 0.00	17.46 -0.20 0.00	19.16 -0.24 0.00	20.83 -0.22 0.00	21.93 -0.19 0.00	22.13 -0.19 0.00	21.64 -0.16 0.00	22.88 -0.19 0.00	24.50 -0.23 0.00	15.29 -0.26 0.00	17.47 -0.31 0.00	16.98 -0.31 0.00	19.56 -0.37 0.00	24.45 -0.34 0.00	23.64 -0.33 0.00	21.08 -0.18 0.00
STATE_CA_115KV_115_LB 55624	16.04 0.40 0.00	17.91 0.36 0.00	15.46 0.36 0.00	14.79 0.34 0.00	16.65 0.34 0.00	17.56 0.37 0.00	20.62 0.60 0.00	23.81 0.73 -0.11	19.79 0.61 -1.34	18.73 0.54 -0.53	20.52 0.58 -0.55	21.60 0.54 0.00	22.66 0.54 0.00	22.84 0.52 0.00	22.33 0.52 0.00	23.33 0.62 0.35	25.42 0.73 0.03	28.50 0.57 -12.38	36.57 0.65 -18.13	42.67 0.63 -24.75	31.04 0.73 -10.38	25.59 0.78 -0.02	24.49 0.52 0.00	21.59 0.33 0.00
STATE_ST_34_KV_LOAD 55959	15.75 0.11 0.00	17.72 0.17 0.00	15.23 0.14 0.00	14.58 0.13 0.00	16.46 0.15 0.00	17.44 0.25 0.00	20.95 0.93 0.00	23.98 1.01 0.00	18.34 0.48 -0.03	17.71 0.05 0.00	19.41 0.02 0.00	21.05 0.00 0.00	22.12 0.00 0.00	22.33 0.01 0.00	21.80 -0.01 0.00	23.05 -0.01 0.00	24.74 0.01 0.00	16.82 0.12 -1.15	19.64 0.18 -1.68	19.80 0.23 -2.28	21.11 0.23 -0.95	25.08 0.29 0.00	24.22 0.25 0.00	21.39 0.13 0.00
STATION 5_MISC_HYD 23604	15.59 -0.01 0.04	17.58 0.09 0.07	15.09 0.09 0.10	14.55 0.10 0.00	16.41 0.11 0.00	17.35 0.16 0.00	20.14 0.12 0.00	22.98 0.01 0.00	17.83 -0.02 -0.02	17.53 -0.13 0.00	19.33 -0.07 0.00	20.96 -0.10 0.00	21.94 -0.18 0.00	22.23 -0.09 0.00	21.66 -0.14 0.00	22.79 -0.28 0.00	24.29 -0.43 0.00	16.52 -0.17 -1.14	19.29 -0.17 -1.68	19.49 -0.08 -2.28	20.81 -0.07 -0.95	24.55 -0.25 0.00	23.93 -0.04 0.00	21.23 -0.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.70 0.06 0.00	17.70 0.15 0.00	15.23 0.13 0.00	14.59 0.14 0.00	16.47 0.17 0.00	17.44 0.24 0.00	20.41 0.40 0.00	23.30 0.33 0.00	18.01 0.15 -0.02	17.61 -0.05 0.00	19.38 -0.02 0.00	21.02 -0.03 0.00	22.03 -0.09 0.00	22.30 -0.02 0.00	21.73 -0.08 0.00	22.93 -0.14 0.00	24.51 -0.21 0.00	16.65 -0.03 -1.13	19.44 0.00 -1.66	19.61 0.07 -2.25	20.95 0.08 -0.94	24.75 -0.04 0.00	24.14 0.17 0.00	21.37 0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.53 -0.11 0.00	17.51 -0.03 0.00	15.08 -0.02 0.00	14.45 0.00 0.00	16.29 -0.01 0.00	17.23 0.03 0.00	20.01 -0.01 0.00	22.82 -0.15 0.00	17.71 -0.15 -0.02	17.42 -0.25 0.00	19.19 -0.20 0.00	20.82 -0.24 0.00	21.80 -0.32 0.00	22.09 -0.23 0.00	21.51 -0.30 0.00	22.66 -0.40 0.00	24.17 -0.55 0.00	16.42 -0.26 -1.13	19.18 -0.27 -1.66	19.36 -0.19 -2.26	20.68 -0.19 -0.94	24.40 -0.39 0.00	23.80 -0.17 0.00	21.10 -0.16 0.00
STA_56___34_KV_BUS2 355983	15.53 -0.11 0.00	17.51 -0.03 0.00	15.08 -0.02 0.00	14.45 0.00 0.00	16.29 -0.01 0.00	17.23 0.03 0.00	20.01 -0.01 0.00	22.82 -0.15 0.00	17.71 -0.15 -0.02	17.42 -0.25 0.00	19.19 -0.20 0.00	20.82 -0.24 0.00	21.80 -0.32 0.00	22.09 -0.23 0.00	21.51 -0.30 0.00	22.66 -0.40 0.00	24.17 -0.55 0.00	16.42 -0.26 -1.13	19.18 -0.27 -1.66	19.36 -0.19 -2.26	20.68 -0.19 -0.94	24.40 -0.39 0.00	23.80 -0.17 0.00	21.10 -0.16 0.00
STA_67___115KV_BK2 355882	15.60 -0.04 0.00	17.61 0.06 0.00	15.17 0.07 0.00	14.53 0.08 0.00	16.39 0.08 0.00	17.32 0.12 0.00	20.10 0.08 0.00	22.92 -0.05 0.00	17.78 -0.07 -0.02	17.49 -0.17 0.00	19.28 -0.12 0.00	20.91 -0.14 0.00	21.89 -0.23 0.00	22.18 -0.14 0.00	21.59 -0.21 0.00	22.74 -0.32 0.00	24.23 -0.49 0.00	16.48 -0.21 -1.14	19.24 -0.22 -1.67	19.43 -0.14 -2.28	20.76 -0.12 -0.95	24.49 -0.30 0.00	23.89 -0.07 0.00	21.19 -0.07 0.00
STA_7___115KV_9TRANS 80674	15.69 0.05 0.00	17.70 0.15 0.00	15.24 0.14 0.00	14.60 0.15 0.00	16.46 0.16 0.00	17.41 0.21 0.00	20.24 0.22 0.00	23.09 0.12 0.00	17.91 0.05 -0.02	17.61 -0.05 0.00	19.41 0.02 0.00	21.06 0.01 0.00	22.05 -0.07 0.00	22.34 0.02 0.00	21.75 -0.06 0.00	22.91 -0.15 0.00	24.42 -0.30 0.00	16.60 -0.09 -1.14	19.38 -0.08 -1.68	19.57 -0.01 -2.28	20.92 0.04 -0.95	24.67 -0.12 0.00	24.05 0.09 0.00	21.32 0.05 0.00
