

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/19/2023

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	20.45	18.23	17.08	15.39	16.17	18.84	26.67	27.78	27.63	26.76	23.63	24.07	23.95	24.45	25.04	26.60	32.27	39.85	36.79	33.49	29.12	24.82	23.19	21.21
24138	1.12	0.95	0.94	0.86	0.99	1.12	1.79	1.71	1.82	1.92	1.79	1.84	1.80	1.75	1.88	1.94	1.90	2.01	2.12	2.35	2.07	1.86	1.64	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.38	-4.18	-3.24	-1.70	-2.16	-2.61	-3.68	-3.41	-4.42	-9.75	-16.17	-9.69	-2.05	-0.50	-0.01	0.00	0.00
74TH STREET_GT_1	20.45	18.23	17.08	15.40	16.15	18.81	26.65	27.76	27.59	26.70	23.61	24.01	23.91	24.41	24.98	26.54	32.25	39.78	36.76	33.52	29.14	24.82	23.19	21.21
24260	1.12	0.95	0.94	0.87	0.97	1.08	1.77	1.69	1.77	1.86	1.77	1.79	1.76	1.71	1.82	1.88	1.88	1.95	2.10	2.38	2.10	1.86	1.64	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.38	-4.18	-3.24	-1.70	-2.16	-2.61	-3.68	-3.41	-4.42	-9.75	-16.17	-9.69	-2.05	-0.50	-0.01	0.00	0.00
74TH STREET_GT_2	20.45	18.23	17.08	15.40	16.15	18.81	26.65	27.76	27.59	26.70	23.61	24.01	23.91	24.41	24.98	26.54	32.25	39.78	36.76	33.52	29.14	24.82	23.19	21.21
24261	1.12	0.95	0.94	0.87	0.97	1.08	1.77	1.69	1.77	1.86	1.77	1.79	1.76	1.71	1.82	1.88	1.88	1.95	2.10	2.38	2.10	1.86	1.64	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.38	-4.18	-3.24	-1.70	-2.16	-2.61	-3.68	-3.41	-4.42	-9.75	-16.17	-9.69	-2.05	-0.50	-0.01	0.00	0.00
ADK HUDSON___FALLS	20.69	18.46	17.23	15.50	16.26	19.04	27.04	28.63	28.23	26.79	23.83	24.32	24.32	25.00	25.23	26.61	32.76	40.85	37.26	33.25	29.12	24.79	23.25	21.35
24011	1.35	1.18	1.08	0.97	1.08	1.31	2.16	1.78	1.64	1.58	1.57	1.56	1.52	1.46	1.40	1.30	1.40	1.62	1.87	2.24	2.28	1.86	1.70	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.16	-4.95	-3.61	-2.12	-2.70	-3.25	-4.52	-4.07	-5.07	-10.74	-17.57	-10.41	-1.93	-0.29	0.01	0.00	0.00
ADK RESOURCE___RCVRY	20.82	18.58	17.32	15.59	16.37	19.16	27.27	28.85	28.41	26.94	24.01	24.51	24.48	25.15	25.37	26.73	32.92	41.05	37.47	33.51	29.39	25.00	23.45	21.47
23798	1.49	1.30	1.18	1.06	1.18	1.44	2.39	1.99	1.82	1.73	1.75	1.74	1.68	1.62	1.54	1.42	1.55	1.80	2.07	2.50	2.55	2.07	1.90	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.16	-4.95	-3.62	-2.12	-2.70	-3.25	-4.52	-4.08	-5.08	-10.76	-17.59	-10.43	-1.93	-0.29	0.01	0.00	0.00
ADK S GLENS___FALLS	20.69	18.46	17.23	15.50	16.26	19.04	27.04	28.63	28.23	26.79	23.83	24.32	24.32	25.00	25.23	26.61	32.76	40.85	37.26	33.25	29.12	24.79	23.25	21.35
24028	1.35	1.18	1.08	0.97	1.08	1.31	2.16	1.78	1.64	1.58	1.57	1.56	1.52	1.46	1.40	1.30	1.40	1.62	1.87	2.24	2.28	1.86	1.70	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.16	-4.95	-3.61	-2.12	-2.70	-3.25	-4.52	-4.07	-5.07	-10.74	-17.57	-10.41	-1.93	-0.29	0.01	0.00	0.00
ADK_NYS___DAM	20.11	17.94	16.77	15.20	15.88	18.58	26.25	27.66	27.44	25.95	23.26	23.75	23.74	24.38	24.65	26.02	31.42	38.61	35.66	32.23	28.10	24.16	22.61	20.87
23527	0.77	0.66	0.63	0.67	0.70	0.85	1.37	1.11	1.12	1.06	1.07	1.06	1.04	1.01	1.03	1.07	1.07	1.17	1.40	1.60	1.43	1.24	1.06	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	-4.68	-3.29	-2.06	-2.62	-3.16	-4.35	-3.87	-4.71	-9.73	-15.78	-9.29	-1.56	-0.12	0.02	0.00	0.00
AIR_PRODUCTS___DRP	19.51	17.42	16.34	14.79	15.45	18.03	25.38	27.12	26.85	25.49	22.59	23.07	23.10	23.81	24.11	25.59	31.56	39.38	35.74	31.63	27.41	23.42	21.92	20.23
24190	0.17	0.14	0.19	0.26	0.27	0.30	0.50	0.39	0.37	0.35	0.38	0.38	0.39	0.38	0.38	0.38	0.39	0.45	0.52	0.64	0.56	0.48	0.37	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-4.84	-3.54	-2.07	-2.63	-3.17	-4.41	-3.98	-4.97	-10.55	-17.26	-10.24	-1.91	-0.30	0.01	0.00	0.00
AKWESSNE_115KV_BK	18.91	16.90	15.77	14.19	14.83	17.28	24.21	21.06	21.03	21.01	19.59	19.52	18.98	18.48	19.20	19.67	20.06	21.01	24.28	28.29	25.91	22.33	21.08	19.61
355683	-0.43	-0.38	-0.37	-0.33	-0.35	-0.44	-0.67	-0.63	-0.61	-0.58	-0.54	-0.54	-0.57	-0.53	-0.55	-0.57	-0.56	-0.65	-0.70	-0.79	-0.64	-0.62	-0.47	-0.40
	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	19.51	17.42	16.34	14.79	15.45	18.03	25.38	27.12	26.85	25.49	22.59	23.07	23.10	23.81	24.11	25.59	31.56	39.38	35.74	31.63	27.41	23.42	21.92	20.23
23571	0.17	0.14	0.19	0.26	0.27	0.30	0.50	0.39	0.37	0.35	0.38	0.38	0.39	0.38	0.38	0.38	0.39	0.45	0.52	0.64	0.56	0.48	0.37	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-4.84	-3.54	-2.07	-2.63	-3.17	-4.41	-3.98	-4.97	-10.55	-17.26	-10.24	-1.91	-0.30	0.01	0.00	0.00
ALBANY___2	19.51	17.42	16.34	14.79	15.45	18.03	25.38	27.12	26.85	25.49	22.59	23.07	23.10	23.81	24.11	25.59	31.56	39.38	35.74	31.63	27.41	23.42	21.92	20.23
23572	0.17	0.14	0.19	0.26	0.27	0.30	0.50	0.39	0.37	0.35	0.38	0.38	0.39	0.38	0.38	0.38	0.39	0.45	0.52	0.64	0.56	0.48	0.37	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-4.84	-3.54	-2.07	-2.63	-3.17	-4.41	-3.98	-4.97	-10.55	-17.26	-10.24	-1.91	-0.30	0.01	0.00	0.00
ALBANY___3	19.51	17.42	16.34	14.79	15.45	18.03	25.38	27.12	26.85	25.49	22.59	23.07	23.10	23.81	24.11	25.59	31.56	39.38	35.74	31.63	27.41	23.42	21.92	20.23
23573	0.17	0.14	0.19	0.26	0.27	0.30	0.50	0.39	0.37	0.35	0.38	0.38	0.39	0.38	0.38	0.38	0.39	0.45	0.52	0.64	0.56	0.48	0.37	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-4.84	-3.54	-2.07	-2.63	-3.17	-4.41	-3.98	-4.97	-10.55	-17.26	-10.24	-1.91	-0.30	0.01	0.00	0.00

ALBANY___4 23574	19.51 0.17 0.00	17.42 0.14 0.00	16.34 0.19 0.00	14.79 0.26 0.00	15.45 0.27 0.00	18.03 0.30 0.00	25.38 0.50 0.00	27.12 0.39 -5.04	26.85 0.37 -4.84	25.49 0.35 -3.54	22.59 0.38 -2.07	23.07 0.38 -2.63	23.10 0.39 -3.17	23.81 0.38 -4.41	24.11 0.38 -3.98	25.59 0.38 -4.97	31.56 0.39 -10.55	39.38 0.45 -17.26	35.74 0.52 -10.24	31.63 0.64 -1.91	27.41 0.56 -0.30	23.42 0.48 0.01	21.92 0.37 0.00	20.23 0.22 0.00
ALBANY___LFGE 323615	19.70 0.37 0.00	17.58 0.29 0.00	16.49 0.34 0.00	14.88 0.35 0.00	15.57 0.39 0.00	18.19 0.46 0.00	25.63 0.75 0.00	27.36 0.61 -5.06	27.08 0.58 -4.86	25.69 0.54 -3.55	22.80 0.58 -2.08	23.29 0.58 -2.64	23.32 0.59 -3.19	24.02 0.57 -4.43	24.31 0.55 -4.00	25.79 0.57 -4.98	31.79 0.60 -10.57	39.63 0.67 -17.29	36.01 0.78 -10.25	31.92 0.93 -1.91	27.69 0.85 -0.30	23.65 0.71 0.01	22.13 0.58 0.00	20.43 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	18.98 -0.35 0.00	16.99 -0.29 0.00	15.85 -0.29 0.00	14.25 -0.28 0.00	14.89 -0.29 0.00	17.35 -0.37 0.00	24.31 -0.57 0.00	21.11 -0.59 0.00	21.03 -0.61 0.00	20.99 -0.60 0.00	19.57 -0.56 0.00	19.50 -0.56 0.00	18.96 -0.59 0.00	18.47 -0.55 0.00	19.18 -0.57 0.00	19.65 -0.59 0.00	20.04 -0.58 0.00	20.99 -0.67 0.00	24.28 -0.70 0.00	28.32 -0.76 0.00	25.94 -0.61 0.00	22.37 -0.57 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
ALCOA_RYNLDS___DRP 24188	18.98 -0.35 0.00	16.99 -0.29 0.00	15.85 -0.29 0.00	14.25 -0.28 0.00	14.89 -0.29 0.00	17.35 -0.37 0.00	24.31 -0.57 0.00	21.11 -0.59 0.00	21.03 -0.61 0.00	20.99 -0.60 0.00	19.57 -0.56 0.00	19.50 -0.56 0.00	18.96 -0.59 0.00	18.47 -0.55 0.00	19.18 -0.57 0.00	19.65 -0.59 0.00	20.04 -0.58 0.00	20.99 -0.67 0.00	24.28 -0.70 0.00	28.32 -0.76 0.00	25.94 -0.61 0.00	22.37 -0.57 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
ALCOA___DSASP 323711	18.98 -0.35 0.00	16.99 -0.29 0.00	15.86 -0.29 0.00	14.25 -0.28 0.00	14.89 -0.29 0.00	17.35 -0.37 0.00	24.31 -0.57 0.00	21.11 -0.58 0.00	21.03 -0.61 0.00	20.99 -0.60 0.00	19.57 -0.56 0.00	19.50 -0.56 0.00	18.96 -0.59 0.00	18.46 -0.55 0.00	19.18 -0.57 0.00	19.65 -0.59 0.00	20.04 -0.58 0.00	20.99 -0.67 0.00	24.28 -0.70 0.00	28.32 -0.76 0.00	25.94 -0.61 0.00	22.38 -0.57 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
ALLEGHENY___COGEN 23514	20.84 1.51 0.00	18.72 1.43 0.00	17.42 1.28 0.00	15.59 1.06 0.00	16.14 0.96 0.00	18.88 1.15 0.00	26.25 1.37 0.00	23.86 1.43 -0.74	23.55 1.21 -0.70	23.14 1.02 -0.53	21.28 0.85 -0.29	21.22 0.78 -0.37	20.83 0.84 -0.45	20.45 0.80 -0.63	21.24 0.91 -0.58	21.89 0.91 -0.73	23.30 1.09 -1.59	25.81 1.54 -2.61	28.33 1.80 -1.56	31.39 2.00 -0.31	28.31 1.70 -0.06	24.46 1.51 0.00	22.84 1.29 0.00	21.33 1.32 0.00
ALTAMONT_115KV_TB 2 55880	19.83 0.50 0.00	17.70 0.41 0.00	16.57 0.42 0.00	14.96 0.44 0.00	15.64 0.46 0.00	18.26 0.53 0.00	25.73 0.85 0.00	27.50 0.72 -5.09	27.21 0.69 -4.88	25.89 0.69 -3.60	22.89 0.68 -2.07	23.38 0.68 -2.63	23.40 0.68 -3.18	24.11 0.67 -4.43	24.43 0.67 -4.01	25.96 0.69 -5.03	32.08 0.72 -10.74	40.06 0.78 -17.61	36.34 0.90 -10.46	32.12 1.05 -2.00	27.85 0.96 -0.34	23.77 0.83 0.01	22.24 0.69 0.00	20.55 0.54 0.00
ALTONA_WT_PWR 323606	19.22 -0.12 0.00	17.16 -0.12 0.00	15.95 -0.19 0.00	14.24 -0.29 0.00	14.83 -0.35 0.00	17.21 -0.51 0.00	23.96 -0.92 0.00	20.82 -0.87 0.00	20.69 -0.95 0.00	20.60 -0.99 0.00	19.15 -0.99 0.00	19.08 -0.98 0.00	18.53 -1.02 0.00	18.05 -0.97 0.00	18.71 -1.05 0.00	19.21 -1.03 0.00	19.65 -0.97 0.00	20.67 -1.00 0.00	24.28 -0.70 0.00	28.38 -0.70 0.00	26.02 -0.53 0.00	22.38 -0.57 0.00	21.12 -0.43 0.00	19.63 -0.38 0.00
AMERICAN_REF_FUEL 24010	19.76 0.42 0.00	17.80 0.52 0.00	16.74 0.60 0.00	14.88 0.35 0.00	15.30 0.12 0.00	17.87 0.14 0.00	24.61 -0.27 0.00	21.99 -0.39 -0.68	21.77 -0.52 -0.65	21.51 -0.58 -0.49	19.87 -0.54 -0.27	19.87 -0.54 -0.35	19.55 -0.41 -0.42	19.17 -0.44 -0.59	19.87 -0.42 -0.54	20.35 -0.57 -0.68	21.53 -0.56 -1.47	23.78 -0.30 -2.42	25.89 -0.53 -1.44	28.73 -0.64 -0.29	25.99 -0.61 -0.06	22.46 -0.48 0.00	21.12 -0.43 0.00	20.21 0.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.41 1.08 0.00	18.44 1.16 0.00	17.24 1.10 0.00	15.43 0.90 0.00	15.91 0.73 0.00	18.59 0.87 0.00	25.65 0.77 0.00	23.01 0.56 -0.76	22.69 0.33 -0.72	22.40 0.26 -0.54	20.66 0.22 -0.30	20.65 0.20 -0.39	20.36 0.35 -0.46	19.95 0.29 -0.65	20.68 0.34 -0.59	21.24 0.24 -0.75	22.58 0.33 -1.63	25.06 0.71 -2.68	27.27 0.70 -1.60	30.12 0.73 -0.32	27.22 0.61 -0.06	23.64 0.69 0.00	22.18 0.63 0.00	21.05 1.04 0.00
ARTHUR_KILL_GT_1 23520	20.51 1.18 0.00	18.23 0.95 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.06 0.88 0.00	18.63 0.90 0.00	26.39 1.52 0.01	27.58 1.52 -4.37	27.43 1.62 -4.17	26.56 1.73 -3.24	23.46 1.63 -1.69	23.88 1.66 -2.15	23.78 1.64 -2.60	24.31 1.62 -3.67	24.89 1.74 -3.40	26.45 1.80 -4.41	30.79 1.77 -8.40	33.00 1.93 -9.41	30.83 2.10 -3.75	30.81 2.35 0.62	29.00 1.96 -0.49	24.69 1.74 0.00	23.11 1.55 -0.01	21.05 1.04 0.00
ARTHUR_KILL_2 23512	20.47 1.14 0.00	18.18 0.90 0.00	16.97 0.82 0.00	15.27 0.74 0.00	16.03 0.85 0.00	18.58 0.85 0.00	26.34 1.47 0.01	27.54 1.48 -4.37	27.37 1.56 -4.17	26.50 1.66 -3.24	23.40 1.57 -1.69	23.84 1.62 -2.15	23.75 1.60 -2.60	24.25 1.56 -3.67	24.83 1.68 -3.40	26.39 1.74 -4.41	30.73 1.71 -8.40	32.94 1.86 -9.41	30.73 2.00 -3.75	30.73 2.27 0.62	28.92 1.89 -0.49	24.63 1.67 0.00	23.05 1.49 -0.01	20.99 0.98 0.00
ARTHUR_KILL_3 23513	20.26 0.93 0.00	18.06 0.78 0.00	16.95 0.81 0.00	15.27 0.74 0.00	16.05 0.86 0.00	18.67 0.94 0.00	26.42 1.54 0.00	27.55 1.48 -4.38	27.38 1.56 -4.18	26.48 1.64 -3.24	23.41 1.57 -1.70	23.81 1.58 -2.16	23.69 1.54 -2.61	24.20 1.50 -3.68	24.78 1.62 -3.41	26.34 1.68 -4.42	30.64 1.61 -8.41	32.75 1.67 -9.42	30.51 1.77 -3.76	30.45 1.98 0.61	28.82 1.78 -0.50	24.59 1.63 -0.01	22.95 1.40 0.00	21.03 1.02 0.00
ARTHUR_KILL_COGEN 323718	20.51 1.18 0.00	18.23 0.95 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.06 0.88 0.00	18.63 0.90 0.00	26.39 1.52 0.01	27.58 1.52 -4.37	27.43 1.62 -4.17	26.56 1.73 -3.24	23.46 1.63 -1.69	23.88 1.66 -2.15	23.78 1.64 -2.60	24.31 1.62 -3.67	24.89 1.74 -3.40	26.45 1.80 -4.41	30.79 1.77 -8.40	33.00 1.93 -9.41	30.83 2.10 -3.75	30.81 2.35 0.62	29.00 1.96 -0.49	24.69 1.74 0.00	23.11 1.55 -0.01	21.05 1.04 0.00
ASHOKAN____ 23654	20.18 0.85 0.00	18.01 0.73 0.00	16.84 0.69 0.00	15.17 0.64 0.00	15.89 0.71 0.00	18.44 0.71 0.00	26.02 1.15 0.00	26.61 0.26 -4.66	26.18 0.09 -4.46	25.96 1.02 -3.35	22.04 0.04 -1.86	22.41 -0.02 -2.37	22.42 0.02 -2.86	23.04 0.02 -4.00	23.45 0.04 -3.65	24.98 0.10 -4.64	31.82 1.17 -10.03	39.58 1.41 -16.51	36.51 1.70 -9.84	33.07 2.03 -1.95	28.72 1.78 -0.39	24.07 1.12 0.00	22.46 0.91 0.00	20.75 0.74 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.41 1.08 0.00	18.16 0.88 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.62 0.90 0.01	26.41 1.54 0.01	27.60 1.54 -4.37	27.45 1.64 -4.17	26.56 1.73 -3.24	23.48 1.65 -1.69	23.88 1.66 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.07 1.71 -9.75	39.60 1.78 -16.16	36.55 1.90 -9.68	33.28 2.15 -2.05	28.95 1.91 -0.49	24.65 1.70 0.00	23.11 1.55 -0.01	21.07 1.06 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.41 1.08 0.00	18.16 0.88 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.62 0.90 0.01	26.41 1.54 0.01	27.60 1.54 -4.37	27.45 1.64 -4.17	26.56 1.73 -3.24	23.48 1.65 -1.69	23.88 1.66 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.07 1.71 -9.75	39.60 1.78 -16.16	36.55 1.90 -9.68	33.28 2.15 -2.05	28.95 1.91 -0.49	24.65 1.70 0.00	23.11 1.55 -0.01	21.07 1.06 0.00
ASTORIA_GT2_1 24094	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT2_2 24095	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT2_3 24096	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT2_4 24097	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT3_1 24098	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT3_2 24099	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT3_3 24100	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT3_4 24101	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT4_1 24102	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT4_2 24103	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT4_3 24104	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT4_4 24105	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.65 0.92 0.00	26.42 1.54 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA_GT_1 23523	20.45 1.12 0.00	18.20 0.92 0.00	17.11 0.97 0.00	15.42 0.89 0.00	16.17 0.99 0.00	18.66 0.94 0.01	26.47 1.59 0.01	27.67 1.61 -4.37	27.50 1.69 -4.17	26.62 1.79 -3.24	23.52 1.69 -1.69	23.94 1.73 -2.15	23.82 1.68 -2.60	24.33 1.64 -3.67	24.89 1.74 -3.40	26.47 1.82 -4.41	32.14 1.77 -9.75	39.66 1.84 -16.16	36.63 1.97 -9.68	33.36 2.24 -2.05	29.00 1.96 -0.49	24.72 1.77 0.00	23.18 1.62 -0.01	21.11 1.10 0.00

ASTORIA_GT_10 24110	20.45 1.12 0.00	18.22 0.93 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.75 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.72 1.88 -16.17	36.69 2.02 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
ASTORIA_GT_11 24225	20.45 1.12 0.00	18.22 0.93 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.75 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.72 1.88 -16.17	36.69 2.02 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
ASTORIA_GT_12 24226	20.45 1.12 0.00	18.22 0.93 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.75 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.72 1.88 -16.17	36.69 2.02 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
ASTORIA_GT_13 24227	20.45 1.12 0.00	18.22 0.93 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.75 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.72 1.88 -16.17	36.69 2.02 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
ASTORIA_GT_5 24106	20.45 1.12 0.00	18.20 0.92 0.00	17.11 0.97 0.00	15.42 0.89 0.00	16.17 0.99 0.00	18.66 0.94 0.01	26.47 1.59 0.01	27.67 1.61 -4.37	27.50 1.69 -4.17	26.62 1.79 -3.24	23.52 1.69 -1.69	23.94 1.73 -2.15	23.82 1.68 -2.60	24.33 1.64 -3.67	24.89 1.74 -3.40	26.47 1.82 -4.41	32.14 1.77 -9.75	39.66 1.84 -16.16	36.63 1.97 -9.68	33.36 2.24 -2.05	29.00 1.96 -0.49	24.72 1.77 0.00	23.18 1.62 -0.01	21.11 1.10 0.00
ASTORIA_GT_7 24107	20.45 1.12 0.00	18.20 0.92 0.00	17.11 0.97 0.00	15.42 0.89 0.00	16.17 0.99 0.00	18.66 0.94 0.01	26.47 1.59 0.01	27.67 1.61 -4.37	27.50 1.69 -4.17	26.62 1.79 -3.24	23.52 1.69 -1.69	23.94 1.73 -2.15	23.82 1.68 -2.60	24.33 1.64 -3.67	24.89 1.74 -3.40	26.47 1.82 -4.41	32.14 1.77 -9.75	39.66 1.84 -16.16	36.63 1.97 -9.68	33.36 2.24 -2.05	29.00 1.96 -0.49	24.72 1.77 0.00	23.18 1.62 -0.01	21.11 1.10 0.00
ASTORIA_GT_8 24108	20.45 1.12 0.00	18.20 0.92 0.00	17.11 0.97 0.00	15.42 0.89 0.00	16.17 0.99 0.00	18.67 0.94 0.00	26.47 1.59 0.00	27.68 1.61 -4.38	27.50 1.69 -4.17	26.62 1.79 -3.24	23.52 1.69 -1.69	23.94 1.73 -2.15	23.82 1.68 -2.60	24.33 1.64 -3.67	24.89 1.74 -3.40	26.45 1.80 -4.41	32.14 1.77 -9.75	39.66 1.84 -16.16	36.63 1.97 -9.68	33.36 2.24 -2.05	29.04 1.99 -0.50	24.73 1.77 -0.01	23.18 1.62 -0.01	21.11 1.10 0.00
ASTORIA___2 24149	20.43 1.10 0.00	18.16 0.88 0.00	17.10 0.95 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.64 0.92 0.01	26.41 1.54 0.01	27.63 1.56 -4.37	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.43 1.78 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.95 1.91 -0.49	24.67 1.72 0.00	23.13 1.57 -0.01	21.09 1.08 0.00
ASTORIA___3 23516	20.45 1.12 0.00	18.21 0.93 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.63 1.86 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.69 2.02 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
ASTORIA___4 23517	20.45 1.12 0.00	18.22 0.93 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.75 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.72 1.88 -16.17	36.69 2.02 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
ASTORIA___5 23518	20.45 1.12 0.00	18.21 0.93 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.63 1.86 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.69 2.02 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
AST_ENERGY_2_CC3 323677	20.34 1.00 0.00	18.11 0.83 0.00	16.98 0.84 0.00	15.30 0.77 0.00	16.06 0.88 0.00	18.72 0.99 0.00	26.47 1.59 0.00	27.61 1.54 -4.38	27.42 1.60 -4.18	26.55 1.71 -3.24	23.47 1.63 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.84 1.68 -3.41	26.40 1.74 -4.42	32.08 1.71 -9.75	39.61 1.78 -16.17	36.56 1.90 -9.69	33.25 2.12 -2.05	28.90 1.86 -0.50	24.66 1.70 -0.01	23.04 1.49 0.00	21.09 1.08 0.00
AST_ENERGY_2_CC4 323678	20.34 1.00 0.00	18.11 0.83 0.00	16.98 0.84 0.00	15.30 0.77 0.00	16.06 0.88 0.00	18.72 0.99 0.00	26.47 1.59 0.00	27.61 1.54 -4.38	27.42 1.60 -4.18	26.55 1.71 -3.24	23.47 1.63 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.84 1.68 -3.41	26.40 1.74 -4.42	32.08 1.71 -9.75	39.61 1.78 -16.17	36.56 1.90 -9.69	33.25 2.12 -2.05	28.90 1.86 -0.50	24.66 1.70 -0.01	23.04 1.49 0.00	21.09 1.08 0.00
ATHENS_STG_1 23668	19.95 0.62 0.00	17.82 0.54 0.00	16.66 0.52 0.00	15.02 0.49 0.00	15.73 0.55 0.00	18.36 0.64 0.00	25.88 1.00 0.00	27.30 0.91 -4.70	27.04 0.91 -4.49	25.94 0.93 -3.41	22.91 0.91 -1.86	23.33 0.90 -2.37	23.30 0.90 -2.86	23.90 0.88 -4.01	24.36 0.93 -3.67	25.91 0.97 -4.70	31.79 0.95 -10.22	39.52 1.00 -16.86	36.17 1.12 -10.07	32.43 1.31 -2.04	28.15 1.17 -0.44	23.99 1.03 0.00	22.44 0.88 0.00	20.69 0.68 0.00
ATHENS_STG_2 23670	19.95 0.62 0.00	17.82 0.54 0.00	16.66 0.52 0.00	15.02 0.49 0.00	15.73 0.55 0.00	18.36 0.64 0.00	25.88 1.00 0.00	27.30 0.91 -4.70	27.04 0.91 -4.49	25.94 0.93 -3.41	22.91 0.91 -1.86	23.33 0.90 -2.37	23.30 0.90 -2.86	23.90 0.88 -4.01	24.36 0.93 -3.67	25.91 0.97 -4.70	31.79 0.95 -10.22	39.52 1.00 -16.86	36.17 1.12 -10.07	32.43 1.31 -2.04	28.15 1.17 -0.44	23.99 1.03 0.00	22.44 0.88 0.00	20.69 0.68 0.00