STA_82___115KV_TB1 80780	15.61 -0.03 0.00	17.62 0.07 0.00	15.17 0.07 0.00	14.54 0.08 0.00	16.40 0.09 0.00	17.33 0.14 0.00	20.12 0.10 0.00	22.94 -0.03 0.00	17.80 -0.06 -0.02	17.50 -0.16 0.00	19.29 -0.11 0.00	20.92 -0.13 0.00	21.90 -0.22 0.00	22.19 -0.13 0.00	21.60 -0.20 0.00	22.75 -0.31 0.00	24.25 -0.47 0.00	16.49 -0.20 -1.15	19.26 -0.20 -1.68	19.46 -0.13 -2.29	20.78 -0.11 -0.96	24.50 -0.28 0.00	23.90 -0.06 0.00	21.20 -0.06 0.00
STEEL___WIND 323596	15.69 0.15 0.10	17.80 0.40 0.15	15.24 0.37 0.23	14.82 0.37 0.00	16.69 0.39 0.00	17.66 0.46 0.00	20.30 0.28 0.00	23.00 0.03 0.00	17.92 0.06 -0.03	17.68 0.02 0.00	19.62 0.22 0.00	21.27 0.21 0.00	22.20 0.08 0.00	22.55 0.22 0.00	21.94 0.13 0.00	22.95 -0.11 0.00	24.25 -0.47 0.00	16.95 -0.18 -1.58	19.87 -0.18 -2.27	20.32 -0.06 -3.08	21.26 0.04 -1.29	24.67 -0.12 0.00	24.18 0.21 0.00	21.47 0.20 0.00

STEPHTWN_115KV_BK_2 55603	16.11 0.47 0.00	17.98 0.43 0.00	15.52 0.41 0.00	14.83 0.37 0.00	16.71 0.41 0.00	17.65 0.46 0.00	20.77 0.76 0.00	23.94 0.87 -0.11	19.87 0.70 -1.34	18.79 0.59 -0.53	20.61 0.66 -0.55	21.66 0.60 0.00	22.73 0.61 0.00	22.89 0.57 0.00	22.40 0.60 0.00	23.40 0.68 0.34	25.52 0.83 0.03	28.49 0.67 -12.27	36.54 0.78 -17.98	42.57 0.75 -24.54	31.07 0.85 -10.29	25.73 0.92 -0.02	24.63 0.66 0.00	21.68 0.42 0.00
STEUBEN_REC_LFGE 323667	15.47 -0.18 0.00	17.90 0.35 0.00	15.35 0.26 0.00	14.67 0.21 0.00	16.65 0.35 0.00	17.46 0.27 0.00	20.24 0.22 0.00	22.96 -0.01 0.00	17.89 0.02 -0.04	17.57 -0.09 0.00	19.49 0.09 0.00	21.30 0.24 0.00	22.33 0.21 0.00	22.67 0.34 0.00	21.99 0.18 0.00	23.10 0.04 0.00	24.60 -0.12 0.00	17.73 0.08 -2.11	20.97 0.13 -3.06	21.74 0.24 -4.21	22.02 0.31 -1.78	24.94 0.15 0.00	24.48 0.51 0.00	21.67 0.40 0.00
STONY__BROOK 24151	16.99 1.35 0.00	18.87 1.32 0.00	16.28 1.18 0.00	15.53 1.08 0.00	17.57 1.27 0.00	18.61 1.42 0.00	22.21 2.19 0.00	25.89 2.53 -0.38	26.08 2.08 -6.17	57.41 2.03 -37.71	23.68 2.35 -1.93	23.90 2.56 -0.29	25.07 2.64 -0.31	24.91 2.59 0.00	24.85 2.53 -0.51	26.01 2.60 -0.35	27.80 3.05 -0.03	27.22 1.84 -9.84	34.18 1.99 -14.41	38.91 1.95 -19.66	30.54 2.36 -8.25	27.77 2.91 -0.08	26.87 2.34 -0.56	22.88 1.62 0.00
STURGEON_POOL_HYD 23609	16.38 0.74 0.00	18.28 0.73 0.00	15.72 0.62 0.00	14.99 0.54 0.00	16.92 0.62 0.00	17.94 0.74 0.00	21.06 1.04 0.00	24.30 1.33 0.00	19.14 1.11 -0.19	18.72 1.06 0.00	20.65 1.25 0.00	22.38 1.33 0.00	23.53 1.41 0.00	23.78 1.46 0.00	23.22 1.41 0.00	24.67 1.50 -0.11	26.32 1.59 -0.01	26.44 1.01 -9.88	33.36 1.11 -14.47	38.12 1.08 -19.75	29.48 1.27 -8.29	26.31 1.52 0.00	25.22 1.26 0.00	22.17 0.91 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.30 0.66 0.00	18.19 0.64 0.00	15.65 0.55 0.00	14.93 0.47 0.00	16.85 0.55 0.00	17.85 0.66 0.00	20.97 0.95 0.00	23.82 1.18 0.33	15.67 0.99 3.15	17.00 0.94 1.60	18.86 1.10 1.64	22.22 1.17 0.00	23.36 1.24 0.00	23.59 1.27 0.00	23.02 1.21 0.00	24.60 1.29 -0.25	26.14 1.40 -0.02	25.17 0.90 -8.72	31.56 1.00 -12.77	35.71 0.98 -17.43	28.39 1.15 -7.31	26.07 1.35 0.06	25.07 1.10 0.00	22.05 0.79 0.00
SWANROAD_115KV_TB1 355699	15.32 -0.32 0.00	17.44 -0.11 0.00	15.03 -0.07 0.00	14.41 -0.04 0.00	16.22 -0.09 0.00	17.14 -0.05 0.00	19.61 -0.40 0.00	22.15 -0.82 0.00	17.25 -0.61 -0.03	17.04 -0.62 0.00	18.88 -0.52 0.00	20.46 -0.59 0.00	21.35 -0.78 0.00	21.68 -0.64 0.00	21.06 -0.75 0.00	22.04 -1.03 0.00	23.21 -1.51 0.00	16.23 -0.78 -1.46	18.96 -0.91 -2.09	19.36 -0.77 -2.84	20.41 -0.71 -1.19	23.70 -1.09 0.00	23.33 -0.64 0.00	20.77 -0.49 0.00
SYNERGY__BIOGAS 323694	15.82 0.24 0.07	17.94 0.49 0.10	15.40 0.46 0.15	14.91 0.46 0.00	16.81 0.50 0.00	17.80 0.61 0.00	20.52 0.51 0.00	23.34 0.37 0.00	18.12 0.26 -0.03	17.76 0.09 0.00	19.57 0.17 0.00	21.13 0.07 0.00	22.03 -0.09 0.00	22.43 0.11 0.00	21.84 0.04 0.00	22.80 -0.26 0.00	24.32 -0.40 0.00	16.82 -0.07 -1.33	19.70 0.00 -1.92	20.05 0.15 -2.62	21.28 0.26 -1.10	24.87 0.08 0.00	24.33 0.36 0.00	21.61 0.35 0.00
SYRACUSE__ENERGY_ST1 323597	15.69 0.05 0.00	17.62 0.07 0.00	15.16 0.06 0.00	14.52 0.06 0.00	16.38 0.08 0.00	17.34 0.15 0.00	20.61 0.59 0.00	23.56 0.58 0.00	18.06 0.21 -0.02	17.53 -0.13 0.00	19.22 -0.18 0.00	20.85 -0.20 0.00	21.90 -0.22 0.00	22.13 -0.19 0.00	21.59 -0.22 0.00	22.84 -0.22 0.00	24.51 -0.21 0.00	16.42 -0.04 -0.91	19.10 -0.02 -1.34	19.13 0.01 -1.82	20.67 -0.02 -0.76	24.73 -0.06 0.00	24.08 0.11 0.00	21.33 0.07 0.00
SYRACUSE__ENERGY_ST2 323598	15.69 0.05 0.00	17.62 0.07 0.00	15.16 0.06 0.00	14.52 0.06 0.00	16.38 0.08 0.00	17.34 0.15 0.00	20.61 0.59 0.00	23.56 0.58 0.00	18.06 0.21 -0.02	17.53 -0.13 0.00	19.22 -0.18 0.00	20.85 -0.20 0.00	21.90 -0.22 0.00	22.13 -0.19 0.00	21.59 -0.22 0.00	22.84 -0.22 0.00	24.51 -0.21 0.00	16.42 -0.04 -0.91	19.10 -0.02 -1.34	19.13 0.01 -1.82	20.67 -0.02 -0.76	24.73 -0.06 0.00	24.08 0.11 0.00	21.33 0.07 0.00
SYRACUSE__POWER 24017	15.65 0.01 0.00	17.57 0.02 0.00	15.12 0.02 0.00	14.47 0.02 0.00	16.34 0.03 0.00	17.26 0.06 0.00	20.11 0.09 0.00	23.02 0.05 0.00	17.85 -0.01 -0.02	17.53 -0.13 0.00	19.25 -0.15 0.00	20.88 -0.18 0.00	21.93 -0.19 0.00	22.15 -0.17 0.00	21.60 -0.20 0.00	22.85 -0.21 0.00	24.53 -0.19 0.00	16.56 -0.02 -1.03	19.29 0.00 -1.51	19.39 0.03 -2.06	20.81 0.02 -0.87	24.76 -0.03 0.00	24.07 0.11 0.00	21.32 0.06 0.00
TALLMAN_138KV_BK151 55660	16.41 0.77 0.00	18.30 0.76 0.00	15.75 0.64 0.00	15.01 0.56 0.00	16.94 0.64 0.00	17.96 0.77 0.00	21.14 1.12 0.00	23.97 1.41 0.41	15.03 1.18 3.97	16.79 1.13 2.00	18.68 1.34 2.06	22.49 1.43 0.00	23.63 1.51 0.00	23.87 1.55 0.00	23.28 1.48 0.00	24.91 1.56 -0.28	26.44 1.70 -0.02	25.74 1.08 -9.11	32.32 1.19 -13.34	36.66 1.15 -18.21	28.92 1.36 -7.64	26.31 1.60 0.08	25.26 1.30 0.00	22.20 0.93 0.00
TEALLAVE_115KV_TB7 355573	15.58 -0.06 0.00	17.49 -0.06 0.00	15.05 -0.05 0.00	14.41 -0.04 0.00	16.26 -0.04 0.00	17.18 -0.02 0.00	20.06 0.05 0.00	22.95 -0.02 0.00	17.78 -0.07 -0.02	17.47 -0.20 0.00	19.17 -0.23 0.00	20.80 -0.25 0.00	21.85 -0.27 0.00	22.06 -0.26 0.00	21.53 -0.28 0.00	22.76 -0.30 0.00	24.40 -0.32 0.00	16.31 -0.11 -0.87	18.95 -0.11 -1.28	18.95 -0.08 -1.74	20.55 -0.11 -0.73	24.60 -0.19 0.00	23.94 -0.03 0.00	21.22 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	15.65 0.01 0.00	17.81 0.26 0.00	15.37 0.27 0.00	14.74 0.28 0.00	16.60 0.29 0.00	17.56 0.36 0.00	20.18 0.17 0.00	22.86 -0.11 0.00	17.77 -0.09 -0.03	17.51 -0.15 0.00	19.37 -0.03 0.00	20.91 -0.15 0.00	21.80 -0.32 0.00	22.16 -0.16 0.00	21.54 -0.27 0.00	22.55 -0.52 0.00	23.85 -0.87 0.00	16.55 -0.38 -1.39	19.35 -0.43 -2.00	19.71 -0.29 -2.71	20.87 -0.20 -1.14	24.33 -0.46 0.00	23.91 -0.06 0.00	21.24 -0.02 0.00
TEMPLE__115KV_TB 2 55572	15.59 -0.06 0.00	17.50 -0.05 0.00	15.06 -0.04 0.00	14.41 -0.04 0.00	16.27 -0.03 0.00	17.18 -0.01 0.00	20.06 0.05 0.00	22.95 -0.02 0.00	17.78 -0.07 -0.02	17.49 -0.18 0.00	19.20 -0.20 0.00	20.83 -0.22 0.00	21.88 -0.24 0.00	22.10 -0.22 0.00	21.56 -0.24 0.00	22.80 -0.26 0.00	24.44 -0.28 0.00	16.35 -0.10 -0.89	19.00 -0.09 -1.31	19.02 -0.06 -1.79	20.58 -0.09 -0.75	24.63 -0.16 0.00	23.96 -0.01 0.00	21.23 -0.03 0.00
TIANA__69_KV_BK 1 55817	17.19 1.55 0.00	19.09 1.54 0.00	16.48 1.38 0.00	15.72 1.27 0.00	17.79 1.48 0.00	18.84 1.65 0.00	22.56 2.54 0.00	26.30 2.95 -0.38	25.87 2.39 -5.65	48.83 2.36 -28.81	24.04 2.71 -1.93	24.28 2.95 -0.27	25.46 3.05 -0.30	25.33 3.01 0.00	25.25 2.95 -0.49	26.44 3.02 -0.35	28.30 3.55 -0.03	27.54 2.16 -9.84	34.56 2.37 -14.41	39.30 2.33 -19.66	30.99 2.81 -8.25	28.28 3.41 -0.08	27.12 2.62 -0.54	23.15 1.89 0.00