ATHENS_STG_3 23677	19.95 0.62 0.00	17.82 0.54 0.00	16.66 0.52 0.00	15.02 0.49 0.00	15.73 0.55 0.00	18.36 0.64 0.00	25.88 1.00 0.00	27.30 0.91 -4.70	27.04 0.91 -4.49	25.94 0.93 -3.41	22.91 0.91 -1.86	23.33 0.90 -2.37	23.30 0.90 -2.86	23.90 0.88 -4.01	24.36 0.93 -3.67	25.91 0.97 -4.70	31.79 0.95 -10.22	39.52 1.00 -16.86	36.17 1.12 -10.07	32.43 1.31 -2.04	28.15 1.17 -0.44	23.99 1.03 0.00	22.44 0.88 0.00	20.69 0.68 0.00
AUBURN____LFGE 323710	19.78 0.44 0.00	17.70 0.41 0.00	16.52 0.37 0.00	14.82 0.29 0.00	15.48 0.30 0.00	18.12 0.39 0.00	25.38 0.50 0.00	23.00 0.74 -0.57	22.81 0.63 -0.55	22.57 0.56 -0.41	20.83 0.46 -0.23	20.83 0.48 -0.29	20.38 0.49 -0.35	20.00 0.49 -0.49	20.68 0.47 -0.45	21.30 0.49 -0.57	22.34 0.49 -1.23	24.34 0.65 -2.03	26.93 0.75 -1.21	30.22 0.90 -0.24	27.39 0.80 -0.05	23.61 0.67 0.00	22.07 0.52 0.00	20.41 0.40 0.00
BABYLON_RES_REC 323704	21.73 1.66 -0.74	18.75 1.45 -0.02	17.48 1.34 0.00	15.62 1.09 0.00	16.47 1.29 0.00	20.25 1.60 -0.93	27.02 2.14 0.00	28.02 1.95 -4.38	27.77 1.95 -4.18	26.93 2.09 -3.24	26.20 2.16 -3.90	26.95 2.17 -4.73	27.21 2.11 -5.56	28.14 2.05 -7.07	28.02 2.19 -6.07	30.83 2.12 -8.46	44.66 2.14 -21.90	50.91 2.19 -27.06	41.08 2.40 -13.70	39.60 2.73 -7.79	34.33 2.55 -5.23	29.84 2.41 -4.49	23.88 2.24 -0.08	21.75 1.74 0.00
BABYLON__69_KV_BK2 356345	22.00 1.93 -0.74	18.99 1.69 -0.02	17.70 1.55 0.00	15.79 1.26 0.00	16.64 1.46 0.00	20.50 1.84 -0.93	27.32 2.44 0.00	28.26 2.19 -4.38	27.98 2.16 -4.18	27.15 2.31 -3.24	26.44 2.40 -3.90	27.21 2.43 -4.72	27.46 2.36 -5.55	28.39 2.30 -7.07	28.25 2.43 -6.06	31.25 2.55 -8.46	45.14 2.62 -21.90	51.45 2.73 -27.06	41.73 3.05 -13.70	40.33 3.46 -7.79	34.88 3.11 -5.23	30.14 2.71 -4.49	24.16 2.52 -0.08	22.01 2.00 0.00
BALL_HILL_WT_PWR 323825	20.18 0.85 0.00	18.25 0.97 0.00	17.03 0.89 0.00	15.20 0.67 0.00	15.73 0.55 0.00	18.36 0.64 0.00	25.35 0.47 0.00	22.69 0.26 -0.74	22.45 0.11 -0.71	22.19 0.06 -0.53	20.47 0.04 -0.30	20.46 0.02 -0.38	20.15 0.16 -0.45	19.75 0.10 -0.64	20.49 0.16 -0.58	21.08 0.10 -0.74	22.31 0.10 -1.59	24.72 0.43 -2.62	26.89 0.35 -1.56	29.71 0.32 -0.31	26.85 0.24 -0.06	23.31 0.37 0.00	21.87 0.32 0.00	20.79 0.78 0.00
BARON_WINDS____WT_PWR 323822	19.99 0.66 0.00	17.99 0.71 0.00	16.79 0.65 0.00	15.05 0.52 0.00	15.61 0.42 0.00	18.24 0.51 0.00	25.33 0.45 0.00	22.95 0.35 -0.91	22.71 0.19 -0.87	22.36 0.11 -0.66	20.58 0.08 -0.36	20.57 0.04 -0.46	20.22 0.12 -0.56	19.91 0.11 -0.78	20.63 0.16 -0.71	21.25 0.10 -0.91	22.74 0.16 -1.96	25.33 0.43 -3.23	27.35 0.45 -1.93	29.99 0.52 -0.38	27.10 0.48 -0.08	23.48 0.53 0.00	21.96 0.41 0.00	20.67 0.66 0.00
BARRETT_IC_1 23704	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_10 23701	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_11 23702	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_12 23703	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_2 23705	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_3 23706	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_4 23707	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_5 23708	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_6 23709	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00

BARRETT_IC_7 23710	25.52 1.41 -4.78	18.52 1.23 -0.02	17.29 1.15 0.00	15.49 0.96 0.00	16.29 1.11 0.00	20.02 1.36 -0.93	26.72 1.84 0.00	27.74 1.67 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.62 1.92 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.95 2.27 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_8 23711	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT_IC_9 23700	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT___1 23545	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BARRETT___2 23546	25.52 1.41 -4.78	18.53 1.23 -0.02	17.29 1.15 0.00	15.47 0.94 0.00	16.30 1.12 0.00	20.02 1.37 -0.93	26.72 1.84 0.00	27.72 1.65 -4.38	27.44 1.62 -4.18	26.63 1.79 -3.24	26.08 1.89 -4.05	27.61 1.89 -5.66	27.61 1.84 -6.23	27.86 1.77 -7.07	28.55 1.90 -6.90	30.64 1.94 -8.46	44.48 1.96 -21.90	50.73 2.01 -27.06	40.93 2.25 -13.70	39.45 2.59 -7.79	34.03 2.26 -5.23	29.47 2.04 -4.48	24.59 1.94 -1.10	21.51 1.50 0.00
BATAVIA___115KV_TB1 55881	20.38 1.04 0.00	18.42 1.14 0.00	17.16 1.02 0.00	15.24 0.71 0.00	15.76 0.58 0.00	18.40 0.67 0.00	25.43 0.55 0.00	22.81 0.48 -0.64	22.60 0.35 -0.62	22.32 0.26 -0.46	20.62 0.22 -0.26	20.59 0.20 -0.33	20.23 0.29 -0.40	19.82 0.25 -0.55	20.58 0.32 -0.51	21.13 0.24 -0.64	22.27 0.27 -1.39	24.57 0.63 -2.28	26.94 0.60 -1.36	29.96 0.61 -0.27	27.03 0.42 -0.05	23.36 0.41 0.00	21.94 0.39 0.00	20.79 0.78 0.00
BAYONEEC___CTG1 323682	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
BAYONEEC___CTG10 323750	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
BAYONEEC___CTG2 323683	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
BAYONEEC___CTG3 323684	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
BAYONEEC___CTG4 323685	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
BAYONEEC___CTG5 323686	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
BAYONEEC___CTG6 323687	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
BAYONEEC___CTG7 323688	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
BAYONEEC___CTG8 323689	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00

BAYONEEC___CTG9 323749	20.34 1.00 0.00	18.13 0.85 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
BEACON___LESR 323632	19.83 0.50 0.00	17.70 0.41 0.00	16.58 0.44 0.00	14.96 0.44 0.00	15.68 0.50 0.00	18.33 0.60 0.00	25.85 0.97 0.00	27.50 0.78 -5.03	27.18 0.71 -4.83	25.82 0.69 -3.53	22.92 0.72 -2.06	23.41 0.72 -2.62	23.43 0.72 -3.17	24.10 0.68 -4.40	24.40 0.67 -3.97	25.88 0.69 -4.95	31.86 0.74 -10.50	39.71 0.87 -17.18	36.19 1.02 -10.19	32.20 1.22 -1.90	27.96 1.11 -0.30	23.83 0.89 0.01	22.28 0.73 0.00	20.57 0.56 0.00
BEAVER RIVER___HYD 24048	19.41 0.08 0.00	17.35 0.07 0.00	16.19 0.05 0.00	14.53 0.00 0.00	15.23 0.05 0.00	17.85 0.12 0.00	24.95 0.07 0.00	21.84 -0.04 -0.19	21.60 -0.22 -0.18	21.36 -0.37 -0.13	19.83 -0.38 -0.07	19.76 -0.40 -0.10	19.19 -0.47 -0.11	18.72 -0.46 -0.16	19.41 -0.49 -0.15	19.94 -0.49 -0.19	20.61 -0.41 -0.40	22.02 -0.30 -0.66	25.15 -0.23 -0.40	28.96 -0.20 -0.08	26.40 -0.16 -0.02	22.81 -0.14 0.00	21.34 -0.22 0.00	19.83 -0.18 0.00
BEEBEE_GT_13 23619	19.93 0.60 0.00	17.92 0.64 0.00	16.71 0.57 0.00	14.94 0.41 0.00	15.50 0.32 0.00	18.10 0.37 0.00	25.10 0.22 0.00	22.59 0.35 -0.55	22.45 0.28 -0.53	22.21 0.22 -0.40	20.54 0.18 -0.22	20.52 0.18 -0.28	20.14 0.25 -0.34	19.70 0.21 -0.47	20.44 0.26 -0.43	20.99 0.20 -0.55	22.03 0.23 -1.19	24.09 0.48 -1.96	26.59 0.45 -1.17	29.72 0.41 -0.23	26.88 0.29 -0.05	23.18 0.23 0.00	21.72 0.17 0.00	20.43 0.42 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.59 1.26 0.00	18.30 1.02 0.00	17.13 0.98 0.00	15.44 0.92 0.00	16.20 1.02 0.00	18.81 1.08 0.00	26.67 1.79 0.00	27.83 1.76 -4.38	27.69 1.86 -4.19	29.78 1.97 -6.22	23.70 1.85 -1.71	24.12 1.89 -2.17	29.75 1.84 -8.37	24.51 1.81 -3.69	29.79 1.94 -8.10	29.75 1.98 -7.53	32.36 1.98 -9.76	39.97 2.14 -16.17	36.99 2.32 -9.69	33.78 2.65 -2.05	29.27 2.23 -0.50	24.91 1.95 -0.01	23.31 1.75 -0.01	21.25 1.24 0.00
BETHLEHEM___GRP 23843	19.51 0.17 0.00	17.42 0.14 0.00	16.34 0.19 0.00	14.79 0.26 0.00	15.45 0.27 0.00	18.03 0.30 0.00	25.38 0.50 0.00	27.12 0.39 -5.04	26.85 0.37 -4.84	25.49 0.35 -3.54	22.59 0.38 -2.07	23.07 0.38 -2.63	23.10 0.39 -3.17	23.81 0.38 -4.41	24.11 0.38 -3.98	25.59 0.38 -4.97	31.56 0.39 -10.55	39.38 0.45 -17.26	35.74 0.52 -10.24	31.63 0.64 -1.91	27.41 0.56 -0.30	23.42 0.48 0.01	21.92 0.37 0.00	20.23 0.22 0.00
BETHLEHEM___GS1 323560	19.51 0.17 0.00	17.42 0.14 0.00	16.34 0.19 0.00	14.76 0.23 0.00	15.45 0.27 0.00	18.03 0.30 0.00	25.38 0.50 0.00	27.15 0.41 -5.04	26.84 0.37 -4.84	25.49 0.34 -3.54	22.58 0.38 -2.07	23.07 0.38 -2.63	23.10 0.39 -3.17	23.80 0.38 -4.41	24.11 0.37 -3.98	25.59 0.38 -4.97	31.58 0.41 -10.55	39.38 0.46 -17.26	35.74 0.53 -10.24	31.63 0.64 -1.91	27.41 0.56 -0.30	23.42 0.48 0.01	21.92 0.37 0.00	20.23 0.22 0.00
BETHLEHEM___GS2 323561	19.51 0.17 0.00	17.42 0.14 0.00	16.34 0.19 0.00	14.76 0.23 0.00	15.45 0.27 0.00	18.03 0.30 0.00	25.38 0.50 0.00	27.15 0.41 -5.04	26.84 0.37 -4.84	25.49 0.34 -3.54	22.58 0.38 -2.07	23.07 0.38 -2.63	23.10 0.39 -3.17	23.80 0.38 -4.41	24.11 0.37 -3.98	25.59 0.38 -4.97	31.58 0.41 -10.55	39.38 0.46 -17.26	35.74 0.53 -10.24	31.63 0.64 -1.91	27.41 0.56 -0.30	23.42 0.48 0.01	21.92 0.37 0.00	20.23 0.22 0.00
BETHLEHEM___GS3 323562	19.51 0.17 0.00	17.42 0.14 0.00	16.34 0.19 0.00	14.76 0.23 0.00	15.45 0.27 0.00	18.03 0.30 0.00	25.38 0.50 0.00	27.15 0.41 -5.04	26.84 0.37 -4.84	25.49 0.34 -3.54	22.58 0.38 -2.07	23.07 0.38 -2.63	23.10 0.39 -3.17	23.80 0.38 -4.41	24.11 0.37 -3.98	25.59 0.38 -4.97	31.58 0.41 -10.55	39.38 0.46 -17.26	35.74 0.53 -10.24	31.63 0.64 -1.91	27.41 0.56 -0.30	23.42 0.48 0.01	21.92 0.37 0.00	20.23 0.22 0.00
BETHLEHEM___STEEL 23779	20.12 0.79 0.00	18.20 0.92 0.00	16.99 0.84 0.00	15.15 0.62 0.00	15.67 0.49 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.54 0.13 -0.72	22.31 -0.02 -0.69	22.05 -0.06 -0.52	20.36 -0.06 -0.29	20.35 -0.08 -0.37	20.02 0.04 -0.44	19.64 0.00 -0.62	20.36 0.04 -0.57	20.94 -0.02 -0.72	22.15 -0.02 -1.55	24.52 0.30 -2.56	26.70 0.20 -1.52	29.53 0.15 -0.30	26.69 0.08 -0.06	23.18 0.23 0.00	21.75 0.19 0.00	20.71 0.70 0.00
BETHLHEM_115KV_TB1 79974	19.58 0.25 0.00	17.47 0.19 0.00	16.39 0.24 0.00	14.83 0.31 0.00	15.48 0.30 0.00	18.08 0.35 0.00	25.43 0.55 0.00	27.20 0.46 -5.05	26.91 0.43 -4.84	25.56 0.41 -3.55	22.65 0.44 -2.07	23.13 0.44 -2.63	23.16 0.45 -3.17	23.86 0.44 -4.41	24.17 0.43 -3.98	25.66 0.45 -4.97	31.67 0.47 -10.58	39.49 0.52 -17.31	35.85 0.60 -10.27	31.73 0.73 -1.93	27.52 0.66 -0.31	23.49 0.55 0.01	21.98 0.43 0.00	20.31 0.30 0.00
BETHPAGE_CC_5 323564	21.73 1.57 -0.84	18.66 1.36 -0.02	17.42 1.28 0.00	15.58 1.05 0.00	16.41 1.23 0.00	20.16 1.51 -0.93	26.89 2.01 0.00	27.89 1.82 -4.38	27.64 1.82 -4.18	26.81 1.97 -3.24	26.08 2.03 -3.91	26.86 2.05 -4.75	27.12 1.99 -5.58	28.03 1.94 -7.07	27.91 2.05 -6.10	30.83 2.12 -8.46	44.68 2.16 -21.90	50.97 2.25 -27.06	41.15 2.47 -13.70	39.69 2.82 -7.79	34.27 2.49 -5.23	29.68 2.25 -4.49	23.73 2.07 -0.11	21.63 1.62 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.12 0.79 0.00	18.20 0.92 0.00	16.99 0.84 0.00	15.14 0.61 0.00	15.67 0.49 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.53 0.11 -0.73	22.29 -0.04 -0.70	22.04 -0.09 -0.53	20.33 -0.10 -0.29	20.31 -0.12 -0.37	20.01 0.02 -0.45	19.62 -0.02 -0.63	20.35 0.02 -0.57	20.93 -0.04 -0.73	22.15 -0.04 -1.57	24.55 0.30 -2.58	26.72 0.20 -1.54	29.53 0.15 -0.31	26.69 0.08 -0.06	23.20 0.25 0.00	21.77 0.22 0.00	20.73 0.72 0.00
BINGHAMTON___COGEN 23790	19.83 0.50 0.00	17.77 0.48 0.00	16.60 0.45 0.00	14.89 0.36 0.00	15.55 0.36 0.00	18.17 0.44 0.00	25.45 0.57 0.00	23.51 0.52 -1.30	23.31 0.43 -1.24	22.92 0.39 -0.93	21.00 0.34 -0.52	21.06 0.34 -0.66	20.69 0.35 -0.80	20.49 0.36 -1.12	21.15 0.38 -1.02	21.92 0.38 -1.29	23.80 0.39 -2.79	26.78 0.52 -4.60	28.29 0.57 -2.74	30.29 0.67 -0.54	27.24 0.58 -0.11	23.50 0.55 0.00	21.98 0.43 0.00	20.47 0.46 0.00
BIXINCNT_115KV_LOAD 355685	20.22 0.89 0.00	18.25 0.97 0.00	17.00 0.86 0.00	15.18 0.65 0.00	15.73 0.55 0.00	18.38 0.66 0.00	25.35 0.47 0.00	22.59 0.13 -0.76	22.37 0.00 -0.73	22.04 -0.11 -0.55	20.28 -0.16 -0.31	20.23 -0.22 -0.39	19.88 -0.14 -0.47	19.50 -0.17 -0.66	20.24 -0.12 -0.60	20.86 -0.14 -0.76	22.12 -0.14 -1.65	24.63 0.26 -2.71	26.84 0.25 -1.61	29.66 0.26 -0.32	26.80 0.19 -0.06	23.38 0.44 0.00	21.90 0.34 0.00	20.81 0.80 0.00

BLACK RIVER___HYD 24047	19.70 0.37 0.00	17.61 0.33 0.00	16.42 0.27 0.00	14.73 0.20 0.00	15.44 0.26 0.00	18.13 0.41 0.00	25.43 0.55 0.00	22.36 0.41 -0.26	22.11 0.22 -0.25	21.83 0.04 -0.19	20.22 -0.02 -0.10	20.18 -0.02 -0.13	19.63 -0.08 -0.16	19.15 -0.09 -0.22	19.84 -0.12 -0.20	20.40 -0.10 -0.26	21.20 0.02 -0.56	22.83 0.24 -0.92	25.93 0.40 -0.55	29.74 0.55 -0.11	27.05 0.48 -0.02	23.34 0.39 0.00	21.77 0.22 0.00	20.25 0.24 0.00
BLACKRVR_115KV_TB2 79977	19.68 0.35 0.00	17.61 0.33 0.00	16.42 0.27 0.00	14.72 0.19 0.00	15.44 0.26 0.00	18.13 0.41 0.00	25.43 0.55 0.00	22.37 0.41 -0.26	22.11 0.22 -0.25	21.83 0.04 -0.19	20.22 -0.02 -0.10	20.18 -0.02 -0.13	19.62 -0.08 -0.16	19.15 -0.10 -0.22	19.84 -0.12 -0.20	20.42 -0.08 -0.26	21.20 0.02 -0.56	22.83 0.24 -0.92	25.93 0.40 -0.55	29.74 0.55 -0.11	27.05 0.48 -0.02	23.34 0.39 0.00	21.77 0.22 0.00	20.25 0.24 0.00
BLISS_WT_PWR 323608	20.24 0.91 0.00	18.23 0.95 0.00	17.00 0.86 0.00	15.23 0.70 0.00	15.74 0.56 0.00	18.38 0.66 0.00	25.35 0.47 0.00	22.59 0.13 -0.76	22.37 0.00 -0.73	22.04 -0.11 -0.55	20.26 -0.18 -0.31	20.21 -0.24 -0.39	19.84 -0.18 -0.47	19.48 -0.19 -0.66	20.22 -0.14 -0.60	20.78 -0.22 -0.76	22.08 -0.19 -1.65	24.61 0.24 -2.71	26.87 0.28 -1.61	29.69 0.29 -0.32	26.85 0.24 -0.06	23.41 0.46 0.00	21.90 0.34 0.00	20.81 0.80 0.00
BLUESTONE___WT_PWR 323821	20.63 1.30 0.00	18.46 1.18 0.00	17.23 1.08 0.00	15.44 0.92 0.00	16.18 1.00 0.00	18.99 1.26 0.00	26.69 1.82 0.00	24.68 1.52 -1.47	24.44 1.39 -1.41	23.91 1.25 -1.06	21.85 1.13 -0.59	21.90 1.08 -0.75	21.46 1.02 -0.90	21.21 0.93 -1.27	21.90 0.99 -1.16	22.74 1.03 -1.47	24.92 1.13 -3.17	28.31 1.43 -5.22	29.86 1.77 -3.11	31.82 2.12 -0.62	28.58 1.91 -0.12	24.67 1.72 0.00	22.93 1.38 0.00	21.35 1.34 0.00
BLUE_CIRC_CHEM_DRP 24182	19.87 0.54 0.00	17.75 0.47 0.00	16.61 0.47 0.00	15.01 0.48 0.00	15.68 0.50 0.00	18.31 0.58 0.00	25.78 0.90 0.00	27.43 0.74 -5.00	27.13 0.69 -4.80	25.81 0.67 -3.54	22.86 0.68 -2.04	23.35 0.70 -2.59	23.35 0.68 -3.12	24.03 0.67 -4.35	24.37 0.67 -3.94	25.87 0.69 -4.94	31.90 0.72 -10.56	39.77 0.80 -17.31	36.21 0.95 -10.28	32.17 1.13 -1.96	27.92 1.04 -0.34	23.81 0.87 0.01	22.28 0.73 0.00	20.59 0.58 0.00
BOC_GAS_DRP 24189	19.74 0.41 0.00	17.63 0.35 0.00	16.50 0.36 0.00	14.91 0.38 0.00	15.58 0.39 0.00	18.19 0.46 0.00	25.60 0.72 0.00	27.40 0.63 -5.08	27.11 0.61 -4.87	25.80 0.60 -3.60	22.82 0.62 -2.06	23.31 0.62 -2.63	23.31 0.61 -3.17	24.02 0.59 -4.41	24.36 0.61 -4.00	25.89 0.63 -5.02	31.98 0.64 -10.72	39.94 0.69 -17.58	36.22 0.80 -10.45	32.00 0.93 -1.99	27.72 0.82 -0.35	23.68 0.73 0.01	22.16 0.60 0.00	20.47 0.46 0.00
BOONVILLE_115KV_TB1 79983	19.72 0.39 0.00	17.63 0.35 0.00	16.45 0.31 0.00	14.78 0.25 0.00	15.47 0.29 0.00	18.13 0.41 0.00	25.40 0.52 0.00	22.20 0.35 -0.16	22.05 0.26 -0.15	21.88 0.17 -0.12	20.32 0.12 -0.06	20.24 0.10 -0.08	19.70 0.06 -0.10	19.21 0.06 -0.14	19.92 0.04 -0.13	20.44 0.04 -0.16	21.07 0.10 -0.34	22.45 0.22 -0.57	25.61 0.30 -0.34	29.52 0.38 -0.07	26.90 0.35 -0.01	23.27 0.32 0.00	21.75 0.19 0.00	20.25 0.24 0.00
BORALEX_4TH_BRANCH 23824	20.11 0.77 0.00	17.94 0.66 0.00	16.77 0.63 0.00	15.20 0.67 0.00	15.88 0.70 0.00	18.58 0.85 0.00	26.25 1.37 0.00	27.66 1.11 -4.86	27.44 1.12 -4.68	25.95 1.06 -3.29	23.26 1.07 -2.06	23.75 1.06 -2.62	23.74 1.04 -3.16	24.38 1.01 -4.35	24.65 1.03 -3.87	26.02 1.07 -4.71	31.42 1.07 -9.73	38.61 1.17 -15.78	35.66 1.40 -9.29	32.23 1.60 -1.56	28.10 1.43 -0.12	24.16 1.24 0.02	22.61 1.06 0.00	20.87 0.86 0.00
BOWLINE___1 23526	20.20 0.87 0.00	18.02 0.74 0.00	16.86 0.71 0.00	15.20 0.67 0.00	15.92 0.74 0.00	18.58 0.85 0.00	26.20 1.32 0.00	27.26 1.32 -4.24	27.05 1.36 -4.05	26.14 1.40 -3.14	23.15 1.37 -1.65	23.52 1.36 -2.10	23.42 1.35 -2.53	23.90 1.31 -3.57	24.46 1.40 -3.30	26.00 1.48 -4.28	31.52 1.46 -9.44	38.87 1.56 -15.64	36.07 1.72 -9.37	32.98 1.92 -1.98	28.73 1.70 -0.48	24.47 1.51 -0.01	22.82 1.27 0.00	20.99 0.98 0.00
BOWLINE___2 23595	20.20 0.87 0.00	18.02 0.74 0.00	16.86 0.71 0.00	15.20 0.67 0.00	15.92 0.74 0.00	18.58 0.85 0.00	26.20 1.32 0.00	27.26 1.32 -4.24	27.05 1.36 -4.05	26.14 1.40 -3.14	23.15 1.37 -1.65	23.52 1.36 -2.10	23.42 1.35 -2.53	23.90 1.31 -3.57	24.46 1.40 -3.30	26.00 1.48 -4.28	31.52 1.46 -9.44	38.87 1.56 -15.64	36.07 1.72 -9.37	32.98 1.92 -1.98	28.73 1.70 -0.48	24.47 1.51 -0.01	22.82 1.27 0.00	20.99 0.98 0.00
BRADY___115KV_TB2 356060	19.06 -0.27 0.00	17.06 -0.22 0.00	15.90 -0.24 0.00	14.30 -0.23 0.00	14.95 -0.23 0.00	17.46 -0.27 0.00	24.43 -0.45 0.00	21.19 -0.50 0.00	21.05 -0.58 0.00	20.99 -0.60 0.00	19.53 -0.60 0.00	19.48 -0.58 0.00	18.92 -0.63 0.00	18.43 -0.59 0.00	19.12 -0.63 0.00	19.61 -0.63 0.00	20.02 -0.60 0.00	21.01 -0.65 0.00	24.35 -0.62 0.00	28.41 -0.67 0.00	26.04 -0.50 0.00	22.47 -0.48 0.00	21.21 -0.34 0.00	19.77 -0.24 0.00
BRANSCOMB___SOLAR 323811	20.36 1.02 0.00	18.16 0.88 0.00	16.97 0.82 0.00	15.30 0.77 0.00	16.03 0.85 0.00	18.75 1.03 0.00	26.55 1.67 0.00	28.18 1.37 -5.12	27.79 1.23 -4.92	26.34 1.17 -3.58	23.44 1.19 -2.11	23.93 1.18 -2.69	23.93 1.15 -3.24	24.62 1.10 -4.50	24.89 1.09 -4.05	26.32 1.05 -5.03	32.36 1.11 -10.63	40.31 1.28 -17.37	36.82 1.55 -10.29	32.83 1.86 -1.89	28.63 1.81 -0.28	24.43 1.49 0.01	22.89 1.34 0.00	21.05 1.04 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.71 1.80 -0.58	18.89 1.59 -0.02	17.61 1.47 0.00	15.72 1.19 0.00	16.56 1.38 0.00	20.41 1.75 -0.93	27.19 2.31 0.00	28.09 2.02 -4.38	27.81 1.99 -4.18	27.00 2.16 -3.24	26.25 2.21 -3.90	27.02 2.27 -4.69	27.28 2.21 -5.53	28.24 2.15 -7.07	28.07 2.27 -6.04	31.09 2.39 -8.46	44.99 2.47 -21.90	51.30 2.58 -27.06	41.55 2.87 -13.70	40.13 3.26 -7.79	34.70 2.92 -5.23	29.93 2.50 -4.49	23.99 2.39 -0.04	21.89 1.88 0.00
BRISTLHL_115KV_TB1 79998	19.78 0.44 0.00	17.68 0.40 0.00	16.50 0.36 0.00	14.81 0.28 0.00	15.48 0.30 0.00	18.12 0.39 0.00	25.40 0.52 0.00	22.62 0.52 -0.41	22.46 0.43 -0.39	22.24 0.35 -0.30	20.58 0.28 -0.16	20.57 0.30 -0.21	20.11 0.31 -0.25	19.69 0.32 -0.35	20.39 0.32 -0.32	20.97 0.32 -0.41	21.85 0.35 -0.88	23.59 0.48 -1.46	26.37 0.52 -0.87	29.92 0.67 -0.17	27.14 0.56 -0.03	23.38 0.44 0.00	21.85 0.30 0.00	20.41 0.40 0.00
BROOKHAVEN___DRP 24191	21.82 1.93 -0.55	19.01 1.71 -0.02	17.71 1.57 0.00	15.79 1.26 0.00	16.64 1.46 0.00	20.52 1.86 -0.93	27.29 2.41 0.00	28.33 2.26 -4.38	28.02 2.21 -4.18	27.17 2.33 -3.24	26.43 2.40 -3.90	27.15 2.41 -4.68	27.39 2.33 -5.52	28.35 2.26 -7.07	28.14 2.35 -6.03	31.17 2.47 -8.46	45.12 2.60 -21.90	51.41 2.69 -27.06	41.67 3.00 -13.70	40.27 3.40 -7.79	34.88 3.11 -5.23	30.05 2.62 -4.48	24.07 2.48 -0.04	21.93 1.92 0.00