TILDEN___115KV_TB1 80814	15.65 0.01 0.00	17.57 0.02 0.00	15.12 0.02 0.00	14.47 0.02 0.00	16.34 0.03 0.00	17.26 0.06 0.00	20.11 0.09 0.00	23.02 0.05 0.00	17.85 -0.01 -0.02	17.53 -0.13 0.00	19.25 -0.15 0.00	20.88 -0.18 0.00	21.93 -0.19 0.00	22.15 -0.17 0.00	21.60 -0.20 0.00	22.85 -0.21 0.00	24.53 -0.19 0.00	16.56 -0.02 -1.03	19.29 0.00 -1.51	19.39 0.03 -2.06	20.81 0.02 -0.87	24.76 -0.03 0.00	24.07 0.11 0.00	21.32 0.06 0.00
TRIGEN___CC 323695	16.71 1.07 0.00	18.58 1.04 0.00	16.02 0.91 0.00	15.28 0.83 0.00	17.26 0.96 0.00	18.29 1.09 0.00	21.61 1.60 0.00	25.28 1.93 -0.38	23.51 1.60 -4.08	21.09 1.56 -1.87	23.18 1.86 -1.93	25.20 2.01 -2.14	26.55 2.12 -2.31	24.38 2.06 0.00	27.59 1.99 -3.80	25.49 2.07 -0.36	27.07 2.32 -0.03	26.83 1.45 -9.84	33.74 1.55 -14.41	38.47 1.51 -19.66	30.00 1.82 -8.25	27.08 2.21 -0.08	29.82 1.79 -4.07	22.54 1.28 0.00
TRINITY__115KV__4 BK 55933	15.98 0.34 0.00	17.84 0.29 0.00	15.40 0.30 0.00	14.74 0.29 0.00	16.59 0.29 0.00	17.49 0.30 0.00	20.54 0.52 0.00	23.72 0.64 -0.11	19.72 0.54 -1.35	18.67 0.47 -0.53	20.45 0.50 -0.55	21.51 0.46 0.00	22.56 0.44 0.00	22.74 0.42 0.00	22.23 0.43 0.00	23.22 0.50 0.35	25.30 0.60 0.03	28.35 0.50 -12.30	36.37 0.57 -18.01	42.43 0.55 -24.59	30.89 0.65 -10.31	25.49 0.68 -0.02	24.39 0.42 0.00	21.50 0.24 0.00
UNION___PROCESSING_DRP 323587	15.62 -0.03 0.00	17.62 0.08 0.00	15.18 0.08 0.00	14.54 0.09 0.00	16.40 0.10 0.00	17.33 0.14 0.00	20.13 0.11 0.00	22.95 -0.02 0.00	17.80 -0.05 -0.02	17.51 -0.16 0.00	19.30 -0.10 0.00	20.93 -0.13 0.00	21.91 -0.21 0.00	22.20 -0.12 0.00	21.61 -0.19 0.00	22.76 -0.30 0.00	24.25 -0.47 0.00	16.50 -0.19 -1.15	19.27 -0.20 -1.69	19.46 -0.12 -2.29	20.79 -0.10 -0.96	24.51 -0.28 0.00	23.91 -0.05 0.00	21.21 -0.05 0.00
UPPER HUDSON___HYD 24058	16.60 0.95 0.00	18.58 1.04 0.00	16.00 0.90 0.00	15.29 0.84 0.00	17.28 0.98 0.00	18.30 1.11 0.00	21.62 1.60 0.00	24.99 1.91 -0.11	20.60 1.44 -1.32	19.50 1.32 -0.52	21.33 1.40 -0.53	22.41 1.36 0.00	23.50 1.37 0.00	23.65 1.33 0.00	23.14 1.33 0.00	24.20 1.51 0.37	26.53 1.84 0.03	29.52 1.34 -12.62	37.82 1.55 -18.49	44.07 1.54 -25.24	32.18 1.66 -10.59	26.64 1.83 -0.02	25.45 1.49 0.00	22.38 1.12 0.00
UPPER RAQUET___HYD 24056	15.67 0.03 0.00	17.62 0.07 0.00	15.14 0.04 0.00	14.54 0.08 0.00	16.41 0.11 0.00	17.30 0.10 0.00	20.13 0.11 0.00	23.13 0.16 0.00	17.86 0.03 0.00	17.76 0.09 0.00	19.45 0.06 0.00	21.15 0.09 0.00	22.25 0.13 0.00	22.47 0.15 0.00	21.98 0.17 0.00	23.22 0.16 0.00	24.80 0.07 0.00	15.41 -0.14 0.00	17.64 -0.14 0.00	17.11 -0.18 0.00	19.66 -0.27 0.00	24.81 0.02 0.00	24.07 0.10 0.00	21.45 0.19 0.00
VALLEY44_115KV_TB2 355964	16.18 0.54 0.00	18.41 0.86 0.00	15.86 0.76 0.00	15.13 0.67 0.00	17.06 0.76 0.00	18.09 0.90 0.00	20.92 0.90 0.00	23.81 0.84 0.00	18.53 0.67 -0.03	18.25 0.58 0.00	20.18 0.78 0.00	21.91 0.85 0.00	22.80 0.68 0.00	23.11 0.79 0.00	22.43 0.63 0.00	23.55 0.49 0.00	24.92 0.20 0.00	17.43 0.14 -1.74	20.43 0.15 -2.50	20.95 0.24 -3.41	21.75 0.40 -1.43	25.30 0.51 0.00	24.85 0.88 0.00	22.01 0.75 0.00
VALLEY___115KV_TB 1-4 80826	15.59 -0.05 0.00	17.43 -0.11 0.00	15.04 -0.06 0.00	14.41 -0.04 0.00	16.30 0.00 0.00	17.18 -0.01 0.00	20.04 0.03 0.00	23.01 0.04 0.00	17.93 0.10 0.00	17.70 0.04 0.00	19.42 0.02 0.00	21.00 -0.06 0.00	21.92 -0.20 0.00	22.10 -0.22 0.00	21.58 -0.22 0.00	22.89 -0.17 0.00	24.67 -0.05 0.00	15.64 0.09 0.00	17.94 0.15 0.00	17.44 0.15 0.00	20.11 0.18 0.00	24.93 0.13 0.00	23.98 0.01 0.00	21.08 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.15 0.51 0.00	18.08 0.54 0.00	15.57 0.47 0.00	14.90 0.44 0.00	16.82 0.51 0.00	17.79 0.60 0.00	20.91 0.90 0.00	24.05 1.08 0.00	18.78 0.86 -0.09	18.47 0.80 0.00	20.29 0.89 0.00	21.96 0.90 0.00	23.06 0.94 0.00	23.25 0.93 0.00	22.70 0.89 0.00	24.03 0.96 0.00	25.83 1.11 0.00	20.97 0.75 -4.67	25.47 0.85 -6.83	27.46 0.84 -9.33	24.83 0.99 -3.92	25.91 1.12 0.00	24.88 0.91 0.00	21.94 0.68 0.00
VISCHER___FERRY HYD 24020	16.26 0.62 0.00	18.19 0.64 0.00	15.68 0.58 0.00	14.99 0.54 0.00	16.91 0.61 0.00	17.83 0.64 0.00	20.96 0.94 0.00	24.22 1.13 -0.11	20.09 0.88 -1.38	19.00 0.79 -0.55	20.81 0.84 -0.57	21.87 0.81 0.00	22.92 0.80 0.00	23.10 0.78 0.00	22.58 0.77 0.00	23.45 0.87 0.49	25.68 1.00 0.04	28.79 0.80 -12.44	36.94 0.93 -18.23	43.07 0.90 -24.88	31.41 1.04 -10.44	25.95 1.14 -0.02	24.83 0.87 0.00	21.88 0.62 0.00
V_A_10_SYNC_DSASP 323832	15.37 -0.21 0.06	17.38 -0.07 0.10	14.91 -0.04 0.15	14.43 -0.02 0.00	16.26 -0.04 0.00	17.18 -0.01 0.00	19.81 -0.21 0.00	22.51 -0.46 0.00	17.51 -0.35 -0.02	17.24 -0.42 0.00	19.05 -0.35 0.00	20.64 -0.42 0.00	21.58 -0.54 0.00	21.89 -0.44 0.00	21.32 -0.48 0.00	22.35 -0.71 0.00	23.70 -1.02 0.00	16.27 -0.53 -1.26	19.04 -0.61 -1.87	19.34 -0.51 -2.55	20.50 -0.49 -1.07	24.01 -0.78 0.00	23.51 -0.45 0.00	20.91 -0.35 0.00
V_CMM_10_SYNC_DSASP 323787	15.50 -0.15 0.00	17.44 -0.11 0.00	14.99 -0.11 0.00	14.37 -0.08 0.00	16.20 -0.10 0.00	17.03 -0.16 0.00	19.78 -0.24 0.00	22.72 -0.25 0.00	17.61 -0.22 0.00	17.54 -0.12 0.00	19.25 -0.15 0.00	20.93 -0.13 0.00	22.04 -0.09 0.00	22.24 -0.08 0.00	21.75 -0.06 0.00	22.99 -0.07 0.00	24.60 -0.12 0.00	15.37 -0.18 0.00	17.56 -0.22 0.00	17.07 -0.23 0.00	19.65 -0.28 0.00	24.57 -0.22 0.00	23.76 -0.21 0.00	21.18 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	16.01 0.37 0.00	17.92 0.37 0.00	15.42 0.32 0.00	14.76 0.31 0.00	16.65 0.35 0.00	17.61 0.42 0.00	20.59 0.57 0.00	23.76 0.79 0.00	18.42 0.59 0.00	18.38 0.72 0.00	20.07 0.67 0.00	21.65 0.59 0.00	22.74 0.62 0.00	22.98 0.66 0.00	22.57 0.76 0.00	23.85 0.79 0.00	25.63 0.91 0.00	15.98 0.43 0.00	18.23 0.45 0.00	17.68 0.38 0.00	20.17 0.24 0.00	25.30 0.51 0.00	24.31 0.35 0.00	21.66 0.40 0.00
V_E_10_SYNC_DSASP 323830	16.51 0.85 -0.02	18.51 0.93 -0.03	15.94 0.79 -0.05	15.29 0.84 0.00	17.27 0.97 0.00	18.36 1.16 0.00	21.66 1.65 0.00	25.01 2.04 0.00	19.31 1.42 -0.06	18.86 1.20 0.00	20.61 1.21 0.00	22.33 1.28 0.00	23.45 1.33 0.00	23.56 1.24 0.00	22.93 1.12 0.00	24.26 1.20 0.00	26.35 1.63 0.00	19.96 1.26 -3.15	23.89 1.51 -4.60	25.13 1.55 -6.29	24.27 1.70 -2.64	26.66 1.87 0.00	25.60 1.64 0.00	22.53 1.27 0.00
V_F_30_NSYNC___DSASP 323816	16.50 0.86 0.00	18.47 0.92 0.00	15.91 0.81 0.00	15.21 0.75 0.00	17.17 0.87 0.00	18.15 0.96 0.00	21.37 1.35 0.00	24.68 1.60 -0.11	20.39 1.22 -1.33	19.31 1.12 -0.52	21.15 1.21 -0.54	22.24 1.19 0.00	23.32 1.20 0.00	23.51 1.19 0.00	22.98 1.17 0.00	23.98 1.31 0.39	26.23 1.54 0.03	29.27 1.12 -12.60	37.54 1.30 -18.46	43.77 1.28 -25.19	31.93 1.44 -10.57	26.42 1.61 -0.02	25.28 1.31 0.00	22.25 0.99 0.00

V_F_30_SYNC_DSASP 323786	16.04 0.40 0.00	17.91 0.36 0.00	15.46 0.35 0.00	14.79 0.34 0.00	16.65 0.34 0.00	17.56 0.36 0.00	20.62 0.60 0.00	23.81 0.73 -0.11	19.79 0.61 -1.35	18.73 0.53 -0.53	20.52 0.58 -0.55	21.60 0.54 0.00	22.66 0.54 0.00	22.84 0.52 0.00	22.32 0.52 0.00	23.32 0.61 0.35	25.42 0.72 0.03	28.49 0.57 -12.37	36.56 0.65 -18.12	42.66 0.63 -24.73	31.03 0.73 -10.38	25.59 0.78 -0.02	24.49 0.52 0.00	21.58 0.32 0.00