BROOKLYN_NAVY_YARD 23515	20.34 1.00 0.00	18.11 0.83 0.00	16.98 0.84 0.00	15.30 0.77 0.00	16.06 0.88 0.00	18.72 0.99 0.00	26.52 1.64 0.00	27.65 1.58 -4.38	27.46 1.64 -4.18	26.59 1.75 -3.24	23.47 1.63 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.93 1.89 -0.50	24.68 1.72 -0.01	23.08 1.53 0.00	21.09 1.08 0.00
BROOKLYN___ARMY_DRP 323595	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
BROOKVLE_69_KV_TB1 55790	21.89 1.43 -1.13	18.52 1.23 -0.02	17.29 1.15 0.00	15.52 0.99 0.00	16.30 1.12 0.00	20.02 1.36 -0.93	26.82 1.94 0.00	27.87 1.80 -4.38	27.63 1.82 -4.18	26.78 1.94 -3.24	26.05 1.99 -3.92	26.92 2.01 -4.85	27.17 1.97 -5.65	28.01 1.92 -7.07	27.97 2.03 -6.18	30.81 2.11 -8.46	44.60 2.08 -21.90	50.89 2.17 -27.06	41.07 2.40 -13.70	39.60 2.73 -7.79	34.27 2.50 -5.23	29.64 2.20 -4.48	23.67 1.94 -0.18	21.51 1.50 0.00
BROOME_2_LFGE 323671	19.83 0.50 0.00	17.77 0.48 0.00	16.60 0.45 0.00	14.91 0.38 0.00	15.54 0.36 0.00	18.17 0.44 0.00	25.45 0.57 0.00	23.51 0.52 -1.30	23.31 0.43 -1.24	22.92 0.39 -0.93	21.00 0.34 -0.52	21.06 0.34 -0.66	20.69 0.35 -0.80	20.49 0.36 -1.12	21.15 0.37 -1.02	21.90 0.36 -1.29	23.80 0.39 -2.79	26.78 0.52 -4.60	28.29 0.57 -2.74	30.29 0.67 -0.54	27.24 0.58 -0.11	23.50 0.55 0.00	21.98 0.43 0.00	20.47 0.46 0.00
BROOME___LFGE 323600	19.83 0.50 0.00	17.77 0.48 0.00	16.60 0.45 0.00	14.91 0.38 0.00	15.54 0.36 0.00	18.17 0.44 0.00	25.45 0.57 0.00	23.51 0.52 -1.30	23.31 0.43 -1.24	22.92 0.39 -0.93	21.00 0.34 -0.52	21.06 0.34 -0.66	20.69 0.35 -0.80	20.49 0.36 -1.12	21.15 0.37 -1.02	21.90 0.36 -1.29	23.80 0.39 -2.79	26.78 0.52 -4.60	28.29 0.57 -2.74	30.29 0.67 -0.54	27.24 0.58 -0.11	23.50 0.55 0.00	21.98 0.43 0.00	20.47 0.46 0.00
BROWNFLS_115KV_TB_3_5 80003	19.16 -0.17 0.00	17.13 -0.16 0.00	15.98 -0.16 0.00	14.35 -0.17 0.00	15.03 -0.15 0.00	17.58 -0.14 0.00	24.58 -0.30 0.00	21.41 -0.41 -0.13	21.16 -0.61 -0.13	20.98 -0.71 -0.09	19.46 -0.72 -0.05	19.41 -0.72 -0.07	18.84 -0.78 -0.08	18.39 -0.74 -0.11	19.05 -0.81 -0.10	19.56 -0.81 -0.13	20.16 -0.74 -0.28	21.41 -0.71 -0.47	24.56 -0.70 -0.28	28.38 -0.76 -0.06	25.97 -0.58 -0.01	22.44 -0.50 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
BROWNSV1_27_KV_LOAD 356125	20.49 1.16 0.00	18.27 0.99 0.00	17.11 0.97 0.00	15.42 0.89 0.00	16.18 1.00 0.00	18.86 1.13 0.00	26.72 1.84 0.00	27.83 1.76 -4.38	27.66 1.84 -4.18	26.76 1.92 -3.24	23.65 1.81 -1.70	24.07 1.85 -2.16	23.95 1.80 -2.61	24.47 1.77 -3.68	25.04 1.88 -3.41	26.60 1.94 -4.42	32.31 1.94 -9.75	39.87 2.04 -16.17	36.84 2.17 -9.69	33.58 2.44 -2.05	29.19 2.15 -0.50	24.89 1.93 -0.01	23.25 1.70 0.00	21.25 1.24 0.00
BURROWS___LYONSDAL 23803	19.66 0.33 0.00	17.56 0.28 0.00	16.40 0.26 0.00	14.72 0.19 0.00	15.42 0.24 0.00	18.08 0.35 0.00	25.28 0.40 0.00	22.10 0.24 -0.17	21.95 0.15 -0.16	21.76 0.04 -0.12	20.20 0.00 -0.07	20.13 -0.02 -0.08	19.55 -0.10 -0.10	19.08 -0.08 -0.14	19.79 -0.10 -0.13	20.30 -0.10 -0.16	20.93 -0.04 -0.36	22.31 0.06 -0.59	25.48 0.15 -0.35	29.38 0.23 -0.07	26.77 0.21 -0.01	23.13 0.18 0.00	21.64 0.09 0.00	20.13 0.12 0.00
CAITHNESS_CC_1 323624	21.72 1.84 -0.55	18.94 1.64 -0.02	17.65 1.50 0.00	15.73 1.21 0.00	16.61 1.43 0.00	20.44 1.79 -0.93	27.19 2.31 0.00	28.22 2.15 -4.38	27.94 2.12 -4.18	27.09 2.25 -3.24	26.35 2.31 -3.90	27.07 2.33 -4.68	27.31 2.25 -5.52	28.28 2.19 -7.07	28.06 2.27 -6.03	31.11 2.41 -8.46	45.01 2.49 -21.90	51.30 2.58 -27.06	41.55 2.87 -13.70	40.12 3.26 -7.79	34.75 2.97 -5.23	29.96 2.52 -4.49	23.98 2.39 -0.04	21.87 1.86 0.00
CALPINE BETH_PAGE_GT4 24209	21.86 1.57 -0.96	18.66 1.37 -0.02	17.40 1.26 0.00	15.58 1.05 0.00	16.40 1.21 0.00	20.16 1.51 -0.93	26.84 1.97 0.00	27.85 1.78 -4.38	27.59 1.77 -4.18	26.76 1.92 -3.24	26.04 1.99 -3.91	26.85 2.01 -4.79	27.10 1.95 -5.60	27.99 1.90 -7.07	27.90 2.02 -6.13	30.73 2.02 -8.46	44.60 2.08 -21.90	50.89 2.17 -27.06	41.08 2.40 -13.70	39.60 2.73 -7.79	34.19 2.42 -5.23	29.64 2.20 -4.49	23.72 2.03 -0.14	21.57 1.56 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.86 1.57 -0.96	18.66 1.36 -0.02	17.41 1.26 0.00	15.58 1.05 0.00	16.41 1.23 0.00	20.16 1.51 -0.93	26.84 1.97 0.00	27.85 1.78 -4.38	27.59 1.77 -4.18	26.76 1.92 -3.24	26.04 1.99 -3.91	26.85 2.01 -4.79	27.10 1.95 -5.60	27.99 1.90 -7.07	27.90 2.02 -6.13	30.75 2.04 -8.46	44.60 2.08 -21.90	50.89 2.17 -27.06	41.08 2.40 -13.70	39.60 2.73 -7.79	34.19 2.42 -5.23	29.64 2.20 -4.49	23.72 2.03 -0.14	21.57 1.56 0.00
CALPINE_BP_GT1 23823	21.86 1.57 -0.96	18.66 1.36 -0.02	17.41 1.26 0.00	15.58 1.05 0.00	16.41 1.23 0.00	20.16 1.51 -0.93	26.84 1.97 0.00	27.85 1.78 -4.38	27.59 1.77 -4.18	26.76 1.92 -3.24	26.04 1.99 -3.91	26.85 2.01 -4.79	27.10 1.95 -5.60	27.99 1.90 -7.07	27.90 2.02 -6.13	30.75 2.04 -8.46	44.60 2.08 -21.90	50.89 2.17 -27.06	41.08 2.40 -13.70	39.60 2.73 -7.79	34.19 2.42 -5.23	29.64 2.20 -4.49	23.72 2.03 -0.14	21.57 1.56 0.00
CALSPAN___DRP 24200	20.12 0.79 0.00	18.20 0.92 0.00	16.99 0.84 0.00	15.15 0.62 0.00	15.67 0.49 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.54 0.13 -0.72	22.31 -0.02 -0.69	22.05 -0.06 -0.52	20.36 -0.06 -0.29	20.35 -0.08 -0.37	20.02 0.04 -0.44	19.64 0.00 -0.62	20.36 0.04 -0.57	20.94 -0.02 -0.72	22.15 -0.02 -1.55	24.52 0.30 -2.56	26.70 0.20 -1.52	29.53 0.15 -0.30	26.69 0.08 -0.06	23.18 0.23 0.00	21.75 0.19 0.00	20.71 0.70 0.00
CALVERTON___SOLAR 323806	21.89 2.01 -0.55	19.08 1.78 -0.02	17.78 1.63 0.00	15.85 1.32 0.00	16.73 1.55 0.00	20.59 1.93 -0.93	27.39 2.51 0.00	28.44 2.36 -4.38	28.13 2.32 -4.18	27.26 2.42 -3.24	26.53 2.50 -3.90	27.25 2.51 -4.68	27.49 2.42 -5.52	28.45 2.36 -7.07	28.24 2.45 -6.03	31.31 2.61 -8.46	45.24 2.72 -21.90	51.56 2.84 -27.06	41.82 3.15 -13.70	40.47 3.61 -7.79	35.07 3.29 -5.23	30.19 2.75 -4.49	24.19 2.61 -0.04	22.03 2.02 0.00
CANDIGU_WT_PWR 323617	19.99 0.66 0.00	17.99 0.71 0.00	16.79 0.65 0.00	15.05 0.52 0.00	15.61 0.42 0.00	18.24 0.51 0.00	25.33 0.45 0.00	22.95 0.35 -0.91	22.71 0.19 -0.87	22.36 0.11 -0.66	20.58 0.08 -0.36	20.57 0.04 -0.46	20.22 0.12 -0.56	19.91 0.11 -0.78	20.63 0.16 -0.71	21.25 0.10 -0.91	22.74 0.16 -1.96	25.33 0.43 -3.23	27.35 0.45 -1.93	29.99 0.52 -0.38	27.10 0.48 -0.08	23.48 0.53 0.00	21.96 0.41 0.00	20.67 0.66 0.00

CARR STREET_E_SYR 24060	19.43 0.10 0.00	17.39 0.10 0.00	16.24 0.10 0.00	14.59 0.06 0.00	15.23 0.05 0.00	17.80 0.07 0.00	24.93 0.05 0.00	22.26 0.13 -0.43	22.12 0.07 -0.42	21.93 0.02 -0.31	20.29 -0.02 -0.17	20.26 -0.02 -0.22	19.81 0.00 -0.27	19.41 0.02 -0.37	20.12 0.02 -0.34	20.65 -0.02 -0.43	21.55 0.00 -0.94	23.29 0.09 -1.54	25.97 0.08 -0.92	29.35 0.09 -0.18	26.64 0.05 -0.04	22.97 0.02 0.00	21.51 -0.04 0.00	20.07 0.06 0.00
CARTHAGE___PAPER 23857	19.47 0.14 0.00	17.42 0.14 0.00	16.24 0.10 0.00	14.57 0.04 0.00	15.29 0.11 0.00	17.94 0.21 0.00	25.10 0.22 0.00	22.03 0.11 -0.23	21.80 -0.06 -0.22	21.55 -0.22 -0.17	19.97 -0.26 -0.09	19.92 -0.26 -0.12	19.35 -0.33 -0.14	18.89 -0.32 -0.20	19.58 -0.36 -0.18	20.13 -0.34 -0.23	20.87 -0.25 -0.50	22.40 -0.09 -0.82	25.49 0.03 -0.49	29.29 0.12 -0.10	26.67 0.11 -0.02	23.02 0.07 0.00	21.51 -0.04 0.00	19.97 -0.04 0.00
CASSADAGA_WT_PWR 323784	20.47 1.14 0.00	18.49 1.21 0.00	17.28 1.13 0.00	15.46 0.93 0.00	15.95 0.77 0.00	18.65 0.92 0.00	25.80 0.92 0.00	23.10 0.65 -0.76	22.73 0.37 -0.73	22.45 0.30 -0.55	20.70 0.26 -0.30	20.67 0.22 -0.39	20.38 0.37 -0.47	19.97 0.30 -0.65	20.73 0.37 -0.60	21.28 0.28 -0.76	22.63 0.37 -1.64	25.16 0.80 -2.69	27.38 0.80 -1.61	30.24 0.84 -0.32	27.33 0.72 -0.06	23.75 0.80 0.00	22.26 0.71 0.00	21.13 1.12 0.00
CE_DUNWOOD___DRP 24194	20.30 0.97 0.00	18.09 0.81 0.00	16.94 0.79 0.00	15.27 0.74 0.00	16.00 0.82 0.00	18.68 0.96 0.00	26.37 1.49 0.00	27.49 1.43 -4.37	27.30 1.49 -4.17	26.39 1.55 -3.24	23.34 1.51 -1.70	23.72 1.50 -2.16	23.63 1.49 -2.60	24.14 1.45 -3.67	24.69 1.54 -3.40	26.25 1.60 -4.41	31.96 1.61 -9.73	39.48 1.69 -16.13	36.49 1.85 -9.67	33.22 2.09 -2.05	28.88 1.83 -0.50	24.59 1.63 -0.01	22.95 1.40 0.00	21.07 1.06 0.00
CE_MILLWOOD___DRP 24193	20.26 0.93 0.00	18.08 0.79 0.00	16.90 0.76 0.00	15.26 0.73 0.00	15.97 0.79 0.00	18.63 0.90 0.00	26.30 1.42 0.00	27.43 1.39 -4.35	27.22 1.43 -4.15	26.31 1.49 -3.22	23.28 1.45 -1.69	23.66 1.44 -2.15	23.56 1.43 -2.59	24.06 1.39 -3.66	24.62 1.48 -3.38	26.17 1.54 -4.39	31.86 1.55 -9.69	39.35 1.62 -16.07	36.40 1.80 -9.63	33.16 2.04 -2.04	28.82 1.78 -0.49	24.57 1.61 -0.01	22.89 1.34 0.00	21.03 1.02 0.00
CE_NYC2_DRP 24202	20.45 1.12 0.00	18.22 0.93 0.00	17.07 0.92 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.74 1.67 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.75 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.72 1.88 -16.17	36.71 2.05 -9.69	33.46 2.33 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
CE_NYC_DRP 24195	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.11 0.93 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.68 1.61 -4.38	27.50 1.69 -4.18	26.63 1.79 -3.24	23.53 1.69 -1.70	23.95 1.73 -2.16	23.83 1.68 -2.61	24.33 1.64 -3.68	24.92 1.76 -3.41	26.46 1.80 -4.42	32.16 1.79 -9.75	39.69 1.86 -16.17	36.64 1.97 -9.69	33.37 2.24 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.13 1.12 0.00
CHAFFEE___LFGE 323603	20.12 0.79 0.00	18.18 0.90 0.00	16.98 0.84 0.00	15.20 0.67 0.00	15.67 0.49 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.57 0.13 -0.74	22.31 -0.04 -0.71	22.07 -0.06 -0.53	20.35 -0.08 -0.30	20.36 -0.08 -0.38	20.06 0.06 -0.46	19.66 0.00 -0.64	20.40 0.06 -0.58	20.90 -0.08 -0.74	22.20 -0.02 -1.60	24.62 0.33 -2.63	26.80 0.25 -1.57	29.57 0.18 -0.31	26.74 0.13 -0.06	23.20 0.25 0.00	21.77 0.22 0.00	20.71 0.70 0.00
CHATEAUG_35_KV_LOAD 355732	19.18 -0.15 0.00	17.13 -0.16 0.00	15.92 -0.23 0.00	14.22 -0.31 0.00	14.82 -0.36 0.00	17.19 -0.53 0.00	23.93 -0.95 0.00	20.80 -0.89 0.00	20.69 -0.95 0.00	20.60 -0.99 0.00	19.15 -0.99 0.00	19.08 -0.98 0.00	18.53 -1.02 0.00	18.05 -0.97 0.00	18.71 -1.05 0.00	19.21 -1.03 0.00	19.67 -0.95 0.00	20.67 -1.00 0.00	24.18 -0.80 0.00	28.26 -0.81 0.00	25.91 -0.64 0.00	22.26 -0.69 0.00	21.03 -0.52 0.00	19.57 -0.44 0.00
CHATEAUG_WT_PWR 323614	19.16 -0.17 0.00	17.11 -0.17 0.00	15.90 -0.24 0.00	14.21 -0.32 0.00	14.80 -0.38 0.00	17.18 -0.55 0.00	23.91 -0.97 0.00	20.78 -0.91 0.00	20.67 -0.97 0.00	20.60 -0.99 0.00	19.15 -0.99 0.00	19.06 -1.00 0.00	18.53 -1.02 0.00	18.05 -0.97 0.00	18.71 -1.05 0.00	19.21 -1.03 0.00	19.65 -0.97 0.00	20.64 -1.02 0.00	24.20 -0.77 0.00	28.30 -0.78 0.00	25.91 -0.64 0.00	22.28 -0.67 0.00	21.06 -0.49 0.00	19.57 -0.44 0.00
CHAT_HIGH_FALL_HYD 323578	19.18 -0.16 0.00	17.13 -0.16 0.00	15.92 -0.23 0.00	14.22 -0.31 0.00	14.82 -0.36 0.00	17.20 -0.53 0.00	23.93 -0.95 0.00	20.80 -0.89 0.00	20.69 -0.95 0.00	20.60 -0.99 0.00	19.15 -0.99 0.00	19.08 -0.98 0.00	18.53 -1.02 0.00	18.05 -0.97 0.00	18.71 -1.05 0.00	19.21 -1.03 0.00	19.67 -0.95 0.00	20.67 -1.00 0.00	24.18 -0.80 0.00	28.27 -0.81 0.00	25.91 -0.64 0.00	22.26 -0.69 0.00	21.03 -0.52 0.00	19.57 -0.44 0.00
CHAUTAUQUA___LFGE 323629	20.36 1.02 0.00	18.40 1.12 0.00	17.19 1.05 0.00	15.39 0.86 0.00	15.86 0.68 0.00	18.54 0.82 0.00	25.58 0.70 0.00	22.94 0.50 -0.75	22.64 0.28 -0.72	22.37 0.24 -0.54	20.64 0.20 -0.30	20.64 0.20 -0.38	20.33 0.33 -0.46	19.93 0.27 -0.64	20.66 0.32 -0.59	21.21 0.22 -0.75	22.52 0.29 -1.61	24.99 0.67 -2.65	27.18 0.62 -1.58	30.03 0.64 -0.31	27.17 0.56 -0.06	23.54 0.60 0.00	22.09 0.54 0.00	20.97 0.96 0.00
CHERRYST_13_KV_LD 356241	20.41 1.08 0.00	18.20 0.92 0.00	17.05 0.90 0.00	15.37 0.84 0.00	16.14 0.96 0.00	18.81 1.08 0.00	26.65 1.77 0.00	27.76 1.69 -4.38	27.59 1.77 -4.18	26.70 1.86 -3.24	23.61 1.77 -1.70	24.01 1.79 -2.16	23.91 1.76 -2.61	24.41 1.71 -3.68	24.98 1.82 -3.41	26.54 1.88 -4.42	32.23 1.86 -9.75	39.78 1.95 -16.17	36.71 2.05 -9.69	33.43 2.30 -2.05	29.06 2.02 -0.50	24.79 1.84 -0.01	23.15 1.59 0.00	21.19 1.18 0.00
CHESTROR_138KV_BK263 355645	20.09 0.75 0.00	17.92 0.64 0.00	16.76 0.61 0.00	15.11 0.58 0.00	15.82 0.64 0.00	18.45 0.73 0.00	26.00 1.12 0.00	26.82 1.13 -4.00	26.60 1.15 -3.82	25.72 1.17 -2.96	22.84 1.15 -1.56	23.19 1.14 -1.98	23.04 1.11 -2.39	23.47 1.08 -3.37	24.03 1.17 -3.11	25.49 1.21 -4.03	30.72 1.22 -8.89	37.68 1.30 -14.72	35.24 1.45 -8.82	32.60 1.66 -1.86	28.45 1.46 -0.45	24.27 1.31 -0.01	22.65 1.10 0.00	20.83 0.82 0.00
CH_MIDHUDSON___DRP 24192	20.20 0.87 0.00	18.03 0.74 0.00	16.86 0.71 0.00	15.21 0.68 0.00	15.92 0.74 0.00	18.56 0.83 0.00	26.15 1.27 0.00	27.35 1.24 -4.43	27.12 1.26 -4.23	26.14 1.30 -3.25	23.12 1.25 -1.74	23.49 1.22 -2.21	23.42 1.21 -2.66	23.93 1.16 -3.75	24.47 1.26 -3.45	26.02 1.34 -4.45	31.73 1.36 -9.75	39.24 1.45 -16.12	36.27 1.65 -9.64	32.94 1.86 -2.00	28.65 1.65 -0.46	24.40 1.45 -0.01	22.78 1.23 0.00	20.97 0.96 0.00

CH_MISC_IPPS 23765	20.28 0.95 0.00	18.09 0.81 0.00	16.92 0.77 0.00	15.26 0.73 0.00	15.97 0.79 0.00	18.61 0.89 0.00	26.22 1.34 0.00	27.40 1.35 -4.36	27.13 1.32 -4.17	26.17 1.36 -3.21	23.15 1.31 -1.71	23.50 1.26 -2.17	23.41 1.25 -2.62	23.92 1.22 -3.69	24.48 1.32 -3.40	26.05 1.42 -4.39	31.70 1.44 -9.64	39.20 1.58 -15.96	36.32 1.80 -9.55	33.14 2.06 -1.99	28.82 1.81 -0.47	24.54 1.58 -0.01	22.87 1.31 0.00	21.03 1.02 0.00
CH_RES_BVR_FALLS 23983	19.06 -0.27 0.00	17.04 -0.24 0.00	15.90 -0.24 0.00	14.31 -0.22 0.00	14.95 -0.23 0.00	17.44 -0.28 0.00	24.46 -0.42 0.00	21.30 -0.39 0.00	21.27 -0.37 0.00	21.23 -0.37 0.00	19.79 -0.34 0.00	19.72 -0.34 0.00	19.19 -0.35 0.00	18.69 -0.32 0.00	19.40 -0.36 0.00	19.90 -0.34 0.00	20.27 -0.35 0.00	21.25 -0.41 0.00	24.55 -0.42 0.00	28.58 -0.49 0.00	26.12 -0.43 0.00	22.56 -0.39 0.00	21.25 -0.30 0.00	19.75 -0.26 0.00
CH_RES_NIAGARA 23895	19.56 0.23 0.00	17.90 0.62 0.00	16.55 0.40 0.00	15.01 0.48 0.00	15.39 0.21 0.00	17.97 0.25 0.00	24.48 -0.40 0.00	21.91 -0.46 -0.68	21.68 -0.61 -0.65	21.44 -0.65 -0.49	19.80 -0.60 -0.27	19.80 -0.60 -0.34	19.49 -0.47 -0.41	19.10 -0.49 -0.58	19.81 -0.47 -0.53	20.29 -0.63 -0.67	21.47 -0.60 -1.45	23.64 -0.41 -2.39	25.78 -0.62 -1.43	28.58 -0.78 -0.28	25.89 -0.72 -0.06	22.35 -0.60 0.00	21.03 -0.52 0.00	20.19 0.18 0.00
CH_RES_SYRACUSE 23985	19.64 0.31 0.00	17.58 0.29 0.00	16.40 0.26 0.00	14.72 0.19 0.00	15.38 0.20 0.00	17.97 0.25 0.00	25.18 0.30 0.00	22.53 0.37 -0.47	22.37 0.28 -0.45	22.15 0.22 -0.34	20.49 0.16 -0.19	20.48 0.18 -0.24	20.03 0.20 -0.29	19.63 0.21 -0.41	20.32 0.20 -0.37	20.89 0.18 -0.47	21.84 0.21 -1.02	23.64 0.30 -1.67	26.30 0.32 -1.00	29.68 0.41 -0.20	26.93 0.34 -0.04	23.22 0.28 0.00	21.72 0.17 0.00	20.27 0.26 0.00
CLINTON_WT_PWR 323605	19.16 -0.17 0.00	17.11 -0.17 0.00	15.90 -0.24 0.00	14.21 -0.32 0.00	14.80 -0.38 0.00	17.18 -0.55 0.00	23.91 -0.97 0.00	20.78 -0.91 0.00	20.67 -0.97 0.00	20.60 -0.99 0.00	19.15 -0.99 0.00	19.06 -1.00 0.00	18.53 -1.02 0.00	18.05 -0.97 0.00	18.71 -1.05 0.00	19.21 -1.03 0.00	19.65 -0.97 0.00	20.64 -1.02 0.00	24.20 -0.77 0.00	28.30 -0.78 0.00	25.91 -0.64 0.00	22.28 -0.67 0.00	21.06 -0.49 0.00	19.57 -0.44 0.00
CLINTON__LFGE 323618	19.31 -0.02 0.00	17.26 -0.02 0.00	16.03 -0.11 0.00	14.33 -0.20 0.00	14.92 -0.26 0.00	17.32 -0.41 0.00	24.08 -0.80 0.00	20.93 -0.76 0.00	20.79 -0.84 0.00	20.71 -0.89 0.00	19.25 -0.89 0.00	19.18 -0.88 0.00	18.61 -0.94 0.00	18.14 -0.87 0.00	18.81 -0.95 0.00	19.31 -0.93 0.00	19.77 -0.85 0.00	20.80 -0.87 0.00	24.48 -0.50 0.00	28.61 -0.47 0.00	26.25 -0.29 0.00	22.54 -0.41 0.00	21.27 -0.28 0.00	19.77 -0.24 0.00
COBBLENY_34_KV_TB1 80064	20.12 0.79 0.00	18.20 0.92 0.00	16.99 0.84 0.00	15.14 0.61 0.00	15.67 0.49 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.57 0.13 -0.74	22.33 -0.02 -0.71	22.07 -0.06 -0.53	20.35 -0.08 -0.30	20.36 -0.08 -0.38	20.06 0.06 -0.46	19.66 0.00 -0.64	20.40 0.06 -0.58	20.96 -0.02 -0.74	22.20 -0.02 -1.60	24.62 0.32 -2.63	26.77 0.22 -1.57	29.57 0.17 -0.31	26.72 0.11 -0.06	23.20 0.25 0.00	21.77 0.22 0.00	20.71 0.70 0.00
COFFEEN__115KV_TB3 355620	19.82 0.48 0.00	17.71 0.43 0.00	16.53 0.39 0.00	14.82 0.29 0.00	15.55 0.36 0.00	18.28 0.55 0.00	25.63 0.75 0.00	22.52 0.56 -0.27	22.26 0.37 -0.25	21.98 0.19 -0.19	20.34 0.10 -0.11	20.30 0.10 -0.14	19.75 0.04 -0.16	19.26 0.02 -0.23	19.96 0.00 -0.21	20.55 0.04 -0.26	21.36 0.16 -0.57	23.02 0.41 -0.94	26.16 0.62 -0.56	30.00 0.81 -0.11	27.29 0.72 -0.02	23.52 0.57 0.00	21.92 0.37 0.00	20.39 0.38 0.00
COLDSPRG_115KV_BK1 355956	20.47 1.14 0.00	18.47 1.19 0.00	17.26 1.11 0.00	15.39 0.86 0.00	15.96 0.77 0.00	18.67 0.94 0.00	25.85 0.97 0.00	23.08 0.61 -0.78	22.80 0.41 -0.75	22.52 0.37 -0.56	20.75 0.30 -0.31	20.74 0.28 -0.40	20.43 0.41 -0.48	20.03 0.34 -0.67	20.78 0.41 -0.61	21.38 0.36 -0.78	22.69 0.39 -1.68	25.25 0.82 -2.76	27.47 0.85 -1.65	30.31 0.90 -0.33	27.33 0.72 -0.07	23.84 0.89 0.00	22.33 0.78 0.00	21.15 1.14 0.00
COLONIE_LFGE__ 323577	20.01 0.68 0.00	17.85 0.57 0.00	16.69 0.55 0.00	15.08 0.55 0.00	15.77 0.59 0.00	18.45 0.73 0.00	26.05 1.17 0.00	27.69 0.95 -5.05	27.42 0.93 -4.85	25.99 0.89 -3.51	23.14 0.91 -2.09	23.63 0.90 -2.66	23.63 0.88 -3.21	24.32 0.86 -4.45	24.62 0.87 -4.00	26.06 0.87 -4.95	31.92 0.89 -10.41	39.65 1.00 -16.99	36.20 1.17 -10.05	32.26 1.37 -1.82	28.07 1.27 -0.25	24.01 1.08 0.01	22.48 0.93 0.00	20.73 0.72 0.00
COOPERNY_115KV_TB1 80082	19.91 0.58 0.00	17.78 0.50 0.00	16.63 0.48 0.00	14.98 0.45 0.00	15.68 0.50 0.00	18.29 0.57 0.00	25.75 0.87 0.00	24.83 0.56 -2.57	24.68 0.58 -2.46	24.07 0.58 -1.89	21.75 0.60 -1.01	21.95 0.60 -1.28	21.68 0.59 -1.55	21.75 0.55 -2.18	22.37 0.61 -2.01	23.45 0.63 -2.58	26.88 0.60 -5.66	31.67 0.65 -9.36	31.30 0.72 -5.60	31.05 0.81 -1.16	27.55 0.74 -0.27	23.66 0.71 0.00	22.11 0.56 0.00	20.43 0.42 0.00
COPENHAGEN_WT_PWR 323753	19.68 0.35 0.00	17.61 0.33 0.00	16.42 0.27 0.00	14.73 0.20 0.00	15.44 0.26 0.00	18.12 0.39 0.00	25.40 0.52 0.00	22.38 0.41 -0.27	22.12 0.22 -0.26	21.86 0.06 -0.20	20.25 0.00 -0.11	20.20 0.00 -0.14	19.65 -0.06 -0.17	19.20 -0.06 -0.24	19.89 -0.08 -0.22	20.45 -0.06 -0.27	21.25 0.04 -0.59	22.88 0.24 -0.97	25.96 0.40 -0.58	29.75 0.55 -0.12	27.05 0.48 -0.02	23.31 0.37 0.00	21.75 0.19 0.00	20.23 0.22 0.00
CORNELL____ 23752	20.01 0.68 0.00	17.90 0.62 0.00	16.71 0.57 0.00	14.99 0.46 0.00	15.68 0.50 0.00	18.35 0.62 0.00	25.73 0.85 0.00	23.44 0.82 -0.93	23.22 0.69 -0.89	22.87 0.60 -0.67	21.01 0.50 -0.37	21.06 0.52 -0.47	20.62 0.51 -0.57	20.33 0.51 -0.80	20.99 0.51 -0.73	21.71 0.55 -0.92	23.19 0.58 -1.99	25.70 0.76 -3.28	27.83 0.90 -1.96	30.54 1.08 -0.39	27.58 0.96 -0.08	23.77 0.83 0.00	22.20 0.65 0.00	20.67 0.66 0.00
CORONAAV_69_KV_TB1 355595	23.93 1.47 -3.13	18.58 1.28 -0.02	17.34 1.19 0.00	15.53 1.00 0.00	16.33 1.15 0.00	20.05 1.40 -0.93	26.82 1.94 0.00	27.83 1.76 -4.38	27.55 1.73 -4.18	26.74 1.90 -3.24	26.10 1.97 -3.99	27.33 1.97 -5.30	27.45 1.93 -5.97	27.97 1.88 -7.07	28.33 2.00 -6.58	30.77 2.06 -8.46	44.62 2.10 -21.90	50.95 2.23 -27.06	41.15 2.47 -13.70	39.69 2.82 -7.79	34.22 2.44 -5.23	29.63 2.20 -4.48	24.24 2.00 -0.68	21.59 1.58 0.00
CORTLAND_115KV_TB3 80093	19.82 0.48 0.00	17.73 0.45 0.00	16.55 0.40 0.00	14.86 0.33 0.00	15.53 0.35 0.00	18.17 0.44 0.00	25.48 0.60 0.00	23.02 0.56 -0.76	22.84 0.48 -0.73	22.55 0.41 -0.55	20.78 0.34 -0.30	20.79 0.34 -0.39	20.36 0.35 -0.47	20.01 0.34 -0.65	20.71 0.36 -0.59	21.36 0.36 -0.76	22.64 0.39 -1.63	24.87 0.52 -2.69	27.18 0.60 -1.60	30.10 0.70 -0.32	27.22 0.61 -0.06	23.50 0.55 0.00	21.96 0.41 0.00	20.47 0.46 0.00

COXSACKIE___GT 23611	20.30 0.97 0.00	18.11 0.83 0.00	16.97 0.82 0.00	15.28 0.76 0.00	16.00 0.82 0.00	18.59 0.87 0.00	26.27 1.39 0.00	27.61 1.08 -4.83	27.11 0.84 -4.63	25.90 0.86 -3.44	22.78 0.69 -1.96	23.18 0.62 -2.49	23.21 0.66 -3.00	23.85 0.65 -4.19	24.21 0.65 -3.80	25.75 0.73 -4.78	31.94 1.07 -10.25	39.81 1.32 -16.83	36.65 1.67 -10.00	33.04 2.03 -1.93	28.70 1.81 -0.35	24.37 1.42 0.00	22.71 1.16 0.00	20.85 0.84 0.00
CPV_VALLEY___CC1 323721	19.95 0.62 0.00	17.80 0.52 0.00	16.66 0.52 0.00	15.01 0.48 0.00	15.73 0.55 0.00	18.35 0.62 0.00	25.82 0.95 0.00	24.47 0.30 -2.47	24.32 0.33 -2.36	23.73 0.32 -1.81	21.51 0.40 -0.97	21.70 0.40 -1.23	21.42 0.39 -1.49	21.49 0.38 -2.09	22.10 0.42 -1.93	23.17 0.44 -2.48	26.43 0.37 -5.44	31.07 0.41 -8.99	30.81 0.45 -5.38	30.69 0.49 -1.12	27.23 0.42 -0.26	23.41 0.46 0.00	21.88 0.32 0.00	20.21 0.20 0.00
CPV_VALLEY___CC2 323722	19.95 0.62 0.00	17.80 0.52 0.00	16.66 0.52 0.00	15.01 0.48 0.00	15.73 0.55 0.00	18.35 0.62 0.00	25.82 0.95 0.00	24.47 0.30 -2.47	24.32 0.33 -2.36	23.73 0.32 -1.81	21.51 0.40 -0.97	21.70 0.40 -1.23	21.42 0.39 -1.49	21.49 0.38 -2.09	22.10 0.42 -1.93	23.17 0.44 -2.48	26.43 0.37 -5.44	31.07 0.41 -8.99	30.81 0.45 -5.38	30.69 0.49 -1.12	27.23 0.42 -0.26	23.41 0.46 0.00	21.88 0.32 0.00	20.21 0.20 0.00
CRESCENT___HYD 24018	20.01 0.68 0.00	17.85 0.57 0.00	16.69 0.55 0.00	15.08 0.55 0.00	15.77 0.59 0.00	18.45 0.73 0.00	26.05 1.17 0.00	27.69 0.95 -5.05	27.42 0.93 -4.85	25.99 0.89 -3.51	23.14 0.91 -2.09	23.63 0.90 -2.66	23.63 0.88 -3.21	24.32 0.86 -4.45	24.62 0.87 -4.00	26.06 0.87 -4.95	31.92 0.89 -10.41	39.65 1.00 -16.99	36.20 1.17 -10.05	32.26 1.37 -1.82	28.07 1.27 -0.25	24.01 1.08 0.01	22.48 0.93 0.00	20.73 0.72 0.00
CRICKET___VALLEY_CC1 323756	19.97 0.64 0.00	17.82 0.54 0.00	16.68 0.53 0.00	15.07 0.54 0.00	15.76 0.58 0.00	18.42 0.69 0.00	25.88 1.00 0.00	25.31 0.95 -2.67	25.35 0.97 -2.74	23.29 1.04 -0.66	22.95 1.03 -1.79	23.36 1.02 -2.27	23.28 1.00 -2.74	23.39 0.97 -3.40	23.27 1.05 -2.47	23.19 1.09 -1.85	22.91 1.07 -1.22	23.28 1.15 -0.47	25.78 1.25 0.45	28.63 1.42 1.88	26.23 1.25 1.56	23.90 1.10 0.15	22.50 0.95 0.00	20.77 0.76 0.00
CRICKET___VALLEY_CC2 323757	19.97 0.64 0.00	17.82 0.54 0.00	16.68 0.53 0.00	15.07 0.54 0.00	15.76 0.58 0.00	18.42 0.69 0.00	25.88 1.00 0.00	25.31 0.95 -2.67	25.35 0.97 -2.74	23.29 1.04 -0.66	22.95 1.03 -1.79	23.36 1.02 -2.27	23.28 1.00 -2.74	23.39 0.97 -3.40	23.27 1.05 -2.47	23.19 1.09 -1.85	22.91 1.07 -1.22	23.28 1.15 -0.47	25.78 1.25 0.45	28.63 1.42 1.88	26.23 1.25 1.56	23.90 1.10 0.15	22.50 0.95 0.00	20.77 0.76 0.00
CRICKET___VALLEY_CC3 323758	19.97 0.64 0.00	17.82 0.54 0.00	16.68 0.53 0.00	15.07 0.54 0.00	15.76 0.58 0.00	18.42 0.69 0.00	25.88 1.00 0.00	25.31 0.95 -2.67	25.35 0.97 -2.74	23.29 1.04 -0.66	22.95 1.03 -1.79	23.36 1.02 -2.27	23.28 1.00 -2.74	23.39 0.97 -3.40	23.27 1.05 -2.47	23.19 1.09 -1.85	22.91 1.07 -1.22	23.28 1.15 -0.47	25.78 1.25 0.45	28.63 1.42 1.88	26.23 1.25 1.56	23.90 1.10 0.15	22.50 0.95 0.00	20.77 0.76 0.00
CRUCIBLE_METL_DRP 24180	19.64 0.31 0.00	17.58 0.29 0.00	16.40 0.26 0.00	14.72 0.19 0.00	15.38 0.20 0.00	17.97 0.25 0.00	25.18 0.30 0.00	22.51 0.35 -0.47	22.37 0.28 -0.45	22.15 0.22 -0.34	20.49 0.16 -0.19	20.48 0.18 -0.24	20.03 0.20 -0.29	19.63 0.21 -0.41	20.32 0.20 -0.37	20.91 0.20 -0.47	21.84 0.21 -1.02	23.64 0.30 -1.67	26.30 0.32 -1.00	29.68 0.41 -0.20	26.93 0.35 -0.04	23.22 0.28 0.00	21.72 0.17 0.00	20.27 0.26 0.00
DAHOWA___HYDRO 323763	20.47 1.14 0.00	18.27 0.98 0.00	17.05 0.90 0.00	15.37 0.84 0.00	16.11 0.93 0.00	18.84 1.12 0.00	26.72 1.84 0.00	28.35 1.52 -5.13	27.96 1.39 -4.93	26.50 1.32 -3.59	23.56 1.31 -2.12	24.06 1.30 -2.69	24.06 1.27 -3.24	24.76 1.24 -4.51	25.00 1.19 -4.06	26.42 1.13 -5.05	32.51 1.22 -10.68	40.50 1.39 -17.45	36.99 1.67 -10.34	32.99 2.00 -1.90	28.82 1.99 -0.28	24.57 1.63 0.01	23.02 1.47 0.00	21.15 1.14 0.00
DANC___LFGE 323619	19.64 0.31 0.00	17.58 0.29 0.00	16.39 0.24 0.00	14.70 0.17 0.00	15.41 0.23 0.00	18.06 0.34 0.00	25.33 0.45 0.00	22.41 0.39 -0.32	22.21 0.26 -0.31	21.96 0.13 -0.23	20.33 0.06 -0.13	20.29 0.06 -0.16	19.78 0.04 -0.20	19.33 0.04 -0.28	20.03 0.02 -0.25	20.58 0.02 -0.32	21.42 0.10 -0.70	23.09 0.28 -1.15	26.06 0.40 -0.68	29.74 0.52 -0.14	27.02 0.45 -0.03	23.29 0.34 0.00	21.75 0.19 0.00	20.23 0.22 0.00
DANSKAMMER___1 23586	20.28 0.95 0.00	18.09 0.81 0.00	16.92 0.77 0.00	15.26 0.73 0.00	15.97 0.79 0.00	18.61 0.89 0.00	26.22 1.34 0.00	27.40 1.35 -4.36	27.13 1.32 -4.17	26.17 1.36 -3.21	23.15 1.31 -1.71	23.50 1.26 -2.17	23.41 1.25 -2.62	23.92 1.22 -3.69	24.48 1.32 -3.40	26.05 1.42 -4.39	31.70 1.44 -9.64	39.20 1.58 -15.96	36.32 1.80 -9.55	33.14 2.06 -1.99	28.82 1.81 -0.47	24.54 1.58 -0.01	22.87 1.31 0.00	21.03 1.02 0.00
DANSKAMMER___2 23589	20.28 0.95 0.00	18.09 0.81 0.00	16.92 0.77 0.00	15.26 0.73 0.00	15.97 0.79 0.00	18.61 0.89 0.00	26.22 1.34 0.00	27.40 1.35 -4.36	27.13 1.32 -4.17	26.17 1.36 -3.21	23.15 1.31 -1.71	23.50 1.26 -2.17	23.41 1.25 -2.62	23.92 1.22 -3.69	24.48 1.32 -3.40	26.05 1.42 -4.39	31.70 1.44 -9.64	39.20 1.58 -15.96	36.32 1.80 -9.55	33.14 2.06 -1.99	28.82 1.81 -0.47	24.54 1.58 -0.01	22.87 1.31 0.00	21.03 1.02 0.00
DANSKAMMER___3 23590	20.28 0.95 0.00	18.09 0.81 0.00	16.92 0.77 0.00	15.26 0.73 0.00	15.97 0.79 0.00	18.61 0.89 0.00	26.22 1.34 0.00	27.40 1.35 -4.36	27.13 1.32 -4.17	26.17 1.36 -3.21	23.15 1.31 -1.71	23.50 1.26 -2.17	23.41 1.25 -2.62	23.92 1.22 -3.69	24.48 1.32 -3.40	26.05 1.42 -4.39	31.70 1.44 -9.64	39.20 1.58 -15.96	36.32 1.80 -9.55	33.14 2.06 -1.99	28.82 1.81 -0.47	24.54 1.58 -0.01	22.87 1.31 0.00	21.03 1.02 0.00
DANSKAMMER___4 23591	20.28 0.95 0.00	18.09 0.81 0.00	16.92 0.77 0.00	15.26 0.73 0.00	15.97 0.79 0.00	18.61 0.89 0.00	26.22 1.34 0.00	27.40 1.35 -4.36	27.13 1.32 -4.17	26.17 1.36 -3.21	23.15 1.31 -1.71	23.50 1.26 -2.17	23.41 1.25 -2.62	23.92 1.22 -3.69	24.48 1.32 -3.40	26.05 1.42 -4.39	31.70 1.44 -9.64	39.20 1.58 -15.96	36.32 1.80 -9.55	33.14 2.06 -1.99	28.82 1.81 -0.47	24.54 1.58 -0.01	22.87 1.31 0.00	21.03 1.02 0.00
DANSKAMMER___DIESEL 23592	20.28 0.95 0.00	18.09 0.81 0.00	16.92 0.77 0.00	15.27 0.74 0.00	15.97 0.79 0.00	18.61 0.89 0.00	26.22 1.34 0.00	27.40 1.34 -4.36	27.13 1.32 -4.17	26.17 1.36 -3.21	23.15 1.31 -1.71	23.50 1.26 -2.17	23.41 1.25 -2.62	23.92 1.22 -3.69	24.48 1.32 -3.40	26.03 1.40 -4.39	31.70 1.44 -9.64	39.20 1.58 -15.96	36.32 1.80 -9.55	33.14 2.06 -1.99	28.82 1.81 -0.47	24.54 1.58 -0.01	22.87 1.31 0.00	21.03 1.02 0.00

DARBY___SOLAR 323810	20.38 1.04 0.00	18.18 0.90 0.00	16.98 0.84 0.00	15.31 0.78 0.00	16.05 0.86 0.00	18.77 1.05 0.00	26.57 1.69 0.00	28.20 1.39 -5.12	27.86 1.30 -4.92	26.40 1.23 -3.58	23.50 1.25 -2.11	23.99 1.24 -2.69	23.99 1.21 -3.24	24.68 1.16 -4.50	24.95 1.15 -4.05	26.36 1.09 -5.03	32.43 1.17 -10.64	40.36 1.32 -17.38	36.84 1.57 -10.29	32.86 1.89 -1.89	28.65 1.83 -0.28	24.45 1.51 0.01	22.91 1.36 0.00	21.07 1.06 0.00
DASHVILLE___HYD 23610	20.18 0.85 0.00	18.01 0.73 0.00	16.82 0.68 0.00	15.17 0.64 0.00	15.88 0.70 0.00	18.49 0.76 0.00	26.05 1.17 0.00	26.97 0.91 -4.37	26.73 0.91 -4.18	26.11 1.34 -3.18	22.79 0.93 -1.73	23.15 0.88 -2.20	23.06 0.86 -2.66	23.58 0.84 -3.73	24.10 0.93 -3.42	25.87 1.25 -4.37	31.53 1.40 -9.51	38.88 1.52 -15.70	36.05 1.70 -9.37	32.93 1.95 -1.90	28.68 1.73 -0.41	24.33 1.38 0.00	22.69 1.14 0.00	20.95 0.94 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.34 2.46 -0.55	19.48 2.18 -0.02	18.13 1.99 0.00	16.14 1.61 0.00	17.03 1.85 0.00	20.98 2.32 -0.93	27.89 3.01 0.00	29.02 2.95 -4.38	28.70 2.88 -4.18	27.80 2.96 -3.24	27.09 3.06 -3.90	27.83 3.09 -4.68	28.02 2.95 -5.52	28.96 2.87 -7.07	28.79 3.00 -6.03	31.86 3.16 -8.46	45.86 3.34 -21.90	52.21 3.49 -27.06	42.57 3.90 -13.70	41.32 4.45 -7.79	35.87 4.09 -5.23	30.81 3.37 -4.48	24.76 3.17 -0.04	22.47 2.46 0.00
DELAWARE___LFGE 323621	19.99 0.66 0.00	17.87 0.59 0.00	16.69 0.55 0.00	15.02 0.49 0.00	15.73 0.55 0.00	18.38 0.66 0.00	25.87 1.00 0.00	24.40 0.80 -1.91	24.24 0.78 -1.83	23.73 0.76 -1.37	21.62 0.72 -0.76	21.76 0.72 -0.97	21.42 0.70 -1.17	21.30 0.65 -1.64	21.94 0.69 -1.50	22.85 0.71 -1.90	25.45 0.72 -4.11	29.24 0.82 -6.76	29.95 0.95 -4.03	30.98 1.11 -0.80	27.72 1.01 -0.16	23.87 0.92 0.00	22.28 0.73 0.00	20.65 0.64 0.00
DERFIELD_115KV_TB7 355931	19.39 0.06 0.00	17.33 0.05 0.00	16.19 0.05 0.00	14.57 0.04 0.00	15.24 0.06 0.00	17.80 0.07 0.00	24.98 0.10 0.00	21.76 0.07 0.00	21.70 0.06 0.00	21.66 0.06 0.00	20.20 0.06 0.00	20.12 0.06 0.00	19.60 0.06 0.00	19.05 0.04 0.00	19.79 0.04 0.00	20.28 0.04 0.00	20.66 0.04 0.00	21.73 0.06 0.00	25.05 0.07 0.00	29.17 0.09 0.00	26.63 0.08 0.00	23.04 0.09 0.00	21.62 0.06 0.00	20.07 0.06 0.00
DOGLEVILLE___HYD 23807	19.22 -0.12 0.00	17.18 -0.10 0.00	16.05 -0.10 0.00	14.43 -0.10 0.00	15.06 -0.12 0.00	17.60 -0.12 0.00	24.73 -0.15 0.00	21.39 -0.30 0.00	21.31 -0.32 0.00	21.27 -0.32 0.00	19.81 -0.32 0.00	19.72 -0.34 0.00	19.17 -0.37 0.00	18.58 -0.44 0.00	19.30 -0.45 0.00	19.78 -0.46 0.00	20.14 -0.47 0.00	21.23 -0.43 0.00	24.55 -0.42 0.00	28.61 -0.47 0.00	26.15 -0.40 0.00	22.70 -0.25 0.00	21.32 -0.24 0.00	19.93 -0.08 0.00
DUNKIRK___115KV_TB_200 55889	20.34 1.01 0.00	18.39 1.11 0.00	17.16 1.02 0.00	15.30 0.77 0.00	15.83 0.65 0.00	18.51 0.78 0.00	25.55 0.67 0.00	22.90 0.46 -0.75	22.61 0.26 -0.72	22.35 0.22 -0.54	20.62 0.18 -0.30	20.60 0.16 -0.38	20.29 0.29 -0.46	19.91 0.25 -0.64	20.64 0.30 -0.59	21.23 0.24 -0.74	22.49 0.27 -1.61	24.94 0.63 -2.65	27.13 0.57 -1.58	29.97 0.58 -0.31	27.06 0.45 -0.06	23.50 0.55 0.00	22.05 0.50 0.00	20.93 0.92 0.00
DUNKIRK___1 23563	20.34 1.01 0.00	18.39 1.11 0.00	17.16 1.02 0.00	15.30 0.77 0.00	15.83 0.65 0.00	18.51 0.78 0.00	25.55 0.67 0.00	22.90 0.46 -0.75	22.61 0.26 -0.72	22.35 0.22 -0.54	20.62 0.18 -0.30	20.60 0.16 -0.38	20.29 0.29 -0.46	19.91 0.25 -0.64	20.64 0.30 -0.59	21.23 0.24 -0.74	22.49 0.27 -1.61	24.94 0.63 -2.65	27.13 0.57 -1.58	29.97 0.58 -0.31	27.06 0.45 -0.06	23.50 0.55 0.00	22.05 0.50 0.00	20.93 0.92 0.00
DUNKIRK___2 23564	20.34 1.01 0.00	18.39 1.11 0.00	17.16 1.02 0.00	15.30 0.77 0.00	15.83 0.65 0.00	18.51 0.78 0.00	25.55 0.67 0.00	22.90 0.46 -0.75	22.61 0.26 -0.72	22.35 0.22 -0.54	20.62 0.18 -0.30	20.60 0.16 -0.38	20.29 0.29 -0.46	19.91 0.25 -0.64	20.64 0.30 -0.59	21.23 0.24 -0.74	22.49 0.27 -1.61	24.94 0.63 -2.65	27.13 0.57 -1.58	29.97 0.58 -0.31	27.06 0.45 -0.06	23.50 0.55 0.00	22.05 0.50 0.00	20.93 0.92 0.00
DUNKIRK___3 23565	20.22 0.89 0.00	18.28 1.00 0.00	17.07 0.92 0.00	15.23 0.70 0.00	15.76 0.58 0.00	18.42 0.69 0.00	25.43 0.55 0.00	22.79 0.35 -0.75	22.53 0.17 -0.72	22.26 0.13 -0.54	20.54 0.10 -0.30	20.52 0.08 -0.38	20.22 0.21 -0.46	19.81 0.15 -0.64	20.56 0.22 -0.59	21.15 0.16 -0.74	22.39 0.16 -1.61	24.81 0.50 -2.65	27.01 0.45 -1.58	29.83 0.44 -0.31	26.93 0.32 -0.06	23.38 0.44 0.00	21.94 0.39 0.00	20.83 0.82 0.00
DUNKIRK___4 23566	20.26 0.93 0.00	18.32 1.04 0.00	17.10 0.95 0.00	15.26 0.73 0.00	15.79 0.61 0.00	18.44 0.71 0.00	25.45 0.57 0.00	22.77 0.35 -0.73	22.51 0.17 -0.70	22.25 0.13 -0.53	20.53 0.10 -0.29	20.52 0.08 -0.37	20.21 0.21 -0.45	19.82 0.17 -0.63	20.55 0.22 -0.57	21.13 0.16 -0.73	22.36 0.16 -1.58	24.78 0.52 -2.60	27.00 0.47 -1.55	29.85 0.47 -0.31	26.95 0.35 -0.06	23.41 0.46 0.00	21.96 0.41 0.00	20.87 0.86 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.34 1.01 0.00	18.13 0.85 0.00	16.97 0.82 0.00	15.30 0.77 0.00	16.05 0.87 0.00	18.72 0.99 0.00	26.42 1.54 0.00	27.57 1.50 -4.38	27.37 1.56 -4.18	26.46 1.62 -3.24	23.41 1.57 -1.70	23.79 1.56 -2.16	23.69 1.54 -2.61	24.20 1.50 -3.68	24.76 1.60 -3.41	26.32 1.66 -4.42	32.04 1.67 -9.75	39.58 1.75 -16.17	36.59 1.92 -9.69	33.31 2.18 -2.05	28.96 1.91 -0.50	24.66 1.70 -0.01	23.02 1.47 0.00	21.11 1.10 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.16 0.83 0.00	17.99 0.71 0.00	16.82 0.68 0.00	15.17 0.64 0.00	15.88 0.70 0.00	18.52 0.80 0.00	26.10 1.22 0.00	27.21 1.28 -4.24	26.97 1.28 -4.05	26.02 1.30 -3.13	23.06 1.27 -1.66	23.41 1.24 -2.11	23.31 1.23 -2.54	23.78 1.18 -3.58	24.34 1.28 -3.30	25.87 1.36 -4.27	31.39 1.38 -9.39	38.70 1.49 -15.55	35.96 1.67 -9.31	32.95 1.92 -1.95	28.70 1.70 -0.46	24.45 1.49 -0.01	22.80 1.25 0.00	20.97 0.96 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.45 1.12 0.00	18.20 0.92 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.68 0.96 0.00	26.50 1.62 0.00	27.65 1.58 -4.38	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.87 1.72 -3.40	26.43 1.78 -4.41	32.12 1.75 -9.75	39.62 1.80 -16.16	36.61 1.95 -9.68	33.34 2.21 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.13 1.57 -0.01	21.11 1.10 0.00
E179THST_13_KV_LOAD 356214	20.53 1.20 0.00	18.27 0.99 0.00	17.15 1.00 0.00	15.44 0.92 0.00	16.20 1.02 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.56 1.75 -4.17	26.67 1.84 -3.24	23.58 1.75 -1.69	23.98 1.77 -2.15	23.88 1.74 -2.60	24.38 1.69 -3.67	24.95 1.80 -3.40	26.51 1.86 -4.41	32.22 1.86 -9.75	39.75 1.93 -16.16	36.73 2.07 -9.68	33.48 2.36 -2.05	29.12 2.07 -0.50	24.79 1.84 -0.01	23.24 1.68 -0.01	21.19 1.18 0.00