V_XM_10_SYNC_DSASP 323789	16.01 0.37 0.00	17.92 0.37 0.00	15.42 0.32 0.00	14.76 0.31 0.00	16.65 0.35 0.00	17.61 0.42 0.00	20.59 0.57 0.00	23.76 0.79 0.00	18.42 0.59 0.00	18.38 0.72 0.00	20.07 0.67 0.00	21.65 0.59 0.00	22.74 0.62 0.00	22.98 0.66 0.00	22.57 0.76 0.00	23.85 0.79 0.00	25.63 0.91 0.00	15.98 0.43 0.00	18.23 0.45 0.00	17.68 0.38 0.00	20.17 0.24 0.00	25.30 0.51 0.00	24.31 0.35 0.00	21.66 0.40 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.46 0.82 0.00	18.36 0.81 0.00	15.79 0.69 0.00	15.06 0.61 0.00	17.00 0.69 0.00	18.02 0.83 0.00	21.21 1.20 0.00	24.03 1.49 0.43	14.89 1.23 4.18	16.76 1.19 2.10	18.65 1.41 2.16	22.56 1.50 0.00	23.71 1.59 0.00	23.95 1.62 0.00	23.35 1.55 0.00	24.99 1.64 -0.29	26.52 1.78 -0.02	25.89 1.14 -9.20	32.51 1.26 -13.48	36.91 1.22 -18.40	29.07 1.43 -7.72	26.39 1.69 0.08	25.35 1.38 0.00	22.27 1.00 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.62 0.98 0.00	18.53 0.98 0.00	15.94 0.84 0.00	15.21 0.76 0.00	17.16 0.85 0.00	18.17 0.98 0.00	21.39 1.37 0.00	25.09 1.74 -0.38	23.38 1.46 -4.09	20.98 1.44 -1.88	23.02 1.69 -1.93	22.84 1.78 0.00	24.00 1.88 0.00	24.22 1.90 0.00	23.62 1.81 0.00	25.32 1.91 -0.35	26.82 2.07 -0.03	26.67 1.29 -9.83	33.58 1.39 -14.40	38.27 1.32 -19.66	29.73 1.56 -8.24	26.78 1.91 -0.08	25.55 1.59 0.00	22.45 1.19 0.00
W50THST__13_KV_LOAD 356117	16.72 1.07 0.00	18.63 1.09 0.00	16.03 0.93 0.00	15.29 0.84 0.00	17.25 0.94 0.00	18.27 1.08 0.00	21.52 1.50 0.00	25.26 1.91 -0.38	23.53 1.61 -4.09	21.13 1.58 -1.88	23.19 1.86 -1.93	23.03 1.97 0.00	24.20 2.08 0.00	24.42 2.10 0.00	23.80 1.99 0.00	25.51 2.10 -0.35	27.02 2.27 -0.03	26.79 1.41 -9.83	33.71 1.52 -14.40	38.38 1.44 -19.66	29.86 1.69 -8.24	26.93 2.07 -0.08	25.71 1.74 0.00	22.58 1.32 0.00
WADING RIVER_IC_1 23522	17.09 1.45 0.00	18.97 1.42 0.00	16.37 1.27 0.00	15.62 1.16 0.00	17.67 1.37 0.00	18.71 1.52 0.00	22.39 2.38 0.00	26.08 2.73 -0.38	25.70 2.23 -5.64	48.58 2.18 -28.73	23.83 2.51 -1.93	24.07 2.74 -0.27	25.24 2.82 -0.29	25.09 2.78 0.00	24.99 2.70 -0.49	26.18 2.77 -0.35	28.02 3.27 -0.03	27.38 2.00 -9.84	34.37 2.18 -14.41	39.11 2.15 -19.66	30.77 2.60 -8.25	28.01 3.15 -0.08	27.00 2.49 -0.54	23.00 1.74 0.00
WADING RIVER_IC_2 23547	17.09 1.45 0.00	18.97 1.42 0.00	16.37 1.27 0.00	15.62 1.16 0.00	17.67 1.37 0.00	18.71 1.52 0.00	22.39 2.38 0.00	26.08 2.73 -0.38	25.70 2.23 -5.64	48.58 2.18 -28.73	23.83 2.51 -1.93	24.07 2.74 -0.27	25.24 2.82 -0.29	25.09 2.78 0.00	24.99 2.70 -0.49	26.18 2.77 -0.35	28.02 3.27 -0.03	27.38 2.00 -9.84	34.37 2.18 -14.41	39.11 2.15 -19.66	30.77 2.60 -8.25	28.01 3.15 -0.08	27.00 2.49 -0.54	23.00 1.74 0.00
WADING RIVER_IC_3 23601	17.09 1.45 0.00	18.97 1.42 0.00	16.37 1.27 0.00	15.62 1.16 0.00	17.67 1.37 0.00	18.71 1.52 0.00	22.39 2.38 0.00	26.08 2.73 -0.38	25.70 2.23 -5.64	48.58 2.18 -28.73	23.83 2.51 -1.93	24.07 2.74 -0.27	25.24 2.82 -0.29	25.09 2.78 0.00	24.99 2.70 -0.49	26.18 2.77 -0.35	28.02 3.27 -0.03	27.38 2.00 -9.84	34.37 2.18 -14.41	39.11 2.15 -19.66	30.77 2.60 -8.25	28.01 3.15 -0.08	27.00 2.49 -0.54	23.00 1.74 0.00
WALDENNY_12_KV_BK2 80841	15.78 0.14 0.00	17.94 0.40 0.00	15.46 0.36 0.00	14.81 0.36 0.00	16.67 0.37 0.00	17.65 0.45 0.00	20.29 0.28 0.00	22.98 0.01 0.00	17.90 0.04 -0.03	17.67 0.01 0.00	19.61 0.21 0.00	21.27 0.22 0.00	22.20 0.08 0.00	22.54 0.22 0.00	21.90 0.10 0.00	22.97 -0.10 0.00	24.24 -0.48 0.00	16.93 -0.19 -1.57	19.83 -0.20 -2.25	20.26 -0.09 -3.06	21.23 0.02 -1.28	24.64 -0.15 0.00	24.18 0.22 0.00	21.45 0.19 0.00
WALDEN__HYDRO 24148	16.42 0.77 0.00	18.32 0.77 0.00	15.76 0.66 0.00	15.03 0.58 0.00	16.96 0.66 0.00	17.99 0.80 0.00	21.16 1.14 0.00	24.31 1.42 0.08	18.33 1.16 0.67	18.33 1.08 0.41	20.18 1.20 0.42	22.32 1.26 0.00	23.45 1.33 0.00	23.78 1.46 0.00	23.21 1.40 0.00	24.78 1.49 -0.23	26.35 1.61 -0.02	25.86 1.07 -9.24	32.51 1.20 -13.53	36.95 1.18 -18.47	29.06 1.38 -7.75	26.38 1.61 0.02	25.28 1.32 0.00	22.22 0.96 0.00