EAST HAMPTON___GT 23717	22.59 2.71 -0.55	19.70 2.40 -0.02	18.34 2.20 0.00	16.32 1.79 0.00	17.23 2.05 0.00	21.21 2.55 -0.93	28.19 3.31 0.00	29.28 3.21 -4.38	28.98 3.16 -4.18	28.08 3.24 -3.24	27.40 3.36 -3.90	28.13 3.39 -4.68	28.27 3.21 -5.52	29.21 3.12 -7.07	29.07 3.28 -6.03	32.19 3.48 -8.46	46.17 3.65 -21.90	52.58 3.86 -27.06	42.98 4.30 -13.70	41.78 4.92 -7.79	36.29 4.51 -5.23	31.10 3.67 -4.49	25.04 3.45 -0.04	22.71 2.70 0.00
EAST RIVER___6 23660	20.34 1.00 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.65 1.77 0.00	27.76 1.69 -4.38	27.61 1.80 -4.18	26.74 1.90 -3.24	23.61 1.77 -1.70	24.03 1.81 -2.16	23.93 1.78 -2.61	24.43 1.73 -3.68	25.02 1.86 -3.41	26.58 1.92 -4.42	32.27 1.90 -9.75	39.82 1.99 -16.17	36.69 2.02 -9.69	33.40 2.27 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.09 1.08 0.00
EAST RIVER___7 23524	20.34 1.00 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.65 1.77 0.00	27.76 1.69 -4.38	27.61 1.80 -4.18	26.74 1.90 -3.24	23.61 1.77 -1.70	24.03 1.81 -2.16	23.93 1.78 -2.61	24.43 1.73 -3.68	25.02 1.86 -3.41	26.58 1.92 -4.42	32.27 1.90 -9.75	39.82 1.99 -16.17	36.69 2.02 -9.69	33.40 2.27 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.09 1.08 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.30 0.97 0.00	18.09 0.81 0.00	16.94 0.79 0.00	15.27 0.74 0.00	16.00 0.82 0.00	18.68 0.96 0.00	26.37 1.49 0.00	27.49 1.43 -4.37	27.30 1.49 -4.17	26.39 1.55 -3.24	23.34 1.51 -1.70	23.72 1.50 -2.16	23.63 1.49 -2.60	24.14 1.45 -3.67	24.69 1.54 -3.40	26.25 1.60 -4.41	31.96 1.61 -9.73	39.48 1.69 -16.13	36.49 1.85 -9.67	33.22 2.09 -2.05	28.88 1.83 -0.50	24.59 1.63 -0.01	22.95 1.40 0.00	21.07 1.06 0.00
EAST_HAMPTON___DIESEL 23722	22.59 2.71 -0.55	19.72 2.42 -0.02	18.36 2.21 0.00	16.32 1.79 0.00	17.23 2.05 0.00	21.22 2.57 -0.93	28.19 3.31 0.00	29.30 3.23 -4.38	28.98 3.16 -4.18	28.08 3.24 -3.24	27.40 3.36 -3.90	28.15 3.41 -4.68	28.29 3.22 -5.52	29.23 3.14 -7.07	29.07 3.28 -6.03	32.20 3.50 -8.46	46.19 3.67 -21.90	52.58 3.86 -27.06	42.98 4.30 -13.70	41.81 4.94 -7.79	36.29 4.51 -5.23	31.13 3.70 -4.49	25.06 3.47 -0.04	22.71 2.70 0.00
EAST_PULASKI___ESR 323781	19.74 0.41 0.00	17.66 0.38 0.00	16.48 0.34 0.00	14.78 0.25 0.00	15.47 0.29 0.00	18.12 0.39 0.00	25.40 0.52 0.00	22.59 0.52 -0.37	22.41 0.41 -0.36	22.19 0.32 -0.27	20.53 0.24 -0.15	20.51 0.26 -0.19	20.01 0.23 -0.23	19.59 0.25 -0.32	20.29 0.24 -0.29	20.88 0.26 -0.37	21.71 0.29 -0.81	23.44 0.45 -1.33	26.32 0.55 -0.79	29.93 0.70 -0.16	27.16 0.58 -0.03	23.41 0.46 0.00	21.85 0.30 0.00	20.35 0.34 0.00
EAST_RIVER___1 323558	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.11 0.93 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.68 1.61 -4.38	27.51 1.69 -4.18	26.63 1.79 -3.24	23.53 1.69 -1.70	23.95 1.73 -2.16	23.83 1.68 -2.61	24.33 1.64 -3.68	24.92 1.76 -3.41	26.48 1.82 -4.42	32.16 1.79 -9.75	39.69 1.86 -16.17	36.64 1.97 -9.69	33.37 2.24 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.13 1.12 0.00
EAST_RIVER___2 323559	20.34 1.00 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.65 1.77 0.00	27.76 1.69 -4.38	27.61 1.80 -4.18	26.74 1.90 -3.24	23.61 1.77 -1.70	24.03 1.81 -2.16	23.93 1.78 -2.61	24.43 1.73 -3.68	25.02 1.86 -3.41	26.58 1.92 -4.42	32.27 1.90 -9.75	39.82 1.99 -16.17	36.69 2.02 -9.69	33.40 2.27 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.09 1.08 0.00
EAST___DELAWARE_HYD 23607	19.95 0.62 0.00	17.80 0.52 0.00	16.63 0.48 0.00	14.98 0.45 0.00	15.70 0.52 0.00	18.28 0.55 0.00	25.75 0.87 0.00	26.10 0.82 -3.58	25.84 0.78 -3.42	25.01 0.80 -2.62	22.31 0.76 -1.41	22.58 0.72 -1.80	21.96 0.25 -2.17	22.31 0.25 -3.05	22.87 0.32 -2.80	24.22 0.38 -3.59	28.88 0.41 -7.85	35.12 0.50 -12.96	33.30 0.57 -7.75	31.31 0.64 -1.59	28.04 1.14 -0.35	23.99 1.03 0.00	22.37 0.82 0.00	20.55 0.54 0.00
EIGHT_POINT___WT_PWR 323820	20.32 0.99 0.00	18.28 1.00 0.00	17.07 0.92 0.00	15.27 0.74 0.00	15.85 0.67 0.00	18.56 0.83 0.00	25.77 0.89 0.00	23.29 0.74 -0.86	23.00 0.54 -0.82	22.65 0.43 -0.62	20.86 0.38 -0.34	20.82 0.32 -0.44	20.46 0.39 -0.53	20.15 0.40 -0.74	20.88 0.45 -0.67	21.52 0.43 -0.85	22.96 0.49 -1.85	25.53 0.82 -3.04	27.69 0.90 -1.81	30.48 1.05 -0.36	27.55 0.93 -0.07	23.87 0.92 0.00	22.31 0.75 0.00	21.03 1.02 0.00
ELBRIDGE_115KV_TB2 80188	19.49 0.15 0.00	17.44 0.16 0.00	16.27 0.13 0.00	14.62 0.09 0.00	15.26 0.08 0.00	17.83 0.11 0.00	24.98 0.10 0.00	22.39 0.20 -0.50	22.25 0.13 -0.48	22.04 0.09 -0.36	20.38 0.04 -0.20	20.36 0.04 -0.25	19.91 0.06 -0.31	19.52 0.08 -0.43	20.21 0.06 -0.39	20.80 0.06 -0.50	21.76 0.06 -1.08	23.59 0.15 -1.77	26.18 0.15 -1.06	29.46 0.17 -0.21	26.72 0.13 -0.04	23.06 0.11 0.00	21.59 0.04 0.00	20.11 0.10 0.00
ELEC_TRO_TEK 24086	22.30 1.33 -1.64	18.46 1.16 -0.02	17.23 1.08 0.00	15.43 0.90 0.00	16.23 1.05 0.00	19.95 1.29 -0.93	26.67 1.79 0.00	27.74 1.67 -4.38	27.46 1.64 -4.18	26.63 1.79 -3.24	25.93 1.85 -3.94	26.86 1.85 -4.95	27.08 1.82 -5.72	27.86 1.77 -7.07	27.88 1.86 -6.27	30.64 1.94 -8.46	44.50 1.98 -21.90	50.78 2.06 -27.06	40.95 2.27 -13.70	39.46 2.59 -7.79	34.06 2.28 -5.23	29.45 2.02 -4.48	23.71 1.85 -0.31	21.43 1.42 0.00
ELLENBURG_WT_PWR 323604	19.16 -0.17 0.00	17.11 -0.17 0.00	15.90 -0.24 0.00	14.21 -0.32 0.00	14.80 -0.38 0.00	17.18 -0.55 0.00	23.91 -0.97 0.00	20.78 -0.91 0.00	20.67 -0.97 0.00	20.60 -0.99 0.00	19.15 -0.99 0.00	19.06 -1.00 0.00	18.53 -1.02 0.00	18.05 -0.97 0.00	18.71 -1.05 0.00	19.21 -1.03 0.00	19.65 -0.97 0.00	20.64 -1.02 0.00	24.20 -0.77 0.00	28.30 -0.78 0.00	25.91 -0.64 0.00	22.28 -0.67 0.00	21.06 -0.49 0.00	19.57 -0.44 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.05 0.72 0.00	18.13 0.85 0.00	16.92 0.77 0.00	15.10 0.57 0.00	15.61 0.43 0.00	18.24 0.51 0.00	25.10 0.22 0.00	22.44 0.04 -0.70	22.20 -0.11 -0.67	21.95 -0.15 -0.51	20.28 -0.14 -0.28	20.26 -0.16 -0.36	19.96 -0.02 -0.43	19.56 -0.06 -0.60	20.29 -0.02 -0.55	20.84 -0.10 -0.70	22.03 -0.10 -1.51	24.35 0.19 -2.49	26.51 0.05 -1.49	29.35 -0.03 -0.30	26.53 -0.08 -0.06	22.99 0.05 0.00	21.62 0.06 0.00	20.61 0.60 0.00
EMPIRE_CC_1 323656	19.74 0.41 0.00	17.61 0.33 0.00	16.49 0.34 0.00	14.91 0.38 0.00	15.59 0.41 0.00	18.21 0.48 0.00	25.60 0.72 0.00	27.05 0.59 -4.77	26.79 0.56 -4.59	25.43 0.56 -3.27	22.72 0.58 -2.00	23.19 0.58 -2.55	23.18 0.57 -3.07	23.81 0.55 -4.24	24.10 0.55 -3.79	25.47 0.59 -4.64	30.83 0.54 -9.68	38.01 0.61 -15.74	34.96 0.70 -9.29	31.54 0.84 -1.61	27.46 0.74 -0.17	23.62 0.69 0.02	22.15 0.60 0.00	20.53 0.52 0.00

EMPIRE_CC_2 323658	19.74 0.41 0.00	17.61 0.33 0.00	16.49 0.34 0.00	14.91 0.38 0.00	15.59 0.41 0.00	18.21 0.48 0.00	25.60 0.72 0.00	27.05 0.59 -4.77	26.79 0.56 -4.59	25.43 0.56 -3.27	22.72 0.58 -2.00	23.19 0.58 -2.55	23.18 0.57 -3.07	23.81 0.55 -4.24	24.10 0.55 -3.79	25.47 0.59 -4.64	30.83 0.54 -9.68	38.01 0.61 -15.74	34.96 0.70 -9.29	31.54 0.84 -1.61	27.46 0.74 -0.17	23.62 0.69 0.02	22.15 0.60 0.00	20.53 0.52 0.00
ENORWICH_115KV_TB1 80156	20.92 1.59 0.00	18.70 1.42 0.00	17.45 1.31 0.00	15.60 1.08 0.00	16.38 1.20 0.00	19.25 1.52 0.00	27.07 2.19 0.00	24.86 1.87 -1.30	24.55 1.67 -1.25	23.98 1.45 -0.94	21.93 1.27 -0.52	21.95 1.22 -0.66	21.46 1.11 -0.80	21.15 1.01 -1.12	21.86 1.09 -1.02	22.69 1.15 -1.30	24.72 1.30 -2.81	27.99 1.71 -4.62	29.90 2.17 -2.75	32.24 2.62 -0.55	29.05 2.39 -0.11	25.06 2.11 0.00	23.25 1.70 0.00	21.69 1.68 0.00
ERIE_ST__34_KV_TB1-2 80199	20.11 0.77 0.00	18.16 0.88 0.00	16.95 0.81 0.00	15.11 0.58 0.00	15.64 0.46 0.00	18.28 0.55 0.00	25.25 0.37 0.00	22.44 0.02 -0.73	22.19 -0.15 -0.70	21.95 -0.17 -0.53	20.27 -0.16 -0.29	20.25 -0.18 -0.37	19.93 -0.06 -0.45	19.55 -0.10 -0.63	20.29 -0.04 -0.57	20.87 -0.10 -0.73	22.09 -0.10 -1.57	24.49 0.24 -2.59	26.67 0.15 -1.54	29.47 0.09 -0.31	26.61 0.00 -0.06	23.22 0.28 0.00	21.79 0.24 0.00	20.71 0.70 0.00
ERIE_WT_PWR 323693	20.14 0.81 0.00	18.20 0.92 0.00	17.00 0.86 0.00	15.21 0.68 0.00	15.68 0.50 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.57 0.15 -0.72	22.33 0.00 -0.69	22.07 -0.04 -0.52	20.36 -0.06 -0.29	20.35 -0.08 -0.37	20.04 0.06 -0.44	19.66 0.02 -0.62	20.38 0.06 -0.57	20.90 -0.06 -0.72	22.17 0.00 -1.55	24.55 0.33 -2.56	26.73 0.22 -1.52	29.56 0.18 -0.30	26.74 0.13 -0.06	23.18 0.23 0.00	21.77 0.22 0.00	20.73 0.72 0.00
ESPRGFLD_115KV_TB1 80157	21.03 1.70 0.00	18.79 1.50 0.00	17.53 1.39 0.00	15.79 1.26 0.00	16.58 1.40 0.00	19.43 1.70 0.00	27.67 2.79 0.00	20.80 2.41 3.30	20.70 2.21 3.15	21.19 2.05 2.46	20.85 1.99 1.28	20.39 1.95 1.62	19.52 1.93 1.96	17.96 1.71 2.77	18.91 1.72 2.57	18.66 1.76 3.34	15.18 1.96 7.40	11.64 2.25 12.27	20.34 2.72 7.36	30.79 3.29 1.57	29.21 3.05 0.39	25.58 2.64 0.01	23.79 2.24 0.00	21.71 1.70 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.99 0.66 0.00	17.89 0.60 0.00	16.69 0.55 0.00	14.96 0.44 0.00	15.65 0.47 0.00	18.31 0.58 0.00	25.68 0.80 0.00	23.40 0.78 -0.92	23.19 0.67 -0.88	22.84 0.58 -0.66	20.99 0.48 -0.37	21.01 0.48 -0.47	20.60 0.49 -0.57	20.29 0.48 -0.79	20.97 0.49 -0.72	21.69 0.53 -0.92	23.16 0.56 -1.99	25.67 0.74 -3.27	27.78 0.85 -1.95	30.48 1.02 -0.39	27.53 0.90 -0.08	23.73 0.78 0.00	22.16 0.60 0.00	20.65 0.64 0.00
ETNA_____115KV_TB2 80207	19.99 0.66 0.00	17.89 0.60 0.00	16.69 0.55 0.00	14.96 0.44 0.00	15.65 0.47 0.00	18.31 0.58 0.00	25.68 0.80 0.00	23.40 0.78 -0.92	23.19 0.67 -0.88	22.84 0.58 -0.66	20.99 0.48 -0.37	21.01 0.48 -0.47	20.60 0.49 -0.57	20.29 0.48 -0.79	20.97 0.49 -0.72	21.69 0.53 -0.92	23.16 0.56 -1.99	25.67 0.74 -3.27	27.78 0.85 -1.95	30.48 1.02 -0.39	27.53 0.90 -0.08	23.73 0.78 0.00	22.16 0.60 0.00	20.65 0.64 0.00
EUCLID___115KV_TB2 356179	19.33 0.00 0.00	17.32 0.03 0.00	16.16 0.02 0.00	14.51 -0.01 0.00	15.15 -0.03 0.00	17.71 -0.02 0.00	24.80 -0.07 0.00	22.11 0.00 -0.42	21.99 -0.04 -0.40	21.81 -0.09 -0.30	20.16 -0.14 -0.17	20.15 -0.12 -0.21	19.70 -0.10 -0.26	19.28 -0.10 -0.36	19.98 -0.10 -0.33	20.55 -0.10 -0.41	21.41 -0.10 -0.90	23.12 -0.02 -1.48	25.78 -0.07 -0.88	29.17 -0.09 -0.17	26.48 -0.11 -0.04	22.83 -0.11 0.00	21.40 -0.15 0.00	19.97 -0.04 0.00
E_CANADA_CAP_HY 24051	21.05 1.72 0.00	18.80 1.52 0.00	17.55 1.40 0.00	15.79 1.26 0.00	16.59 1.41 0.00	19.45 1.72 0.00	27.69 2.81 0.00	29.35 2.43 -5.23	28.89 2.23 -5.02	27.33 2.05 -3.69	24.27 1.99 -2.14	24.73 1.95 -2.72	24.76 1.94 -3.28	25.27 1.69 -4.56	25.58 1.70 -4.12	27.16 1.76 -5.16	33.53 1.94 -10.97	41.86 2.23 -17.97	38.36 2.72 -10.66	34.34 3.26 -2.01	29.93 3.05 -0.33	25.60 2.66 0.01	23.81 2.26 0.00	21.73 1.72 0.00
E_CANADA_MHWK_HY 24050	19.22 -0.12 0.00	17.18 -0.10 0.00	16.05 -0.10 0.00	14.43 -0.10 0.00	15.06 -0.12 0.00	17.60 -0.12 0.00	24.73 -0.15 0.00	21.39 -0.30 0.00	21.31 -0.32 0.00	21.27 -0.32 0.00	19.81 -0.32 0.00	19.72 -0.34 0.00	19.17 -0.37 0.00	18.58 -0.44 0.00	19.30 -0.45 0.00	19.78 -0.46 0.00	20.14 -0.47 0.00	21.23 -0.43 0.00	24.55 -0.42 0.00	28.61 -0.47 0.00	26.15 -0.40 0.00	22.70 -0.25 0.00	21.32 -0.24 0.00	19.93 -0.08 0.00
E_FISHKILL___LBMP 23776	20.14 0.81 0.00	17.97 0.69 0.00	16.82 0.68 0.00	15.18 0.65 0.00	15.89 0.71 0.00	18.54 0.82 0.00	26.15 1.27 0.00	27.38 1.21 -4.47	27.16 1.26 -4.27	26.23 1.32 -3.31	23.14 1.27 -1.74	23.53 1.26 -2.21	23.46 1.25 -2.66	23.99 1.22 -3.76	24.54 1.30 -3.48	26.11 1.36 -4.51	31.92 1.34 -9.96	39.60 1.43 -16.51	36.44 1.57 -9.89	32.95 1.77 -2.10	28.62 1.57 -0.51	24.36 1.40 -0.01	22.74 1.19 0.00	20.93 0.92 0.00
FALCON___SEABRD_CC1 323796	19.25 -0.08 0.00	17.20 -0.09 0.00	15.98 -0.16 0.00	14.27 -0.26 0.00	14.86 -0.32 0.00	17.25 -0.48 0.00	24.01 -0.87 0.00	20.87 -0.82 0.00	20.75 -0.89 0.00	20.67 -0.93 0.00	19.21 -0.93 0.00	19.12 -0.94 0.00	18.57 -0.98 0.00	18.10 -0.91 0.00	18.77 -0.99 0.00	19.25 -0.99 0.00	19.71 -0.91 0.00	20.73 -0.93 0.00	24.48 -0.50 0.00	28.58 -0.49 0.00	26.20 -0.35 0.00	22.54 -0.41 0.00	21.27 -0.28 0.00	19.77 -0.24 0.00
FALCON___SEABRD_CC2 323797	19.25 -0.08 0.00	17.20 -0.09 0.00	15.98 -0.16 0.00	14.27 -0.26 0.00	14.86 -0.32 0.00	17.25 -0.48 0.00	24.01 -0.87 0.00	20.87 -0.82 0.00	20.75 -0.89 0.00	20.67 -0.93 0.00	19.21 -0.93 0.00	19.12 -0.94 0.00	18.57 -0.98 0.00	18.10 -0.91 0.00	18.77 -0.99 0.00	19.25 -0.99 0.00	19.71 -0.91 0.00	20.73 -0.93 0.00	24.48 -0.50 0.00	28.58 -0.49 0.00	26.20 -0.35 0.00	22.54 -0.41 0.00	21.27 -0.28 0.00	19.77 -0.24 0.00
FAR ROCKAWAY___4 23548	24.30 1.66 -3.30	18.73 1.43 -0.02	17.49 1.34 0.00	15.63 1.10 0.00	16.46 1.28 0.00	20.21 1.56 -0.93	27.02 2.14 0.00	28.02 1.95 -4.38	27.72 1.90 -4.18	26.91 2.07 -3.24	26.31 2.17 -4.00	27.56 2.17 -5.33	27.67 2.13 -5.99	28.14 2.05 -7.07	28.58 2.21 -6.61	30.99 2.29 -8.46	44.79 2.27 -21.90	51.12 2.40 -27.06	41.35 2.67 -13.70	39.92 3.05 -7.79	34.40 2.63 -5.23	29.86 2.43 -4.48	24.48 2.20 -0.73	21.77 1.76 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.11 0.93 0.00	18.77 1.05 0.00	26.55 1.67 0.00	27.68 1.61 -4.38	27.50 1.69 -4.18	26.61 1.77 -3.24	23.53 1.69 -1.70	23.93 1.71 -2.16	23.83 1.68 -2.61	24.33 1.64 -3.68	24.90 1.74 -3.41	26.46 1.80 -4.42	32.14 1.77 -9.75	39.69 1.86 -16.17	36.64 1.97 -9.69	33.37 2.24 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.15 1.14 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.11 0.93 0.00	18.77 1.05 0.00	26.57 1.69 0.00	27.68 1.61 -4.38	27.50 1.69 -4.18	26.61 1.77 -3.24	23.53 1.69 -1.70	23.93 1.71 -2.16	23.83 1.68 -2.61	24.33 1.64 -3.68	24.90 1.74 -3.41	26.46 1.80 -4.42	32.14 1.77 -9.75	39.69 1.86 -16.17	36.64 1.97 -9.69	33.37 2.24 -2.05	29.01 1.96 -0.50	24.75 1.79 -0.01	23.10 1.55 0.00	21.15 1.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.09 0.91 0.00	18.75 1.03 0.00	26.55 1.67 0.00	27.68 1.61 -4.38	27.48 1.67 -4.18	26.61 1.77 -3.24	23.51 1.67 -1.70	23.93 1.71 -2.16	23.81 1.66 -2.61	24.32 1.62 -3.68	24.90 1.74 -3.41	26.44 1.78 -4.42	32.12 1.75 -9.75	39.67 1.84 -16.17	36.64 1.97 -9.69	33.34 2.21 -2.05	28.98 1.94 -0.50	24.73 1.77 -0.01	23.08 1.53 0.00	21.13 1.12 0.00
FARRAGUT___LBMP 323566	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.65 1.58 -4.38	27.48 1.67 -4.18	26.59 1.75 -3.24	23.49 1.65 -1.70	23.91 1.69 -2.16	23.79 1.64 -2.61	24.30 1.60 -3.68	24.88 1.72 -3.41	26.42 1.76 -4.42	32.12 1.75 -9.75	39.65 1.82 -16.17	36.61 1.95 -9.69	33.31 2.18 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.08 1.53 0.00	21.13 1.12 0.00
FENNER___WINDPWR 24204	19.83 0.50 0.00	17.73 0.45 0.00	16.56 0.42 0.00	14.88 0.35 0.00	15.56 0.38 0.00	18.21 0.48 0.00	25.55 0.67 0.00	22.78 0.56 -0.52	22.63 0.50 -0.50	22.40 0.43 -0.37	20.71 0.36 -0.21	20.69 0.36 -0.26	20.21 0.35 -0.32	19.79 0.32 -0.45	20.50 0.34 -0.41	21.08 0.32 -0.52	22.11 0.37 -1.12	23.98 0.48 -1.84	26.65 0.57 -1.10	29.99 0.70 -0.22	27.20 0.61 -0.04	23.48 0.53 0.00	21.96 0.41 0.00	20.47 0.46 0.00
FIBERTEK___ENERGY 23856	19.64 0.31 0.00	17.58 0.29 0.00	16.40 0.26 0.00	14.72 0.19 0.00	15.38 0.20 0.00	17.97 0.25 0.00	25.18 0.30 0.00	22.51 0.35 -0.47	22.37 0.28 -0.45	22.15 0.22 -0.34	20.49 0.16 -0.19	20.48 0.18 -0.24	20.03 0.20 -0.29	19.63 0.21 -0.41	20.32 0.20 -0.37	20.91 0.20 -0.47	21.84 0.21 -1.02	23.64 0.30 -1.67	26.30 0.32 -1.00	29.68 0.41 -0.20	26.93 0.35 -0.04	23.22 0.28 0.00	21.72 0.17 0.00	20.27 0.26 0.00
FITZPATRICK____ 23598	19.04 -0.29 0.00	17.04 -0.24 0.00	15.90 -0.24 0.00	14.30 -0.23 0.00	14.92 -0.26 0.00	17.43 -0.30 0.00	24.41 -0.47 0.00	21.63 -0.37 -0.31	21.54 -0.39 -0.29	21.39 -0.43 -0.22	19.82 -0.44 -0.12	19.78 -0.44 -0.16	19.32 -0.41 -0.19	18.88 -0.40 -0.26	19.58 -0.42 -0.24	20.10 -0.45 -0.31	20.83 -0.45 -0.66	22.34 -0.41 -1.09	25.15 -0.48 -0.65	28.63 -0.58 -0.13	26.01 -0.56 -0.03	22.46 -0.48 0.00	21.08 -0.47 0.00	19.65 -0.36 0.00
FLOWRFLD_69_KV_BK1 356044	21.79 1.89 -0.56	18.97 1.68 -0.02	17.68 1.53 0.00	15.78 1.25 0.00	16.62 1.44 0.00	20.48 1.83 -0.93	27.29 2.41 0.00	28.39 2.32 -4.38	28.11 2.29 -4.18	27.28 2.44 -3.24	26.55 2.52 -3.90	27.25 2.51 -4.68	27.51 2.44 -5.53	28.47 2.38 -7.07	28.28 2.49 -6.03	31.31 2.61 -8.46	45.26 2.74 -21.90	51.49 2.77 -27.06	41.75 3.07 -13.70	40.36 3.49 -7.79	35.02 3.24 -5.23	30.21 2.78 -4.49	24.18 2.59 -0.04	21.97 1.96 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.32 0.99 0.00	18.13 0.85 0.00	16.95 0.81 0.00	15.28 0.76 0.00	16.00 0.82 0.00	18.63 0.90 0.00	26.27 1.39 0.00	27.44 1.37 -4.38	27.16 1.34 -4.18	26.18 1.36 -3.22	23.18 1.33 -1.71	23.52 1.28 -2.18	23.44 1.27 -2.63	23.95 1.24 -3.70	24.51 1.34 -3.41	26.06 1.42 -4.40	31.76 1.46 -9.68	39.28 1.60 -16.02	36.39 1.82 -9.59	33.18 2.09 -2.00	28.85 1.83 -0.47	24.59 1.63 -0.01	22.89 1.34 0.00	21.05 1.04 0.00
FORT ORANGE____ 23900	19.72 0.39 0.00	17.59 0.31 0.00	16.50 0.35 0.00	14.89 0.36 0.00	15.59 0.41 0.00	18.19 0.46 0.00	25.63 0.75 0.00	27.29 0.59 -5.01	26.99 0.54 -4.81	25.66 0.54 -3.52	22.71 0.52 -2.05	23.20 0.52 -2.61	23.22 0.53 -3.15	23.91 0.51 -4.38	24.22 0.51 -3.96	25.72 0.55 -4.94	31.70 0.60 -10.49	39.52 0.69 -17.16	35.95 0.80 -10.18	31.94 0.96 -1.90	27.72 0.87 -0.30	23.65 0.71 0.01	22.13 0.58 0.00	20.43 0.42 0.00
FORT_DRUM_COGEN 23780	19.66 0.33 0.00	17.59 0.31 0.00	16.40 0.26 0.00	14.70 0.17 0.00	15.42 0.24 0.00	18.12 0.39 0.00	25.38 0.50 0.00	22.32 0.37 -0.26	22.06 0.17 -0.24	21.80 0.02 -0.18	20.20 -0.04 -0.10	20.15 -0.04 -0.13	19.58 -0.12 -0.16	19.12 -0.11 -0.22	19.82 -0.14 -0.20	20.39 -0.10 -0.25	21.15 -0.02 -0.55	22.76 0.19 -0.91	25.87 0.35 -0.54	29.68 0.49 -0.11	26.99 0.42 -0.02	23.29 0.34 0.00	21.72 0.17 0.00	20.21 0.20 0.00
FPL_FAR_ROCK_GT1 24212	24.30 1.66 -3.30	18.73 1.43 -0.02	17.48 1.34 0.00	15.63 1.10 0.00	16.46 1.28 0.00	20.21 1.56 -0.93	27.02 2.14 0.00	28.00 1.93 -4.38	27.72 1.90 -4.18	26.91 2.07 -3.24	26.31 2.18 -4.00	27.56 2.17 -5.33	27.67 2.13 -5.99	28.14 2.05 -7.07	28.57 2.21 -6.61	30.99 2.29 -8.46	44.79 2.27 -21.90	51.12 2.40 -27.06	41.32 2.65 -13.70	39.92 3.05 -7.79	34.41 2.63 -5.23	29.86 2.43 -4.48	24.48 2.20 -0.73	21.77 1.76 0.00
FPL_FAR_ROCK_GT2 23815	24.30 1.66 -3.30	18.73 1.43 -0.02	17.48 1.34 0.00	15.63 1.10 0.00	16.46 1.28 0.00	20.21 1.56 -0.93	27.02 2.14 0.00	28.00 1.93 -4.38	27.72 1.90 -4.18	26.91 2.07 -3.24	26.31 2.18 -4.00	27.56 2.17 -5.33	27.67 2.13 -5.99	28.14 2.05 -7.07	28.57 2.21 -6.61	30.99 2.29 -8.46	44.79 2.27 -21.90	51.12 2.40 -27.06	41.32 2.65 -13.70	39.92 3.05 -7.79	34.41 2.63 -5.23	29.86 2.43 -4.48	24.48 2.20 -0.73	21.77 1.76 0.00
FRANKLIN_FALL_HYD 24054	19.25 -0.08 0.00	17.21 -0.07 0.00	16.00 -0.15 0.00	14.33 -0.20 0.00	14.92 -0.26 0.00	17.35 -0.37 0.00	24.16 -0.72 0.00	20.96 -0.74 0.00	20.79 -0.84 0.00	20.71 -0.89 0.00	19.25 -0.89 0.00	19.18 -0.88 0.00	18.60 -0.94 0.00	18.14 -0.87 0.00	18.81 -0.95 0.00	19.29 -0.95 0.00	19.73 -0.89 0.00	20.75 -0.91 0.00	24.25 -0.72 0.00	28.35 -0.73 0.00	26.02 -0.53 0.00	22.35 -0.60 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
FREEPORT_EQUS_GT1 23764	22.33 1.55 -1.45	18.65 1.35 -0.02	17.39 1.24 0.00	15.56 1.03 0.00	16.38 1.20 0.00	20.14 1.49 -0.93	26.89 2.01 0.00	27.91 1.84 -4.38	27.66 1.84 -4.18	26.81 1.97 -3.24	26.12 2.05 -3.93	27.03 2.07 -4.90	27.24 2.01 -5.69	28.05 1.96 -7.07	28.06 2.07 -6.23	30.87 2.17 -8.46	44.73 2.21 -21.90	51.04 2.32 -27.06	41.25 2.57 -13.70	39.80 2.94 -7.79	34.35 2.57 -5.23	29.73 2.29 -4.48	23.90 2.09 -0.26	21.63 1.62 0.00
FREEPORT___CT2 23818	22.33 1.55 -1.45	18.65 1.35 -0.02	17.39 1.24 0.00	15.56 1.03 0.00	16.38 1.20 0.00	20.14 1.49 -0.93	26.89 2.01 0.00	27.91 1.84 -4.38	27.66 1.84 -4.18	26.81 1.97 -3.24	26.12 2.05 -3.93	27.03 2.07 -4.90	27.24 2.01 -5.69	28.05 1.96 -7.07	28.06 2.07 -6.23	30.87 2.17 -8.46	44.73 2.21 -21.90	51.04 2.32 -27.06	41.25 2.57 -13.70	39.80 2.94 -7.79	34.35 2.57 -5.23	29.73 2.29 -4.48	23.90 2.09 -0.26	21.63 1.62 0.00