WARRENSBURG____ 23737	16.60 0.95 0.00	18.58 1.04 0.00	16.00 0.90 0.00	15.29 0.84 0.00	17.28 0.98 0.00	18.30 1.11 0.00	21.62 1.60 0.00	24.99 1.91 -0.11	20.60 1.44 -1.32	19.50 1.32 -0.52	21.33 1.40 -0.53	22.41 1.36 0.00	23.50 1.37 0.00	23.65 1.33 0.00	23.14 1.33 0.00	24.20 1.51 0.37	26.53 1.84 0.03	29.52 1.34 -12.62	37.82 1.55 -18.49	44.07 1.54 -25.24	32.18 1.66 -10.59	26.64 1.83 -0.02	25.45 1.49 0.00	22.38 1.12 0.00
WATERSIDE____6 8 9 23538	16.67 1.02 -0.01	18.56 1.01 0.00	15.95 0.85 0.00	15.22 0.76 0.00	17.16 0.86 0.00	18.20 1.01 0.00	21.45 1.43 0.00	25.15 1.80 -0.38	23.43 1.51 -4.09	21.02 1.47 -1.88	23.07 1.73 -1.94	24.16 1.84 -1.26	25.10 1.94 -1.04	24.26 1.94 0.00	23.63 1.82 0.00	25.34 1.93 -0.35	26.83 2.08 -0.03	26.68 1.30 -9.83	33.58 1.40 -14.40	38.28 1.33 -19.66	29.77 1.59 -8.25	26.81 1.94 -0.08	25.60 1.63 0.00	22.49 1.23 0.00
WATKINRD_115KV_LN8_ILLION 55919	15.65 0.00 0.00	17.51 -0.03 0.00	15.08 -0.01 0.00	14.44 -0.02 0.00	16.30 0.00 0.00	17.20 0.01 0.00	20.07 0.06 0.00	23.07 0.10 0.00	17.93 0.10 0.00	17.71 0.05 0.00	19.42 0.02 0.00	21.01 -0.04 0.00	21.99 -0.13 0.00	22.18 -0.15 0.00	21.66 -0.15 0.00	22.97 -0.09 0.00	24.71 -0.02 0.00	15.65 0.10 0.00	17.93 0.15 0.00	17.44 0.15 0.00	20.11 0.18 0.00	24.94 0.15 0.00	24.04 0.07 0.00	21.18 -0.07 0.00
WATSON__69_KV_BK 1 55734	17.12 1.47 0.00	19.01 1.46 0.00	16.40 1.30 0.00	15.64 1.19 0.00	17.69 1.39 0.00	18.75 1.56 0.00	22.30 2.28 0.00	26.06 2.71 -0.38	24.91 2.21 -4.87	35.22 2.15 -15.40	23.82 2.50 -1.93	24.16 2.72 -0.38	25.36 2.82 -0.41	25.02 2.71 0.00	25.14 2.65 -0.69	26.15 2.74 -0.35	27.96 3.21 -0.03	27.38 1.99 -9.84	34.37 2.18 -14.41	39.10 2.14 -19.66	30.75 2.58 -8.25	27.97 3.11 -0.08	27.22 2.51 -0.74	23.08 1.82 0.00
WDELAWARE__HYD 323627	16.14 0.50 0.00	18.02 0.47 0.00	15.48 0.38 0.00	14.80 0.35 0.00	16.72 0.41 0.00	17.70 0.51 0.00	20.85 0.83 0.00	24.03 1.13 0.07	18.55 1.23 0.52	18.51 1.17 0.33	20.32 1.26 0.34	22.23 1.18 0.00	23.29 1.17 0.00	23.56 1.25 0.00	23.08 1.27 0.00	24.57 1.36 -0.14	26.20 1.47 -0.01	24.79 0.94 -8.31	31.02 1.07 -12.17	34.92 1.02 -16.61	28.08 1.18 -6.97	26.15 1.38 0.01	25.09 1.12 0.00	22.06 0.79 0.00

WEST BABYLON___IC 23714	17.03 1.39 0.00	18.92 1.37 0.00	16.32 1.22 0.00	15.56 1.11 0.00	17.59 1.29 0.00	18.64 1.45 0.00	22.16 2.14 0.00	25.91 2.56 -0.38	24.19 2.09 -4.27	24.83 2.03 -5.13	23.70 2.37 -1.93	24.26 2.58 -0.62	25.49 2.70 -0.67	24.91 2.59 0.00	25.44 2.52 -1.11	26.03 2.62 -0.35	27.78 3.03 -0.03	27.26 1.88 -9.84	34.23 2.04 -14.41	38.98 2.02 -19.66	30.60 2.43 -8.25	27.81 2.94 -0.08	27.52 2.37 -1.19	22.97 1.71 0.00
WEST CANADA___HYD 24049	15.64 0.00 0.00	17.53 -0.02 0.00	15.10 0.00 0.00	14.44 -0.01 0.00	16.30 0.00 0.00	17.20 0.00 0.00	20.04 0.02 0.00	22.99 0.02 0.00	17.86 0.02 0.00	17.68 0.02 0.00	19.41 0.02 0.00	21.05 0.00 0.00	22.10 -0.02 0.00	22.30 -0.02 0.00	21.78 -0.02 0.00	23.05 -0.02 0.00	24.72 0.00 0.00	15.57 0.02 0.00	17.82 0.04 0.00	17.31 0.02 0.00	19.95 0.03 0.00	24.80 0.01 0.00	23.97 0.01 0.00	21.24 -0.02 0.00
WESTERN_NY_WIND 24143	15.80 0.23 0.07	17.92 0.48 0.10	15.39 0.45 0.16	14.90 0.45 0.00	16.80 0.50 0.00	17.79 0.60 0.00	20.50 0.49 0.00	23.31 0.34 0.00	18.09 0.23 -0.03	17.74 0.07 0.00	19.56 0.16 0.00	21.11 0.05 0.00	22.01 -0.11 0.00	22.41 0.09 0.00	21.82 0.02 0.00	22.77 -0.29 0.00	24.28 -0.44 0.00	16.81 -0.09 -1.35	19.70 -0.03 -1.95	20.06 0.12 -2.65	21.26 0.22 -1.11	24.84 0.05 0.00	24.29 0.33 0.00	21.59 0.32 0.00
WESTOVER___LESR 323668	15.83 0.18 0.00	17.80 0.25 0.00	15.32 0.22 0.00	14.67 0.21 0.00	16.54 0.24 0.00	17.51 0.32 0.00	20.47 0.45 0.00	23.44 0.47 0.00	18.22 0.33 -0.06	17.90 0.23 0.00	19.69 0.29 0.00	21.37 0.31 0.00	22.43 0.30 0.00	22.66 0.33 0.00	22.03 0.22 0.00	23.23 0.17 0.00	24.85 0.13 0.00	18.80 0.13 -3.12	22.53 0.19 -4.56	23.76 0.23 -6.23	22.86 0.32 -2.62	25.10 0.31 0.00	24.35 0.38 0.00	21.49 0.23 0.00