FRESHKLS_33_KV_LOAD 356253	20.51 1.18 0.00	18.23 0.95 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.06 0.88 0.00	18.63 0.90 0.00	26.40 1.52 0.00	27.59 1.52 -4.38	27.43 1.62 -4.17	26.56 1.73 -3.24	23.46 1.63 -1.69	23.88 1.67 -2.15	23.78 1.64 -2.60	24.31 1.62 -3.67	24.89 1.74 -3.40	26.43 1.78 -4.41	30.79 1.77 -8.40	33.00 1.93 -9.41	30.83 2.10 -3.75	30.82 2.36 0.62	29.01 1.96 -0.50	24.70 1.74 -0.01	23.11 1.55 -0.01	21.05 1.04 0.00
FULTON COGEN____ 23766	19.78 0.44 0.00	17.68 0.40 0.00	16.50 0.36 0.00	14.81 0.28 0.00	15.48 0.30 0.00	18.12 0.39 0.00	25.40 0.52 0.00	22.62 0.52 -0.41	22.46 0.43 -0.39	22.24 0.35 -0.30	20.58 0.28 -0.16	20.57 0.30 -0.21	20.11 0.31 -0.25	19.69 0.32 -0.35	20.39 0.32 -0.32	20.97 0.32 -0.41	21.85 0.35 -0.88	23.59 0.48 -1.46	26.37 0.52 -0.87	29.92 0.67 -0.17	27.14 0.56 -0.03	23.38 0.44 0.00	21.85 0.30 0.00	20.41 0.40 0.00
FULTON____LFGE 323630	21.48 2.15 0.00	19.15 1.87 0.00	17.84 1.69 0.00	16.04 1.51 0.00	16.88 1.70 0.00	19.78 2.06 0.00	28.31 3.43 0.00	29.37 2.45 -5.23	28.86 2.21 -5.02	27.27 1.99 -3.69	24.17 1.89 -2.14	24.61 1.83 -2.72	24.62 1.80 -3.28	25.23 1.65 -4.56	25.52 1.64 -4.12	27.12 1.72 -5.16	33.53 1.94 -10.97	41.93 2.30 -17.97	38.44 2.80 -10.66	34.46 3.37 -2.01	30.01 3.13 -0.33	25.55 2.62 0.01	23.84 2.28 0.00	21.95 1.94 0.00
G.F.CEMENT____DRP 24184	20.69 1.35 0.00	18.46 1.18 0.00	17.23 1.08 0.00	15.50 0.97 0.00	16.26 1.08 0.00	19.04 1.31 0.00	27.04 2.16 0.00	28.63 1.78 -5.16	28.23 1.64 -4.95	26.79 1.58 -3.61	23.83 1.57 -2.12	24.32 1.56 -2.70	24.32 1.52 -3.25	25.00 1.46 -4.52	25.23 1.40 -4.07	26.61 1.30 -5.07	32.76 1.40 -10.74	40.85 1.62 -17.57	37.26 1.87 -10.41	33.25 2.24 -1.93	29.12 2.28 -0.29	24.79 1.86 0.01	23.25 1.70 0.00	21.35 1.34 0.00
GARDENVILLE____LBMP 24039	20.09 0.75 0.00	18.16 0.88 0.00	16.95 0.81 0.00	15.11 0.58 0.00	15.64 0.46 0.00	18.26 0.53 0.00	25.18 0.30 0.00	22.50 0.09 -0.72	22.26 -0.06 -0.69	22.01 -0.11 -0.52	20.32 -0.10 -0.29	20.31 -0.12 -0.37	19.98 0.00 -0.44	19.60 -0.04 -0.62	20.32 0.00 -0.56	20.90 -0.06 -0.72	22.11 -0.06 -1.55	24.45 0.24 -2.55	26.65 0.15 -1.52	29.47 0.09 -0.30	26.63 0.03 -0.06	23.11 0.16 0.00	21.70 0.15 0.00	20.67 0.66 0.00
GARDNVLA_35_KV_LD 355827	20.16 0.83 0.00	18.23 0.95 0.00	17.02 0.87 0.00	15.17 0.64 0.00	15.70 0.52 0.00	18.33 0.60 0.00	25.30 0.42 0.00	22.59 0.17 -0.72	22.35 0.02 -0.69	22.09 -0.02 -0.52	20.41 -0.02 -0.29	20.39 -0.04 -0.37	20.08 0.10 -0.44	19.68 0.04 -0.62	20.42 0.10 -0.57	20.98 0.02 -0.72	22.21 0.04 -1.56	24.59 0.37 -2.56	26.78 0.27 -1.53	29.61 0.23 -0.30	26.74 0.13 -0.06	23.22 0.28 0.00	21.79 0.24 0.00	20.75 0.74 0.00
GELCKHM__115KV_LOAD 80723	19.45 0.12 0.00	17.40 0.12 0.00	16.24 0.10 0.00	14.59 0.06 0.00	15.23 0.05 0.00	17.82 0.09 0.00	24.93 0.05 0.00	22.26 0.13 -0.44	22.14 0.09 -0.42	21.93 0.02 -0.31	20.29 -0.02 -0.18	20.29 0.00 -0.22	19.83 0.02 -0.27	19.41 0.02 -0.38	20.12 0.02 -0.34	20.70 0.02 -0.44	21.56 0.00 -0.94	23.30 0.09 -1.55	25.98 0.07 -0.92	29.38 0.12 -0.18	26.66 0.08 -0.04	22.97 0.02 0.00	21.51 -0.04 0.00	20.07 0.06 0.00
GENERAL____MILLS 23808	20.12 0.79 0.00	18.20 0.92 0.00	16.99 0.84 0.00	15.15 0.62 0.00	15.67 0.49 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.54 0.13 -0.72	22.31 -0.02 -0.69	22.05 -0.06 -0.52	20.36 -0.06 -0.29	20.35 -0.08 -0.37	20.02 0.04 -0.44	19.64 0.00 -0.62	20.36 0.04 -0.57	20.94 -0.02 -0.72	22.15 -0.02 -1.55	24.52 0.30 -2.56	26.70 0.20 -1.52	29.53 0.15 -0.30	26.69 0.08 -0.06	23.18 0.23 0.00	21.75 0.19 0.00	20.71 0.70 0.00
GE_PLASTICS____DRP 24183	19.74 0.41 0.00	17.61 0.33 0.00	16.50 0.36 0.00	14.91 0.38 0.00	15.58 0.39 0.00	18.19 0.46 0.00	25.60 0.72 0.00	27.34 0.61 -5.04	27.06 0.58 -4.84	25.72 0.56 -3.56	22.78 0.58 -2.06	23.26 0.58 -2.62	23.27 0.57 -3.16	23.96 0.55 -4.40	24.30 0.57 -3.98	25.81 0.59 -4.98	31.85 0.62 -10.61	39.72 0.67 -17.38	36.10 0.80 -10.32	31.96 0.93 -1.95	27.72 0.85 -0.33	23.65 0.71 0.01	22.13 0.58 0.00	20.45 0.44 0.00
GILBOA____1 23756	19.85 0.52 0.00	17.73 0.45 0.00	16.58 0.44 0.00	14.95 0.42 0.00	15.64 0.46 0.00	18.28 0.55 0.00	25.70 0.82 0.00	26.41 0.71 -4.00	26.18 0.71 -3.83	25.19 0.71 -2.88	22.44 0.70 -1.60	22.80 0.70 -2.04	22.70 0.70 -2.46	23.14 0.68 -3.44	23.60 0.71 -3.14	24.97 0.75 -3.98	29.97 0.74 -8.61	36.58 0.74 -14.18	34.28 0.85 -8.45	31.75 0.99 -1.68	27.81 0.93 -0.34	23.77 0.82 0.00	22.24 0.69 0.00	20.57 0.56 0.00
GILBOA____2 23757	19.85 0.52 0.00	17.73 0.45 0.00	16.58 0.44 0.00	14.95 0.42 0.00	15.64 0.46 0.00	18.28 0.55 0.00	25.70 0.82 0.00	26.41 0.71 -4.00	26.18 0.71 -3.83	25.19 0.71 -2.88	22.44 0.70 -1.60	22.80 0.70 -2.04	22.70 0.70 -2.46	23.14 0.68 -3.44	23.60 0.71 -3.14	24.97 0.75 -3.98	29.97 0.74 -8.61	36.58 0.74 -14.18	34.28 0.85 -8.45	31.75 0.99 -1.68	27.81 0.93 -0.34	23.77 0.82 0.00	22.24 0.69 0.00	20.57 0.56 0.00
GILBOA____3 23758	19.85 0.52 0.00	17.73 0.45 0.00	16.58 0.44 0.00	14.95 0.42 0.00	15.64 0.46 0.00	18.28 0.55 0.00	25.70 0.82 0.00	26.41 0.71 -4.00	26.18 0.71 -3.83	25.19 0.71 -2.88	22.44 0.70 -1.60	22.80 0.70 -2.04	22.70 0.70 -2.46	23.14 0.68 -3.44	23.60 0.71 -3.14	24.97 0.75 -3.98	29.97 0.74 -8.61	36.58 0.74 -14.18	34.28 0.85 -8.45	31.75 0.99 -1.68	27.81 0.93 -0.34	23.77 0.82 0.00	22.24 0.69 0.00	20.57 0.56 0.00
GILBOA____4 23759	19.85 0.52 0.00	17.73 0.45 0.00	16.58 0.44 0.00	14.95 0.42 0.00	15.64 0.46 0.00	18.28 0.55 0.00	25.70 0.82 0.00	26.41 0.71 -4.00	26.18 0.71 -3.83	25.19 0.71 -2.88	22.44 0.70 -1.60	22.80 0.70 -2.04	22.70 0.70 -2.46	23.14 0.68 -3.44	23.60 0.71 -3.14	24.97 0.75 -3.98	29.97 0.74 -8.61	36.58 0.74 -14.18	34.28 0.85 -8.45	31.75 0.99 -1.68	27.81 0.93 -0.34	23.77 0.82 0.00	22.24 0.69 0.00	20.57 0.56 0.00
GILBOA____ 23599	19.85 0.52 0.00	17.73 0.45 0.00	16.58 0.44 0.00	14.96 0.44 0.00	15.64 0.46 0.00	18.28 0.55 0.00	25.70 0.82 0.00	26.43 0.74 -4.00	26.18 0.71 -3.83	25.19 0.71 -2.88	22.44 0.70 -1.60	22.80 0.70 -2.04	22.70 0.70 -2.46	23.14 0.68 -3.44	23.60 0.71 -3.14	24.95 0.73 -3.98	29.97 0.74 -8.61	36.58 0.74 -14.18	34.28 0.85 -8.45	31.75 0.99 -1.68	27.81 0.93 -0.34	23.77 0.83 0.00	22.24 0.69 0.00	20.57 0.56 0.00
GINNA____ 23603	18.87 -0.46 0.00	16.95 -0.33 0.00	15.79 -0.36 0.00	14.15 -0.38 0.00	14.66 -0.52 0.00	17.14 -0.58 0.00	23.84 -1.04 0.00	21.49 -0.74 -0.54	21.35 -0.80 -0.51	21.12 -0.86 -0.39	19.52 -0.83 -0.21	19.49 -0.84 -0.27	19.11 -0.76 -0.33	18.72 -0.76 -0.46	19.42 -0.75 -0.42	19.92 -0.85 -0.53	20.97 -0.80 -1.15	22.91 -0.65 -1.90	25.31 -0.80 -1.13	28.26 -1.05 -0.22	25.53 -1.06 -0.05	22.01 -0.94 0.00	20.63 -0.93 0.00	19.33 -0.68 0.00

GLEN PARK____ 23778	19.78 0.44 0.00	17.70 0.41 0.00	16.50 0.35 0.00	14.79 0.26 0.00	15.51 0.33 0.00	18.24 0.51 0.00	25.58 0.70 0.00	22.48 0.52 -0.26	22.22 0.33 -0.25	21.94 0.15 -0.19	20.32 0.08 -0.11	20.28 0.08 -0.13	19.71 0.00 -0.16	19.23 -0.02 -0.23	19.92 -0.04 -0.21	20.50 0.00 -0.26	21.31 0.12 -0.57	22.97 0.37 -0.94	26.08 0.55 -0.56	29.92 0.73 -0.11	27.20 0.64 -0.02	23.48 0.53 0.00	21.88 0.32 0.00	20.35 0.34 0.00
GLENDALDE_27_KV_LOAD 356172	20.51 1.18 0.00	18.27 0.99 0.00	17.11 0.97 0.00	15.43 0.90 0.00	16.18 1.00 0.00	18.83 1.10 0.00	26.67 1.79 0.00	27.83 1.76 -4.38	27.66 1.84 -4.19	29.74 1.92 -6.22	23.66 1.81 -1.71	24.08 1.85 -2.17	29.71 1.80 -8.37	24.46 1.75 -3.69	29.73 1.88 -8.10	29.71 1.94 -7.53	32.32 1.94 -9.76	39.85 2.01 -16.17	36.84 2.17 -9.69	33.61 2.47 -2.05	29.19 2.15 -0.50	24.86 1.90 -0.01	23.26 1.70 -0.01	21.23 1.22 0.00
GLENWOOD_IC_1_G5 23712	21.74 1.31 -1.10	18.42 1.12 -0.02	17.21 1.07 0.00	15.46 0.93 0.00	16.23 1.05 0.00	19.91 1.26 -0.93	26.70 1.82 0.00	27.79 1.71 -4.38	27.55 1.73 -4.18	26.68 1.84 -3.24	25.93 1.87 -3.92	26.80 1.89 -4.85	27.05 1.86 -5.65	27.90 1.81 -7.07	27.86 1.92 -6.18	30.69 1.98 -8.46	44.39 1.88 -21.90	50.67 1.95 -27.06	40.83 2.15 -13.70	39.31 2.44 -7.79	34.11 2.34 -5.23	29.50 2.07 -4.48	23.54 1.81 -0.17	21.41 1.40 0.00
GLENWOOD_IC_2_G1 23688	21.25 1.18 -0.74	18.30 1.00 -0.02	17.10 0.95 0.00	15.37 0.84 0.00	16.15 0.97 0.00	19.79 1.14 -0.93	26.57 1.69 0.00	27.65 1.58 -4.38	27.44 1.62 -4.18	26.57 1.73 -3.24	25.79 1.73 -3.92	26.60 1.73 -4.82	26.86 1.70 -5.62	27.74 1.65 -7.07	27.66 1.76 -6.15	30.54 1.84 -8.46	44.35 1.83 -21.90	50.63 1.91 -27.06	40.77 2.10 -13.70	39.25 2.38 -7.79	33.90 2.12 -5.23	29.31 1.88 -4.48	23.29 1.66 -0.08	21.27 1.26 0.00
GLENWOOD_IC_3_G1 23689	21.25 1.18 -0.74	18.30 1.00 -0.02	17.10 0.95 0.00	15.37 0.84 0.00	16.15 0.97 0.00	19.79 1.14 -0.93	26.57 1.69 0.00	27.65 1.58 -4.38	27.44 1.62 -4.18	26.57 1.73 -3.24	25.79 1.73 -3.92	26.60 1.73 -4.82	26.86 1.70 -5.62	27.74 1.65 -7.07	27.66 1.76 -6.15	30.54 1.84 -8.46	44.35 1.83 -21.90	50.63 1.91 -27.06	40.77 2.10 -13.70	39.25 2.38 -7.79	33.90 2.12 -5.23	29.31 1.88 -4.48	23.29 1.66 -0.08	21.27 1.26 0.00
GLENWOOD____4 23550	21.74 1.31 -1.10	18.42 1.12 -0.02	17.21 1.07 0.00	15.46 0.93 0.00	16.23 1.05 0.00	19.91 1.26 -0.93	26.70 1.82 0.00	27.79 1.71 -4.38	27.55 1.73 -4.18	26.68 1.84 -3.24	25.93 1.87 -3.92	26.80 1.89 -4.85	27.05 1.86 -5.65	27.90 1.81 -7.07	27.86 1.92 -6.18	30.69 1.98 -8.46	44.44 1.92 -21.90	50.73 2.01 -27.06	40.90 2.22 -13.70	39.40 2.53 -7.79	34.11 2.34 -5.23	29.50 2.07 -4.48	23.54 1.81 -0.17	21.41 1.40 0.00
GLENWOOD____5 23614	21.74 1.31 -1.10	18.42 1.12 -0.02	17.21 1.07 0.00	15.46 0.93 0.00	16.23 1.05 0.00	19.91 1.26 -0.93	26.70 1.82 0.00	27.79 1.71 -4.38	27.55 1.73 -4.18	26.68 1.84 -3.24	25.93 1.87 -3.92	26.80 1.89 -4.85	27.05 1.86 -5.65	27.90 1.81 -7.07	27.86 1.92 -6.18	30.69 1.98 -8.46	44.44 1.92 -21.90	50.73 2.01 -27.06	40.90 2.22 -13.70	39.40 2.53 -7.79	34.11 2.34 -5.23	29.50 2.07 -4.48	23.54 1.81 -0.17	21.41 1.40 0.00
GLOBAL GREEN_PORT_GT1 23814	22.55 2.67 -0.55	19.67 2.37 -0.02	18.31 2.16 0.00	16.29 1.76 0.00	17.20 2.02 0.00	21.17 2.52 -0.93	28.14 3.26 0.00	29.17 3.10 -4.38	28.87 3.05 -4.18	27.99 3.15 -3.24	27.30 3.26 -3.90	28.03 3.29 -4.68	28.17 3.11 -5.52	29.13 3.04 -7.07	28.99 3.20 -6.03	32.10 3.40 -8.46	46.09 3.57 -21.90	52.47 3.75 -27.06	42.87 4.19 -13.70	41.67 4.80 -7.79	36.13 4.35 -5.23	31.01 3.58 -4.49	24.93 3.34 -0.04	22.65 2.64 0.00
GLOBE____DSASP 323697	19.53 0.19 0.00	17.68 0.40 0.00	16.50 0.36 0.00	14.89 0.36 0.00	15.36 0.18 0.00	17.94 0.21 0.00	24.41 -0.47 0.00	21.85 -0.52 -0.67	21.64 -0.65 -0.65	21.37 -0.71 -0.49	19.76 -0.64 -0.27	19.74 -0.66 -0.34	19.43 -0.53 -0.41	19.04 -0.55 -0.58	19.75 -0.53 -0.53	20.29 -0.63 -0.67	21.43 -0.64 -1.45	23.58 -0.48 -2.39	25.68 -0.72 -1.42	28.49 -0.87 -0.28	25.78 -0.82 -0.06	22.28 -0.67 0.00	20.97 -0.58 0.00	20.15 0.14 0.00
GOETHSLN____LBMP 323567	20.26 0.93 0.00	18.06 0.78 0.00	16.95 0.81 0.00	15.28 0.76 0.00	16.05 0.87 0.00	18.67 0.94 0.00	26.42 1.54 0.00	27.55 1.48 -4.38	27.35 1.54 -4.18	26.48 1.64 -3.24	23.39 1.55 -1.70	23.81 1.58 -2.16	23.69 1.54 -2.61	24.20 1.50 -3.68	24.78 1.62 -3.41	26.32 1.66 -4.42	31.98 1.61 -9.75	39.50 1.67 -16.17	36.44 1.77 -9.69	33.11 1.98 -2.05	28.82 1.78 -0.50	24.59 1.63 -0.01	22.95 1.40 0.00	21.03 1.02 0.00
GOLAH____69_KV_TB 1_2 80279	19.91 0.58 0.00	17.96 0.67 0.00	16.74 0.60 0.00	14.95 0.42 0.00	15.53 0.35 0.00	18.13 0.41 0.00	25.05 0.17 0.00	22.49 0.24 -0.56	22.33 0.15 -0.54	22.13 0.13 -0.40	20.46 0.10 -0.22	20.45 0.10 -0.28	20.06 0.18 -0.34	19.59 0.10 -0.48	20.35 0.16 -0.44	20.90 0.10 -0.56	21.95 0.12 -1.20	24.01 0.37 -1.98	26.51 0.35 -1.18	29.63 0.32 -0.23	26.81 0.21 -0.05	23.15 0.21 0.00	21.72 0.17 0.00	20.47 0.46 0.00
GOODYEAR_LAKE_HYD 323669	20.12 0.79 0.00	17.99 0.71 0.00	16.81 0.66 0.00	15.12 0.60 0.00	15.83 0.65 0.00	18.52 0.80 0.00	26.10 1.22 0.00	24.60 0.98 -1.93	24.44 0.95 -1.85	23.91 0.93 -1.39	21.79 0.89 -0.77	21.93 0.88 -0.98	21.57 0.84 -1.18	21.45 0.78 -1.66	22.10 0.83 -1.51	23.01 0.85 -1.92	25.66 0.89 -4.15	29.50 1.00 -6.84	30.23 1.17 -4.08	31.26 1.37 -0.81	27.96 1.25 -0.16	24.05 1.10 0.00	22.44 0.88 0.00	20.79 0.78 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.87 0.54 0.00	17.80 0.52 0.00	16.63 0.48 0.00	14.92 0.39 0.00	15.58 0.39 0.00	18.21 0.48 0.00	25.48 0.60 0.00	23.51 0.52 -1.29	23.33 0.45 -1.24	22.92 0.39 -0.93	21.02 0.36 -0.52	21.08 0.36 -0.66	20.71 0.37 -0.79	20.49 0.36 -1.11	21.14 0.38 -1.01	21.91 0.38 -1.29	23.79 0.39 -2.78	26.78 0.54 -4.58	28.31 0.60 -2.73	30.32 0.70 -0.54	27.27 0.61 -0.11	23.52 0.57 0.00	22.00 0.45 0.00	20.51 0.50 0.00
GOUDEY____7 23579	19.89 0.56 0.00	17.82 0.54 0.00	16.65 0.50 0.00	14.94 0.41 0.00	15.59 0.41 0.00	18.22 0.50 0.00	25.50 0.62 0.00	23.53 0.54 -1.29	23.35 0.48 -1.24	22.94 0.41 -0.93	21.04 0.38 -0.52	21.10 0.38 -0.66	20.73 0.39 -0.79	20.51 0.38 -1.11	21.16 0.40 -1.01	21.95 0.43 -1.29	23.83 0.43 -2.78	26.81 0.56 -4.58	28.33 0.62 -2.73	30.35 0.73 -0.54	27.29 0.64 -0.11	23.54 0.60 0.00	22.03 0.47 0.00	20.53 0.52 0.00
GOUDEY____8 23580	19.87 0.54 0.00	17.80 0.52 0.00	16.63 0.48 0.00	14.92 0.39 0.00	15.58 0.39 0.00	18.21 0.48 0.00	25.48 0.60 0.00	23.51 0.52 -1.29	23.33 0.45 -1.24	22.92 0.39 -0.93	21.02 0.36 -0.52	21.08 0.36 -0.66	20.71 0.37 -0.79	20.49 0.36 -1.11	21.14 0.38 -1.01	21.91 0.38 -1.29	23.79 0.39 -2.78	26.78 0.54 -4.58	28.31 0.60 -2.73	30.32 0.70 -0.54	27.27 0.61 -0.11	23.52 0.57 0.00	22.00 0.45 0.00	20.51 0.50 0.00

GOWANUS_GT1_1 24077	20.53 1.20 0.00	18.27 0.99 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.76 1.69 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT1_2 24078	20.53 1.20 0.00	18.27 0.99 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.76 1.69 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT1_3 24079	20.53 1.20 0.00	18.27 0.99 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.76 1.69 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT1_4 24080	20.53 1.20 0.00	18.27 0.99 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.76 1.69 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT1_5 24084	20.53 1.20 0.00	18.27 0.99 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.76 1.69 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT1_6 24111	20.53 1.20 0.00	18.27 0.99 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.76 1.69 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT1_7 24112	20.53 1.20 0.00	18.27 0.99 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.76 1.69 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT1_8 24113	20.53 1.20 0.00	18.27 0.99 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.76 1.69 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT2_1 24114	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT2_2 24115	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT2_3 24116	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT2_4 24117	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT2_5 24118	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT2_6 24119	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT2_7 24120	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00

GOWANUS_GT2_8 24121	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT3_1 24122	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT3_2 24123	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT3_3 24124	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT3_4 24125	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT3_5 24126	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT3_6 24127	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT3_7 24128	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT3_8 24129	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
GOWANUS_GT4_1 24130	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT4_2 24131	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT4_3 24132	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT4_4 24133	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT4_5 24134	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT4_6 24135	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00

GOWANUS_GT4_7 24136	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GOWANUS_GT4_8 24137	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GREENBSH_115KV_TB3 55895	19.62 0.29 0.00	17.51 0.22 0.00	16.42 0.27 0.00	14.85 0.32 0.00	15.51 0.33 0.00	18.12 0.39 0.00	25.50 0.62 0.00	27.22 0.50 -5.03	26.94 0.48 -4.83	25.58 0.45 -3.53	22.68 0.48 -2.06	23.17 0.48 -2.62	23.20 0.49 -3.17	23.89 0.48 -4.40	24.18 0.45 -3.97	25.66 0.47 -4.95	31.62 0.49 -10.50	39.41 0.56 -17.18	35.82 0.65 -10.19	31.76 0.79 -1.90	27.56 0.72 -0.30	23.53 0.60 0.01	22.03 0.47 0.00	20.33 0.32 0.00
GREENDGE_115KV_TB5 80291	20.01 0.68 0.00	17.97 0.69 0.00	16.76 0.61 0.00	14.99 0.46 0.00	15.64 0.46 0.00	18.31 0.58 0.00	25.55 0.67 0.00	23.16 0.65 -0.82	22.94 0.52 -0.79	22.62 0.43 -0.59	20.83 0.36 -0.33	20.82 0.34 -0.42	20.42 0.37 -0.50	20.10 0.38 -0.71	20.79 0.40 -0.64	21.48 0.43 -0.82	22.84 0.45 -1.77	25.27 0.69 -2.91	27.46 0.75 -1.73	30.30 0.87 -0.34	27.36 0.74 -0.07	23.59 0.64 0.00	22.03 0.47 0.00	20.65 0.64 0.00
GREENIDGE___3 23582	20.01 0.68 0.00	17.97 0.69 0.00	16.76 0.61 0.00	14.99 0.46 0.00	15.64 0.46 0.00	18.31 0.58 0.00	25.55 0.67 0.00	23.16 0.65 -0.82	22.94 0.52 -0.79	22.62 0.43 -0.59	20.83 0.36 -0.33	20.82 0.34 -0.42	20.42 0.37 -0.50	20.10 0.38 -0.71	20.79 0.40 -0.64	21.48 0.43 -0.82	22.84 0.45 -1.77	25.27 0.69 -2.91	27.46 0.75 -1.73	30.30 0.87 -0.34	27.36 0.74 -0.07	23.59 0.64 0.00	22.03 0.47 0.00	20.65 0.64 0.00
GREENIDGE___4 23583	20.01 0.68 0.00	17.97 0.69 0.00	16.76 0.61 0.00	15.02 0.49 0.00	15.64 0.46 0.00	18.31 0.58 0.00	25.55 0.67 0.00	23.19 0.67 -0.82	22.94 0.52 -0.79	22.62 0.43 -0.59	20.83 0.36 -0.33	20.82 0.34 -0.42	20.42 0.37 -0.50	20.10 0.38 -0.71	20.79 0.39 -0.64	21.44 0.38 -0.82	22.82 0.43 -1.77	25.27 0.69 -2.91	27.46 0.75 -1.73	30.30 0.87 -0.34	27.33 0.72 -0.07	23.59 0.64 0.00	22.03 0.47 0.00	20.65 0.64 0.00
GREENLWN_69_KV_BK 3 55738	21.50 1.59 -0.58	18.70 1.40 -0.02	17.44 1.29 0.00	15.60 1.08 0.00	16.41 1.23 0.00	20.20 1.54 -0.93	26.97 2.09 0.00	27.98 1.91 -4.38	27.72 1.90 -4.18	26.89 2.05 -3.24	26.15 2.11 -3.90	26.86 2.11 -4.69	27.13 2.05 -5.53	28.09 2.00 -7.08	27.91 2.11 -6.04	30.89 2.19 -8.47	44.75 2.23 -21.90	51.06 2.34 -27.06	41.28 2.60 -13.70	39.81 2.94 -7.79	34.41 2.63 -5.24	29.73 2.29 -4.49	23.75 2.16 -0.04	21.71 1.70 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
GRISSOM___SOLAR 323813	21.48 2.15 0.00	19.15 1.87 0.00	17.84 1.69 0.00	16.04 1.51 0.00	16.88 1.70 0.00	19.78 2.06 0.00	28.31 3.43 0.00	29.37 2.45 -5.23	28.86 2.21 -5.02	27.27 1.99 -3.69	24.17 1.89 -2.14	24.61 1.83 -2.72	24.62 1.80 -3.28	25.23 1.65 -4.56	25.52 1.64 -4.12	27.12 1.72 -5.16	33.53 1.94 -10.97	41.93 2.30 -17.97	38.44 2.80 -10.66	34.46 3.37 -2.01	30.01 3.13 -0.33	25.55 2.62 0.01	23.84 2.28 0.00	21.95 1.94 0.00
GROVEVILLE___HYD 323602	20.32 0.99 0.00	18.13 0.85 0.00	16.95 0.81 0.00	15.28 0.76 0.00	16.00 0.82 0.00	18.63 0.90 0.00	26.27 1.39 0.00	27.44 1.37 -4.38	27.16 1.34 -4.18	26.18 1.36 -3.22	23.18 1.33 -1.71	23.52 1.28 -2.18	23.44 1.27 -2.63	23.95 1.24 -3.70	24.51 1.34 -3.41	26.06 1.42 -4.40	31.76 1.46 -9.68	39.28 1.60 -16.02	36.39 1.82 -9.59	33.18 2.09 -2.00	28.85 1.83 -0.47	24.59 1.63 -0.01	22.89 1.34 0.00	21.05 1.04 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.64 0.31 0.00	17.58 0.29 0.00	16.40 0.26 0.00	14.72 0.19 0.00	15.38 0.20 0.00	17.97 0.25 0.00	25.18 0.30 0.00	22.51 0.35 -0.47	22.37 0.28 -0.45	22.15 0.22 -0.34	20.49 0.16 -0.19	20.48 0.18 -0.24	20.03 0.20 -0.29	19.63 0.21 -0.41	20.32 0.20 -0.37	20.91 0.20 -0.47	21.84 0.21 -1.02	23.64 0.30 -1.67	26.30 0.32 -1.00	29.68 0.41 -0.20	26.93 0.35 -0.04	23.22 0.28 0.00	21.72 0.17 0.00	20.27 0.26 0.00
HAMLTNNY_34_KV_TB 80303	19.60 0.27 0.00	17.54 0.26 0.00	16.39 0.24 0.00	14.70 0.17 0.00	15.35 0.17 0.00	17.94 0.21 0.00	25.13 0.25 0.00	22.56 0.37 -0.50	22.40 0.28 -0.48	22.19 0.24 -0.36	20.50 0.16 -0.20	20.50 0.18 -0.26	20.05 0.20 -0.31	19.66 0.21 -0.43	20.35 0.20 -0.39	20.94 0.20 -0.50	21.90 0.21 -1.08	23.76 0.32 -1.78	26.39 0.35 -1.06	29.70 0.41 -0.21	26.93 0.35 -0.04	23.22 0.28 0.00	21.72 0.17 0.00	20.23 0.22 0.00
HAMPSHIRE___PAPER_HYD 323593	19.16 -0.17 0.00	17.14 -0.14 0.00	15.98 -0.16 0.00	14.36 -0.17 0.00	15.03 -0.15 0.00	17.58 -0.14 0.00	24.58 -0.30 0.00	21.41 -0.41 -0.13	21.16 -0.61 -0.13	20.98 -0.71 -0.09	19.46 -0.72 -0.05	19.41 -0.72 -0.07	18.84 -0.78 -0.08	18.39 -0.74 -0.11	19.05 -0.81 -0.10	19.56 -0.81 -0.13	20.16 -0.74 -0.28	21.41 -0.71 -0.47	24.56 -0.70 -0.28	28.38 -0.76 -0.06	25.97 -0.58 -0.01	22.44 -0.50 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
HARDSCRABBLE_WT_PWR 323673	19.22 -0.12 0.00	17.18 -0.10 0.00	16.05 -0.10 0.00	14.41 -0.12 0.00	15.04 -0.14 0.00	17.58 -0.14 0.00	24.71 -0.17 0.00	21.39 -0.30 0.00	21.31 -0.32 0.00	21.25 -0.35 0.00	19.79 -0.34 0.00	19.70 -0.36 0.00	19.15 -0.39 0.00	18.58 -0.44 0.00	19.28 -0.47 0.00	19.76 -0.49 0.00	20.14 -0.47 0.00	21.23 -0.43 0.00	24.55 -0.42 0.00	28.61 -0.47 0.00	26.17 -0.37 0.00	22.70 -0.25 0.00	21.34 -0.22 0.00	19.91 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.22 0.89 0.00	18.04 0.76 0.00	16.87 0.73 0.00	15.21 0.68 0.00	15.92 0.74 0.00	18.56 0.83 0.00	26.17 1.29 0.00	27.04 1.28 -4.07	26.80 1.28 -3.88	25.90 1.30 -3.01	22.99 1.27 -1.58	23.32 1.24 -2.01	23.20 1.23 -2.43	23.64 1.20 -3.42	24.22 1.30 -3.16	25.70 1.36 -4.10	31.04 1.38 -9.04	38.13 1.49 -14.97	35.59 1.65 -8.97	32.86 1.89 -1.89	28.65 1.65 -0.45	24.43 1.47 -0.01	22.78 1.23 0.00	20.97 0.96 0.00

HARSNRAD_115KV_TB1 81005	19.99 0.66 0.00	18.13 0.85 0.00	16.90 0.76 0.00	15.01 0.48 0.00	15.50 0.32 0.00	18.12 0.39 0.00	24.93 0.05 0.00	22.28 -0.09 -0.67	22.07 -0.22 -0.65	21.80 -0.28 -0.49	20.14 -0.26 -0.27	20.12 -0.28 -0.34	19.82 -0.14 -0.41	19.43 -0.17 -0.58	20.15 -0.14 -0.53	20.69 -0.22 -0.67	21.82 -0.25 -1.45	24.10 0.04 -2.39	26.30 -0.10 -1.42	29.16 -0.20 -0.28	26.36 -0.24 -0.06	22.81 -0.14 0.00	21.44 -0.11 0.00	20.49 0.48 0.00
HARZA MOOSE__RIVER 24016	19.66 0.33 0.00	17.56 0.28 0.00	16.40 0.26 0.00	14.72 0.19 0.00	15.42 0.24 0.00	18.08 0.35 0.00	25.28 0.40 0.00	22.10 0.24 -0.17	21.95 0.15 -0.16	21.76 0.04 -0.12	20.20 0.00 -0.07	20.13 -0.02 -0.08	19.55 -0.10 -0.10	19.08 -0.08 -0.14	19.79 -0.10 -0.13	20.30 -0.10 -0.16	20.93 -0.04 -0.36	22.31 0.06 -0.59	25.48 0.15 -0.35	29.38 0.23 -0.07	26.77 0.21 -0.01	23.13 0.18 0.00	21.64 0.09 0.00	20.13 0.12 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.43 0.10 0.00	17.39 0.10 0.00	16.23 0.08 0.00	14.57 0.04 0.00	15.21 0.03 0.00	17.80 0.07 0.00	24.90 0.02 0.00	22.24 0.11 -0.44	22.12 0.06 -0.42	21.91 0.00 -0.32	20.27 -0.04 -0.18	20.27 -0.02 -0.22	19.81 0.00 -0.27	19.39 0.00 -0.38	20.10 0.00 -0.34	20.68 0.00 -0.44	21.54 -0.02 -0.94	23.30 0.09 -1.56	25.98 0.07 -0.93	29.35 0.09 -0.18	26.61 0.03 -0.04	22.95 0.00 0.00	21.49 -0.06 0.00	20.05 0.04 0.00
HELLGATE_13_KV_LD 55870	20.45 1.12 0.00	18.22 0.93 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.74 1.67 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	24.00 1.77 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.65 1.80 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.72 1.88 -16.17	36.71 2.05 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.45 1.12 0.00	18.22 0.93 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.74 1.67 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	24.00 1.77 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.65 1.80 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.72 1.88 -16.17	36.71 2.05 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
HEMPSTEAD____ 23647	21.85 1.33 -1.19	18.46 1.16 -0.02	17.23 1.08 0.00	15.43 0.90 0.00	16.24 1.06 0.00	19.95 1.29 -0.93	26.67 1.79 0.00	27.74 1.67 -4.38	27.51 1.69 -4.18	26.65 1.81 -3.24	25.93 1.87 -3.92	26.80 1.89 -4.85	27.05 1.86 -5.65	27.88 1.79 -7.07	27.86 1.92 -6.18	30.69 1.98 -8.46	44.50 1.98 -21.90	50.80 2.08 -27.06	40.95 2.27 -13.70	39.45 2.59 -7.79	34.11 2.34 -5.23	29.50 2.07 -4.48	23.62 1.87 -0.20	21.43 1.42 0.00
HEWLETT__69_KV_BK3 55828	24.18 1.55 -3.30	18.65 1.35 -0.02	17.40 1.26 0.00	15.58 1.05 0.00	16.38 1.20 0.00	20.12 1.47 -0.93	26.89 2.02 0.00	27.92 1.84 -4.38	27.61 1.80 -4.18	26.81 1.97 -3.24	26.19 2.05 -4.00	27.46 2.07 -5.33	27.55 2.01 -5.99	28.05 1.96 -7.07	28.46 2.09 -6.61	30.87 2.17 -8.46	44.68 2.16 -21.90	51.01 2.30 -27.06	41.22 2.55 -13.70	39.77 2.91 -7.79	34.30 2.52 -5.23	29.73 2.29 -4.48	24.37 2.09 -0.73	21.67 1.66 0.00
HICKLING__1 23621	20.07 0.73 0.00	18.04 0.76 0.00	16.84 0.69 0.00	15.05 0.52 0.00	15.68 0.50 0.00	18.35 0.62 0.00	25.53 0.65 0.00	23.34 0.63 -1.02	23.07 0.45 -0.97	22.72 0.39 -0.73	20.89 0.34 -0.41	20.92 0.34 -0.52	20.56 0.39 -0.63	20.29 0.40 -0.88	20.97 0.41 -0.80	21.68 0.43 -1.01	23.24 0.43 -2.19	25.94 0.67 -3.61	27.85 0.72 -2.15	30.32 0.81 -0.43	27.35 0.72 -0.09	23.68 0.73 0.00	22.13 0.58 0.00	20.73 0.72 0.00
HICKLING__2 23622	20.07 0.73 0.00	18.04 0.76 0.00	16.84 0.69 0.00	15.05 0.52 0.00	15.68 0.50 0.00	18.35 0.62 0.00	25.53 0.65 0.00	23.34 0.63 -1.02	23.07 0.45 -0.97	22.72 0.39 -0.73	20.89 0.34 -0.41	20.92 0.34 -0.52	20.56 0.39 -0.63	20.29 0.40 -0.88	20.97 0.41 -0.80	21.68 0.43 -1.01	23.24 0.43 -2.19	25.94 0.67 -3.61	27.85 0.72 -2.15	30.32 0.81 -0.43	27.35 0.72 -0.09	23.68 0.73 0.00	22.13 0.58 0.00	20.73 0.72 0.00
HIGH FALLS__HY 23754	20.26 0.93 0.00	18.08 0.79 0.00	16.89 0.74 0.00	15.21 0.68 0.00	15.92 0.74 0.00	18.54 0.82 0.00	26.10 1.22 0.00	26.99 1.13 -4.17	26.73 1.10 -3.98	25.80 1.17 -3.03	22.85 1.07 -1.65	23.18 1.02 -2.10	22.95 0.88 -2.53	23.42 0.86 -3.55	23.98 0.97 -3.26	25.49 1.07 -4.17	30.85 1.13 -9.09	37.93 1.26 -15.01	35.37 1.42 -8.97	32.51 1.60 -1.83	28.51 1.57 -0.40	24.33 1.38 0.00	22.67 1.12 0.00	20.93 0.92 0.00
HILLBURN__GT 23639	20.24 0.91 0.00	18.06 0.78 0.00	16.89 0.74 0.00	15.23 0.70 0.00	15.95 0.77 0.00	18.61 0.89 0.00	26.27 1.39 0.00	27.16 1.32 -4.15	26.96 1.36 -3.96	26.09 1.43 -3.07	23.14 1.39 -1.61	23.50 1.38 -2.05	23.38 1.37 -2.47	23.84 1.33 -3.49	24.41 1.42 -3.23	25.92 1.50 -4.18	31.33 1.49 -9.22	38.50 1.56 -15.28	35.85 1.72 -9.15	32.93 1.92 -1.94	28.71 1.70 -0.47	24.47 1.51 -0.01	22.82 1.27 0.00	21.03 1.02 0.00
HILLSIDE_115KV_TB1 80332	19.78 0.44 0.00	17.77 0.48 0.00	16.60 0.45 0.00	14.85 0.32 0.00	15.47 0.29 0.00	18.08 0.35 0.00	25.18 0.30 0.00	22.96 0.22 -1.05	22.73 0.09 -1.00	22.37 0.02 -0.76	20.56 0.00 -0.42	20.60 0.00 -0.53	20.23 0.04 -0.64	19.98 0.06 -0.90	20.66 0.08 -0.82	21.35 0.06 -1.05	22.96 0.08 -2.26	25.64 0.26 -3.72	27.44 0.25 -2.22	29.78 0.26 -0.44	26.85 0.21 -0.09	23.27 0.32 0.00	21.75 0.19 0.00	20.41 0.40 0.00
HISHELDN_WT_PWR 323625	20.01 0.68 0.00	18.08 0.80 0.00	16.87 0.73 0.00	15.11 0.58 0.00	15.59 0.41 0.00	18.22 0.50 0.00	25.15 0.27 0.00	22.57 0.11 -0.76	22.33 -0.04 -0.73	22.06 -0.09 -0.55	20.34 -0.10 -0.31	20.33 -0.12 -0.39	19.99 -0.02 -0.47	19.64 -0.04 -0.66	20.35 0.00 -0.60	20.88 -0.12 -0.76	22.20 -0.06 -1.65	24.61 0.24 -2.71	26.77 0.18 -1.61	29.55 0.15 -0.32	26.74 0.13 -0.06	23.15 0.21 0.00	21.72 0.17 0.00	20.63 0.62 0.00
HOLTSVILLE_IC_1 23690	21.66 1.78 -0.55	18.89 1.59 -0.02	17.60 1.45 0.00	15.71 1.18 0.00	16.56 1.38 0.00	20.39 1.74 -0.93	27.14 2.26 0.00	28.15 2.08 -4.38	27.87 2.06 -4.18	27.04 2.20 -3.24	26.31 2.27 -3.90	27.01 2.27 -4.68	27.27 2.21 -5.52	28.24 2.15 -7.07	28.00 2.21 -6.03	31.05 2.35 -8.46	44.93 2.41 -21.90	51.21 2.49 -27.06	41.45 2.77 -13.70	40.01 3.14 -7.79	34.65 2.87 -5.23	29.89 2.46 -4.49	23.92 2.33 -0.04	21.81 1.80 0.00
HOLTSVILLE_IC_10 23699	21.83 1.93 -0.56	19.01 1.71 -0.02	17.71 1.57 0.00	15.79 1.26 0.00	16.67 1.49 0.00	20.51 1.86 -0.93	27.32 2.44 0.00	28.35 2.28 -4.38	28.07 2.25 -4.18	27.24 2.40 -3.24	26.49 2.46 -3.90	27.21 2.47 -4.68	27.47 2.40 -5.53	28.43 2.34 -7.07	28.22 2.43 -6.03	31.27 2.57 -8.46	45.18 2.66 -21.90	51.47 2.75 -27.06	41.72 3.05 -13.70	40.33 3.46 -7.79	34.94 3.16 -5.23	30.12 2.68 -4.49	24.11 2.52 -0.04	21.97 1.96 0.00