WETHRSFD_WT_PWR 323626	15.39 -0.21 0.04	17.55 0.06 0.06	15.09 0.08 0.09	14.50 0.05 0.00	16.37 0.06 0.00	17.31 0.11 0.00	19.96 -0.06 0.00	22.64 -0.33 0.00	17.63 -0.24 -0.04	17.36 -0.30 0.00	19.29 -0.11 0.00	21.01 -0.04 0.00	22.01 -0.11 0.00	22.35 0.03 0.00	21.74 -0.06 0.00	22.78 -0.28 0.00	24.14 -0.58 0.00	17.08 -0.26 -1.79	20.11 -0.26 -2.59	20.66 -0.15 -3.52	21.31 -0.09 -1.47	24.51 -0.28 0.00	23.98 0.01 0.00	21.25 -0.01 0.00
WHAVSTOR_138KV_BK127 55557	16.40 0.76 0.00	18.29 0.75 0.00	15.74 0.64 0.00	15.01 0.56 0.00	16.94 0.64 0.00	17.96 0.76 0.00	21.13 1.11 0.00	23.93 1.40 0.43	14.78 1.16 4.22	16.66 1.11 2.12	18.54 1.32 2.18	22.47 1.41 0.00	23.61 1.49 0.00	23.84 1.52 0.00	23.24 1.44 0.00	24.89 1.53 -0.29	26.41 1.67 -0.02	25.84 1.07 -9.22	32.46 1.17 -13.50	36.86 1.14 -18.43	29.00 1.33 -7.73	26.28 1.58 0.09	25.24 1.28 0.00	22.18 0.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.40 0.76 0.00	18.29 0.75 0.00	15.74 0.64 0.00	15.01 0.56 0.00	16.94 0.64 0.00	17.96 0.76 0.00	21.13 1.11 0.00	23.93 1.40 0.43	14.78 1.16 4.22	16.66 1.11 2.12	18.54 1.32 2.18	22.47 1.41 0.00	23.61 1.49 0.00	23.84 1.52 0.00	23.24 1.44 0.00	24.89 1.53 -0.29	26.41 1.67 -0.02	25.84 1.07 -9.22	32.46 1.17 -13.50	36.86 1.14 -18.43	29.00 1.33 -7.73	26.28 1.58 0.09	25.24 1.28 0.00	22.18 0.92 0.00
WHITEHAL_115KV_TB1 80871	16.69 1.04 0.00	18.72 1.17 0.00	16.14 1.04 0.00	15.44 0.99 0.00	17.47 1.17 0.00	18.55 1.35 0.00	22.07 2.05 0.00	25.48 2.40 -0.11	20.85 1.69 -1.33	19.72 1.53 -0.52	21.47 1.54 -0.54	22.45 1.40 0.00	23.52 1.40 0.00	23.63 1.31 0.00	23.20 1.40 0.00	24.28 1.60 0.38	26.93 2.24 0.03	29.88 1.71 -12.61	38.17 1.91 -18.48	44.43 1.92 -25.22	32.34 1.83 -10.58	26.68 1.87 -0.02	25.40 1.44 0.00	22.35 1.09 0.00
WHITEPLN_13_KV_LOAD 356215	16.63 0.99 0.00	18.55 1.00 0.00	15.95 0.85 0.00	15.21 0.76 0.00	17.16 0.86 0.00	18.19 1.00 0.00	21.40 1.38 0.00	25.08 1.72 -0.40	23.46 1.41 -4.22	20.98 1.37 -1.94	23.01 1.61 -2.00	22.77 1.71 0.00	23.92 1.80 0.00	24.14 1.82 0.00	23.54 1.73 0.00	25.23 1.82 -0.35	26.74 1.99 -0.03	26.60 1.27 -9.78	33.51 1.40 -14.33	38.20 1.35 -19.55	29.72 1.59 -8.20	26.76 1.90 -0.08	25.60 1.64 0.00	22.48 1.22 0.00
WM_FLOYD_69_KV_BK2 356380	17.08 1.43 0.00	18.95 1.41 0.00	16.36 1.26 0.00	15.61 1.16 0.00	17.66 1.36 0.00	18.70 1.50 0.00	22.28 2.26 0.00	26.01 2.66 -0.38	25.68 2.17 -5.67	49.02 2.12 -29.24	23.77 2.45 -1.93	24.00 2.66 -0.28	25.17 2.75 -0.30	24.96 2.64 0.00	24.89 2.59 -0.50	26.04 2.63 -0.35	27.88 3.13 -0.03	27.33 1.94 -9.84	34.31 2.12 -14.41	39.05 2.09 -19.66	30.70 2.53 -8.25	27.93 3.06 -0.08	26.93 2.41 -0.55	22.98 1.72 0.00
WOODARD___115KV_TB2 355635	15.57 -0.07 0.00	17.47 -0.07 0.00	15.04 -0.06 0.00	14.40 -0.06 0.00	16.25 -0.05 0.00	17.17 -0.03 0.00	20.11 0.09 0.00	23.00 0.03 0.00	17.78 -0.07 -0.02	17.44 -0.23 0.00	19.13 -0.27 0.00	20.76 -0.29 0.00	21.81 -0.31 0.00	22.02 -0.30 0.00	21.49 -0.32 0.00	22.73 -0.33 0.00	24.37 -0.35 0.00	16.26 -0.14 -0.86	18.89 -0.14 -1.25	18.89 -0.11 -1.71	20.49 -0.15 -0.72	24.56 -0.23 0.00	23.90 -0.07 0.00	21.19 -0.07 0.00
YORK___WARBASSE 23770	16.67 1.02 -0.01	18.57 1.02 0.00	15.96 0.86 0.00	15.22 0.77 0.00	17.17 0.87 0.00	18.21 1.02 0.00	21.47 1.45 0.00	25.17 1.82 -0.38	23.44 1.51 -4.09	21.03 1.49 -1.88	23.08 1.74 -1.94	24.42 1.85 -1.51	25.32 1.95 -1.25	24.29 1.97 0.00	23.68 1.87 0.00	25.40 1.99 -0.35	26.89 2.15 -0.03	26.71 1.32 -9.83	33.60 1.42 -14.40	38.30 1.35 -19.66	29.83 1.66 -8.25	26.92 2.05 -0.08	25.66 1.70 0.00	22.53 1.26 0.00