HOLTSVILLE_IC_2 23691	21.66 1.78 -0.55	18.89 1.59 -0.02	17.60 1.45 0.00	15.71 1.18 0.00	16.56 1.38 0.00	20.39 1.74 -0.93	27.14 2.26 0.00	28.15 2.08 -4.38	27.87 2.06 -4.18	27.04 2.20 -3.24	26.31 2.27 -3.90	27.01 2.27 -4.68	27.27 2.21 -5.52	28.24 2.15 -7.07	28.00 2.21 -6.03	31.05 2.35 -8.46	44.93 2.41 -21.90	51.21 2.49 -27.06	41.45 2.77 -13.70	40.01 3.14 -7.79	34.65 2.87 -5.23	29.89 2.46 -4.49	23.92 2.33 -0.04	21.81 1.80 0.00
HOLTSVILLE_IC_3 23692	21.66 1.78 -0.55	18.89 1.59 -0.02	17.60 1.45 0.00	15.71 1.18 0.00	16.56 1.38 0.00	20.39 1.74 -0.93	27.14 2.26 0.00	28.15 2.08 -4.38	27.87 2.06 -4.18	27.04 2.20 -3.24	26.31 2.27 -3.90	27.01 2.27 -4.68	27.27 2.21 -5.52	28.24 2.15 -7.07	28.00 2.21 -6.03	31.05 2.35 -8.46	44.93 2.41 -21.90	51.21 2.49 -27.06	41.45 2.77 -13.70	40.01 3.14 -7.79	34.65 2.87 -5.23	29.89 2.46 -4.49	23.92 2.33 -0.04	21.81 1.80 0.00
HOLTSVILLE_IC_4 23693	21.66 1.78 -0.55	18.89 1.59 -0.02	17.60 1.45 0.00	15.71 1.18 0.00	16.56 1.38 0.00	20.39 1.74 -0.93	27.14 2.26 0.00	28.15 2.08 -4.38	27.87 2.06 -4.18	27.04 2.20 -3.24	26.31 2.27 -3.90	27.01 2.27 -4.68	27.27 2.21 -5.52	28.24 2.15 -7.07	28.00 2.21 -6.03	31.05 2.35 -8.46	44.93 2.41 -21.90	51.21 2.49 -27.06	41.45 2.77 -13.70	40.01 3.14 -7.79	34.65 2.87 -5.23	29.89 2.46 -4.49	23.92 2.33 -0.04	21.81 1.80 0.00
HOLTSVILLE_IC_5 23694	21.66 1.78 -0.55	18.89 1.59 -0.02	17.60 1.45 0.00	15.71 1.18 0.00	16.56 1.38 0.00	20.39 1.74 -0.93	27.14 2.26 0.00	28.15 2.08 -4.38	27.87 2.06 -4.18	27.04 2.20 -3.24	26.31 2.27 -3.90	27.01 2.27 -4.68	27.27 2.21 -5.52	28.24 2.15 -7.07	28.00 2.21 -6.03	31.05 2.35 -8.46	44.93 2.41 -21.90	51.21 2.49 -27.06	41.45 2.77 -13.70	40.01 3.14 -7.79	34.65 2.87 -5.23	29.89 2.46 -4.49	23.92 2.33 -0.04	21.81 1.80 0.00
HOLTSVILLE_IC_6 23695	21.83 1.93 -0.56	19.01 1.71 -0.02	17.71 1.57 0.00	15.79 1.26 0.00	16.67 1.49 0.00	20.51 1.86 -0.93	27.32 2.44 0.00	28.35 2.28 -4.38	28.07 2.25 -4.18	27.24 2.40 -3.24	26.49 2.46 -3.90	27.21 2.47 -4.68	27.47 2.40 -5.53	28.43 2.34 -7.07	28.22 2.43 -6.03	31.27 2.57 -8.46	45.18 2.66 -21.90	51.47 2.75 -27.06	41.72 3.05 -13.70	40.33 3.46 -7.79	34.94 3.16 -5.23	30.12 2.68 -4.49	24.11 2.52 -0.04	21.97 1.96 0.00
HOLTSVILLE_IC_7 23696	21.83 1.93 -0.56	19.01 1.71 -0.02	17.71 1.57 0.00	15.79 1.26 0.00	16.67 1.49 0.00	20.51 1.86 -0.93	27.32 2.44 0.00	28.35 2.28 -4.38	28.07 2.25 -4.18	27.24 2.40 -3.24	26.49 2.46 -3.90	27.21 2.47 -4.68	27.47 2.40 -5.53	28.43 2.34 -7.07	28.22 2.43 -6.03	31.27 2.57 -8.46	45.18 2.66 -21.90	51.47 2.75 -27.06	41.72 3.05 -13.70	40.33 3.46 -7.79	34.94 3.16 -5.23	30.12 2.68 -4.49	24.11 2.52 -0.04	21.97 1.96 0.00
HOLTSVILLE_IC_8 23697	21.83 1.93 -0.56	19.01 1.71 -0.02	17.71 1.57 0.00	15.79 1.26 0.00	16.67 1.49 0.00	20.51 1.86 -0.93	27.32 2.44 0.00	28.35 2.28 -4.38	28.07 2.25 -4.18	27.24 2.40 -3.24	26.49 2.46 -3.90	27.21 2.47 -4.68	27.47 2.40 -5.53	28.43 2.34 -7.07	28.22 2.43 -6.03	31.27 2.57 -8.46	45.18 2.66 -21.90	51.47 2.75 -27.06	41.72 3.05 -13.70	40.33 3.46 -7.79	34.94 3.16 -5.23	30.12 2.68 -4.49	24.11 2.52 -0.04	21.97 1.96 0.00
HOLTSVILLE_IC_9 23698	21.83 1.93 -0.56	19.01 1.71 -0.02	17.71 1.57 0.00	15.79 1.26 0.00	16.67 1.49 0.00	20.51 1.86 -0.93	27.32 2.44 0.00	28.35 2.28 -4.38	28.07 2.25 -4.18	27.24 2.40 -3.24	26.49 2.46 -3.90	27.21 2.47 -4.68	27.47 2.40 -5.53	28.43 2.34 -7.07	28.22 2.43 -6.03	31.27 2.57 -8.46	45.18 2.66 -21.90	51.47 2.75 -27.06	41.72 3.05 -13.70	40.33 3.46 -7.79	34.94 3.16 -5.23	30.12 2.68 -4.49	24.11 2.52 -0.04	21.97 1.96 0.00
HOMER_HL_115KV_TB2 355744	19.95 0.62 0.00	18.01 0.73 0.00	16.81 0.66 0.00	14.99 0.46 0.00	15.56 0.38 0.00	18.19 0.46 0.00	25.18 0.30 0.00	22.40 -0.09 -0.80	22.21 -0.19 -0.76	21.93 -0.24 -0.57	20.21 -0.24 -0.32	20.21 -0.26 -0.40	19.87 -0.16 -0.49	19.51 -0.19 -0.68	20.24 -0.14 -0.62	20.83 -0.20 -0.79	22.10 -0.23 -1.71	24.59 0.11 -2.82	26.68 0.02 -1.68	29.33 -0.09 -0.33	26.48 -0.13 -0.07	23.27 0.32 0.00	21.77 0.22 0.00	20.61 0.60 0.00
HOWARD_WT_PWR 323690	20.34 1.00 0.00	18.30 1.02 0.00	17.08 0.94 0.00	15.28 0.76 0.00	15.86 0.68 0.00	18.58 0.85 0.00	25.80 0.92 0.00	23.32 0.76 -0.87	23.05 0.58 -0.83	22.70 0.47 -0.63	20.89 0.40 -0.35	20.85 0.34 -0.44	20.49 0.41 -0.53	20.18 0.42 -0.75	20.93 0.49 -0.68	21.55 0.44 -0.86	23.00 0.52 -1.87	25.59 0.84 -3.08	27.74 0.92 -1.83	30.52 1.08 -0.36	27.57 0.95 -0.07	23.89 0.94 0.00	22.33 0.77 0.00	21.05 1.04 0.00
HQ_GEN_CEDARS 23644	18.96 -0.37 0.00	16.97 -0.31 0.00	15.82 -0.32 0.00	14.24 -0.29 0.00	14.88 -0.30 0.00	17.34 -0.39 0.00	24.26 -0.62 0.00	21.06 -0.63 0.00	20.97 -0.67 0.00	20.93 -0.67 0.00	19.49 -0.64 0.00	19.42 -0.64 0.00	18.88 -0.66 0.00	18.41 -0.61 0.00	19.10 -0.65 0.00	19.57 -0.67 0.00	19.96 -0.66 0.00	20.93 -0.74 0.00	24.20 -0.77 0.00	28.24 -0.84 0.00	25.88 -0.66 0.00	22.31 -0.64 0.00	21.08 -0.47 0.00	19.67 -0.34 0.00
HQ_GEN_CEDARS_PROXY 323590	18.96 -0.37 0.00	16.97 -0.31 0.00	15.82 -0.32 0.00	14.24 -0.29 0.00	14.88 -0.30 0.00	17.34 -0.39 0.00	24.26 -0.62 0.00	21.06 -0.63 0.00	20.97 -0.67 0.00	20.93 -0.67 0.00	19.49 -0.65 0.00	19.42 -0.64 0.00	18.88 -0.66 0.00	18.41 -0.61 0.00	19.10 -0.65 0.00	19.57 -0.67 0.00	19.96 -0.66 0.00	20.93 -0.74 0.00	24.20 -0.77 0.00	28.23 -0.84 0.00	25.88 -0.66 0.00	22.31 -0.64 0.00	21.08 -0.47 0.00	19.67 -0.34 0.00
HQ_GEN_IMPORT 323601	19.02 -0.31 0.00	17.00 -0.28 0.00	15.89 -0.26 0.00	14.28 -0.25 0.00	14.92 -0.26 0.00	17.43 -0.30 0.00	24.43 -0.45 0.00	21.28 -0.41 0.00	21.25 -0.39 0.00	21.25 -0.35 0.00	19.81 -0.32 0.00	19.74 -0.32 0.00	19.21 -0.33 0.00	18.71 -0.31 0.00	19.42 -0.34 0.00	19.90 -0.34 0.00	20.29 -0.33 0.00	21.25 -0.41 0.00	24.50 -0.48 0.00	28.56 -0.52 0.00	26.09 -0.45 0.00	22.54 -0.41 0.00	21.25 -0.30 0.00	19.75 -0.26 0.00
HQ_GEN_WHEEL 23651	19.02 -0.31 0.00	17.00 -0.28 0.00	15.89 -0.26 0.00	14.28 -0.25 0.00	14.92 -0.26 0.00	17.43 -0.30 0.00	24.43 -0.45 0.00	21.28 -0.41 0.00	21.25 -0.39 0.00	21.25 -0.35 0.00	19.81 -0.32 0.00	19.74 -0.32 0.00	19.21 -0.33 0.00	18.71 -0.31 0.00	19.42 -0.34 0.00	19.90 -0.34 0.00	20.29 -0.33 0.00	21.25 -0.41 0.00	24.50 -0.48 0.00	28.56 -0.52 0.00	26.09 -0.45 0.00	22.54 -0.41 0.00	21.25 -0.30 0.00	19.75 -0.26 0.00
HUDSON_AVE_GT_3 23810	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.11 0.93 0.00	18.75 1.03 0.00	26.55 1.67 0.00	27.68 1.61 -4.38	27.50 1.69 -4.18	26.63 1.79 -3.24	23.53 1.69 -1.70	23.93 1.71 -2.16	23.83 1.68 -2.61	24.33 1.64 -3.68	24.90 1.74 -3.41	26.46 1.80 -4.42	32.14 1.77 -9.75	39.69 1.86 -16.17	36.64 1.97 -9.69	33.37 2.24 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.15 1.14 0.00

HUDSON AVE_GT_4 23540	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.11 0.93 0.00	18.75 1.03 0.00	26.55 1.67 0.00	27.68 1.61 -4.38	27.50 1.69 -4.18	26.63 1.79 -3.24	23.53 1.69 -1.70	23.93 1.71 -2.16	23.83 1.68 -2.61	24.33 1.64 -3.68	24.90 1.74 -3.41	26.46 1.80 -4.42	32.14 1.77 -9.75	39.69 1.86 -16.17	36.64 1.97 -9.69	33.37 2.24 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.15 1.14 0.00
HUDSON AVE_GT_5 23657	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.11 0.93 0.00	18.75 1.03 0.00	26.55 1.67 0.00	27.68 1.61 -4.38	27.50 1.69 -4.18	26.63 1.79 -3.24	23.53 1.69 -1.70	23.93 1.71 -2.16	23.83 1.68 -2.61	24.33 1.64 -3.68	24.90 1.74 -3.41	26.46 1.80 -4.42	32.14 1.77 -9.75	39.69 1.86 -16.17	36.64 1.97 -9.69	33.37 2.24 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.15 1.14 0.00
HUDSON_AVE_10 24168	20.34 1.01 0.00	18.11 0.83 0.00	16.99 0.84 0.00	15.30 0.77 0.00	16.06 0.88 0.00	18.72 0.99 0.00	26.52 1.64 0.00	27.65 1.58 -4.38	27.46 1.64 -4.18	26.59 1.75 -3.24	23.47 1.63 -1.70	23.89 1.67 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.08 1.71 -9.75	39.63 1.80 -16.17	36.56 1.90 -9.69	33.29 2.15 -2.05	28.93 1.88 -0.50	24.68 1.72 -0.01	23.08 1.53 0.00	21.09 1.08 0.00
HUDSON___115KV_TB 4 355613	19.97 0.64 0.00	17.84 0.55 0.00	16.71 0.57 0.00	15.10 0.57 0.00	15.77 0.59 0.00	18.40 0.67 0.00	25.95 1.07 0.00	27.46 0.82 -4.94	27.09 0.71 -4.74	25.83 0.73 -3.49	22.79 0.64 -2.01	23.25 0.62 -2.56	23.26 0.63 -3.09	23.93 0.61 -4.30	24.26 0.61 -3.89	25.83 0.71 -4.88	31.85 0.82 -10.41	39.72 1.00 -17.06	36.31 1.20 -10.13	32.46 1.45 -1.92	28.17 1.30 -0.33	24.00 1.06 0.01	22.39 0.84 0.00	20.63 0.62 0.00
HUNTER MOUNT___DRP 323613	20.05 0.72 0.00	17.90 0.62 0.00	16.76 0.61 0.00	15.14 0.61 0.00	15.82 0.64 0.00	18.44 0.71 0.00	26.02 1.14 0.00	27.33 0.80 -4.83	26.92 0.65 -4.63	25.77 0.73 -3.44	22.64 0.54 -1.96	23.07 0.52 -2.49	23.09 0.55 -3.00	23.74 0.53 -4.19	24.07 0.51 -3.80	25.71 0.69 -4.78	31.74 0.87 -10.25	39.55 1.06 -16.83	36.30 1.32 -10.00	32.63 1.63 -1.93	28.35 1.46 -0.35	24.07 1.12 0.01	22.46 0.91 0.00	20.67 0.66 0.00
HUNTINGTON_RES_REC 323705	21.64 1.74 -0.56	18.82 1.52 -0.02	17.55 1.40 0.00	15.66 1.13 0.00	16.52 1.34 0.00	20.32 1.67 -0.93	27.12 2.24 0.00	28.18 2.10 -4.38	27.89 2.08 -4.18	27.07 2.22 -3.24	26.33 2.29 -3.90	27.03 2.29 -4.68	27.30 2.23 -5.53	28.26 2.17 -7.07	28.08 2.29 -6.04	31.11 2.41 -8.46	45.02 2.49 -21.90	51.30 2.58 -27.06	41.53 3.26 -13.70	40.13 3.26 -7.79	34.73 2.95 -5.23	29.98 2.55 -4.49	23.98 2.39 -0.04	21.83 1.82 0.00
HUNTLEY___63 23557	20.07 0.73 0.00	18.16 0.88 0.00	16.95 0.81 0.00	15.15 0.62 0.00	15.65 0.47 0.00	18.28 0.55 0.00	25.08 0.20 0.00	22.42 0.04 -0.69	22.19 -0.11 -0.66	21.94 -0.15 -0.50	20.27 -0.14 -0.28	20.25 -0.16 -0.35	19.95 -0.02 -0.42	19.53 -0.08 -0.59	20.28 -0.02 -0.54	20.83 -0.10 -0.69	22.00 -0.10 -1.48	24.30 0.19 -2.44	26.48 0.05 -1.45	29.37 0.00 -0.29	26.55 -0.05 -0.06	22.97 0.02 0.00	21.59 0.04 0.00	20.63 0.62 0.00
HUNTLEY___64 23558	20.07 0.73 0.00	18.16 0.88 0.00	16.95 0.81 0.00	15.15 0.62 0.00	15.65 0.47 0.00	18.28 0.55 0.00	25.08 0.20 0.00	22.42 0.04 -0.69	22.19 -0.11 -0.66	21.94 -0.15 -0.50	20.27 -0.14 -0.28	20.25 -0.16 -0.35	19.95 -0.02 -0.42	19.53 -0.08 -0.59	20.28 -0.02 -0.54	20.83 -0.10 -0.69	22.00 -0.10 -1.48	24.30 0.19 -2.44	26.48 0.05 -1.45	29.37 0.00 -0.29	26.55 -0.05 -0.06	22.97 0.02 0.00	21.59 0.04 0.00	20.63 0.62 0.00
HUNTLEY___65 23559	20.07 0.73 0.00	18.16 0.88 0.00	16.95 0.81 0.00	15.15 0.62 0.00	15.65 0.47 0.00	18.28 0.55 0.00	25.08 0.20 0.00	22.42 0.04 -0.69	22.19 -0.11 -0.66	21.94 -0.15 -0.50	20.27 -0.14 -0.28	20.25 -0.16 -0.35	19.95 -0.02 -0.42	19.53 -0.08 -0.59	20.28 -0.02 -0.54	20.83 -0.10 -0.69	22.00 -0.10 -1.48	24.30 0.19 -2.44	26.48 0.05 -1.45	29.37 0.00 -0.29	26.55 -0.05 -0.06	22.97 0.02 0.00	21.59 0.04 0.00	20.63 0.62 0.00
HUNTLEY___66 23560	20.07 0.73 0.00	18.16 0.88 0.00	16.95 0.81 0.00	15.15 0.62 0.00	15.65 0.47 0.00	18.28 0.55 0.00	25.08 0.20 0.00	22.42 0.04 -0.69	22.19 -0.11 -0.66	21.94 -0.15 -0.50	20.27 -0.14 -0.28	20.25 -0.16 -0.35	19.95 -0.02 -0.42	19.53 -0.08 -0.59	20.28 -0.02 -0.54	20.83 -0.10 -0.69	22.00 -0.10 -1.48	24.30 0.19 -2.44	26.48 0.05 -1.45	29.37 0.00 -0.29	26.55 -0.05 -0.06	22.97 0.02 0.00	21.59 0.04 0.00	20.63 0.62 0.00
HUNTLEY___67 23561	19.93 0.60 0.00	18.06 0.78 0.00	16.84 0.69 0.00	15.04 0.51 0.00	15.53 0.35 0.00	18.15 0.43 0.00	24.98 0.10 0.00	22.32 -0.07 -0.70	22.11 -0.19 -0.67	21.86 -0.24 -0.50	20.17 -0.24 -0.28	20.18 -0.24 -0.35	19.85 -0.12 -0.43	19.46 -0.15 -0.60	20.18 -0.12 -0.55	20.75 -0.18 -0.69	21.91 -0.21 -1.50	24.19 0.06 -2.47	26.37 -0.07 -1.47	29.20 -0.17 -0.29	26.39 -0.21 -0.06	22.86 -0.09 0.00	21.49 -0.06 0.00	20.53 0.52 0.00
HUNTLEY___68 23562	19.93 0.60 0.00	18.06 0.78 0.00	16.84 0.69 0.00	15.04 0.51 0.00	15.53 0.35 0.00	18.15 0.43 0.00	24.98 0.10 0.00	22.32 -0.07 -0.70	22.11 -0.19 -0.67	21.86 -0.24 -0.50	20.17 -0.24 -0.28	20.18 -0.24 -0.35	19.85 -0.12 -0.43	19.46 -0.15 -0.60	20.18 -0.12 -0.55	20.75 -0.18 -0.69	21.91 -0.21 -1.50	24.19 0.06 -2.47	26.37 -0.07 -1.47	29.20 -0.17 -0.29	26.39 -0.21 -0.06	22.86 -0.09 0.00	21.49 -0.06 0.00	20.53 0.52 0.00
HYLAND___LFGE 323620	20.96 1.62 0.00	18.78 1.50 0.00	17.50 1.36 0.00	15.65 1.12 0.00	16.20 1.02 0.00	18.95 1.22 0.00	26.37 1.49 0.00	23.99 1.56 -0.74	23.69 1.34 -0.70	23.23 1.10 -0.53	21.36 0.93 -0.29	21.28 0.84 -0.37	20.89 0.90 -0.45	20.51 0.86 -0.63	21.32 0.99 -0.58	21.99 1.01 -0.73	23.40 1.20 -1.59	25.94 1.67 -2.61	28.51 1.97 -1.56	31.60 2.21 -0.31	28.49 1.89 -0.06	24.62 1.67 0.00	23.00 1.44 0.00	21.39 1.38 0.00
INDECK___CORINTH 23802	20.65 1.32 0.00	18.42 1.14 0.00	17.19 1.05 0.00	15.47 0.94 0.00	16.23 1.05 0.00	19.00 1.28 0.00	26.99 2.11 0.00	28.62 1.76 -5.17	28.22 1.62 -4.96	26.78 1.56 -3.62	23.81 1.55 -2.12	24.31 1.54 -2.70	24.30 1.50 -3.26	24.99 1.44 -4.53	25.24 1.40 -4.08	26.58 1.26 -5.08	32.76 1.36 -10.78	40.83 1.54 -17.63	37.17 1.75 -10.45	33.14 2.12 -1.94	29.05 2.20 -0.30	24.73 1.79 0.01	23.23 1.68 0.00	21.31 1.30 0.00
INDECK___ILION 23567	19.37 0.04 0.00	17.32 0.03 0.00	16.18 0.03 0.00	14.54 0.01 0.00	15.20 0.02 0.00	17.76 0.04 0.00	24.95 0.07 0.00	21.67 -0.02 0.00	21.60 -0.04 0.00	21.55 -0.04 0.00	20.08 -0.06 0.00	20.00 -0.06 0.00	19.46 -0.08 0.00	18.90 -0.11 0.00	19.64 -0.12 0.00	20.12 -0.12 0.00	20.51 -0.10 0.00	21.60 -0.06 0.00	24.93 -0.05 0.00	29.02 -0.06 0.00	26.49 -0.05 0.00	22.95 0.00 0.00	21.55 0.00 0.00	20.05 0.04 0.00

INDECK___OLEAN 23982	19.95 0.62 0.00	17.99 0.71 0.00	16.81 0.66 0.00	15.04 0.51 0.00	15.56 0.38 0.00	18.19 0.46 0.00	25.18 0.30 0.00	22.40 -0.09 -0.80	22.21 -0.20 -0.76	21.93 -0.24 -0.57	20.21 -0.24 -0.32	20.21 -0.26 -0.40	19.87 -0.16 -0.49	19.51 -0.19 -0.68	20.24 -0.14 -0.62	20.79 -0.24 -0.79	22.10 -0.23 -1.71	24.59 0.11 -2.82	26.68 0.03 -1.68	29.35 -0.06 -0.33	26.53 -0.08 -0.07	23.27 0.32 0.00	21.77 0.22 0.00	20.61 0.60 0.00
INDECK___OSWEGO 23783	19.85 0.52 0.00	17.75 0.47 0.00	16.56 0.42 0.00	14.86 0.33 0.00	15.54 0.36 0.00	18.21 0.48 0.00	25.50 0.62 0.00	22.77 0.67 -0.40	22.59 0.56 -0.39	22.36 0.47 -0.29	20.70 0.40 -0.16	20.67 0.40 -0.21	20.20 0.41 -0.25	19.78 0.42 -0.35	20.49 0.42 -0.32	21.05 0.40 -0.40	21.94 0.45 -0.87	23.70 0.61 -1.44	26.53 0.70 -0.86	30.09 0.84 -0.17	27.30 0.72 -0.03	23.52 0.57 0.00	21.98 0.43 0.00	20.49 0.48 0.00
INDECK___YERKES 23781	20.08 0.75 0.00	18.21 0.93 0.00	16.97 0.82 0.00	15.24 0.71 0.00	15.67 0.49 0.00	18.29 0.57 0.00	25.10 0.22 0.00	22.45 0.07 -0.69	22.21 -0.09 -0.66	21.96 -0.13 -0.50	20.29 -0.12 -0.28	20.27 -0.14 -0.35	19.97 0.00 -0.42	19.55 -0.06 -0.59	20.29 0.00 -0.54	20.79 -0.14 -0.69	22.02 -0.08 -1.48	24.32 0.22 -2.44	26.51 0.08 -1.45	29.40 0.03 -0.29	26.60 0.00 -0.06	22.99 0.05 0.00	21.62 0.06 0.00	20.65 0.64 0.00
INDIAN POINT_GT_1 24139	20.24 0.91 0.00	18.06 0.78 0.00	16.89 0.74 0.00	15.24 0.71 0.00	15.96 0.77 0.00	18.61 0.89 0.00	26.27 1.39 0.00	27.39 1.37 -4.33	27.18 1.41 -4.13	26.29 1.49 -3.21	23.25 1.43 -1.68	23.63 1.42 -2.14	23.53 1.41 -2.58	24.03 1.37 -3.64	24.59 1.46 -3.37	26.15 1.54 -4.37	31.79 1.53 -9.65	39.28 1.62 -15.99	36.36 1.80 -9.58	33.12 2.01 -2.03	28.82 1.78 -0.49	24.54 1.58 -0.01	22.87 1.31 0.00	21.01 1.00 0.00
INDIAN POINT_GT_2 23659	20.24 0.91 0.00	18.06 0.78 0.00	16.89 0.74 0.00	15.24 0.71 0.00	15.96 0.77 0.00	18.61 0.89 0.00	26.27 1.39 0.00	27.39 1.37 -4.33	27.18 1.41 -4.13	26.29 1.49 -3.21	23.25 1.43 -1.68	23.63 1.42 -2.14	23.53 1.41 -2.58	24.03 1.37 -3.64	24.59 1.46 -3.37	26.15 1.54 -4.37	31.79 1.53 -9.65	39.28 1.62 -15.99	36.36 1.80 -9.58	33.12 2.01 -2.03	28.82 1.78 -0.49	24.54 1.58 -0.01	22.87 1.31 0.00	21.01 1.00 0.00
INDIAN POINT_GT_3 24019	20.24 0.91 0.00	18.06 0.78 0.00	16.89 0.74 0.00	15.24 0.71 0.00	15.96 0.77 0.00	18.61 0.89 0.00	26.27 1.39 0.00	27.39 1.37 -4.33	27.18 1.41 -4.13	26.29 1.49 -3.21	23.25 1.43 -1.68	23.63 1.42 -2.14	23.53 1.41 -2.58	24.03 1.37 -3.64	24.59 1.46 -3.37	26.15 1.54 -4.37	31.79 1.53 -9.65	39.28 1.62 -15.99	36.36 1.80 -9.58	33.12 2.01 -2.03	28.82 1.78 -0.49	24.54 1.58 -0.01	22.87 1.31 0.00	21.01 1.00 0.00
INDIAN POINT___2 23530	20.24 0.91 0.00	18.04 0.76 0.00	16.89 0.74 0.00	15.23 0.70 0.00	15.95 0.77 0.00	18.61 0.89 0.00	26.25 1.37 0.00	27.31 1.35 -4.27	27.12 1.41 -4.08	26.23 1.47 -3.16	23.21 1.41 -1.66	23.60 1.42 -2.11	23.50 1.41 -2.55	23.96 1.35 -3.59	24.54 1.46 -3.32	26.07 1.52 -4.31	31.63 1.50 -9.51	39.02 1.60 -15.76	36.16 1.75 -9.44	33.06 1.98 -2.00	28.78 1.75 -0.48	24.52 1.56 -0.01	22.87 1.31 0.00	21.01 1.00 0.00
INDIAN POINT___3 23531	20.22 0.89 0.00	18.04 0.76 0.00	16.89 0.74 0.00	15.23 0.70 0.00	15.96 0.77 0.00	18.61 0.89 0.00	26.25 1.37 0.00	27.37 1.34 -4.33	27.16 1.38 -4.14	26.25 1.45 -3.21	23.23 1.41 -1.68	23.61 1.40 -2.14	23.51 1.39 -2.58	24.01 1.35 -3.65	24.57 1.44 -3.37	26.11 1.50 -4.37	31.78 1.51 -9.65	39.24 1.58 -16.00	36.31 1.75 -9.59	33.09 1.98 -2.03	28.76 1.73 -0.49	24.50 1.54 -0.01	22.87 1.31 0.00	21.01 1.00 0.00
INGHAM_C_115KV_TB7 356103	19.22 -0.12 0.00	17.18 -0.10 0.00	16.05 -0.10 0.00	14.43 -0.10 0.00	15.06 -0.12 0.00	17.60 -0.12 0.00	24.73 -0.15 0.00	21.39 -0.30 0.00	21.31 -0.32 0.00	21.27 -0.32 0.00	19.81 -0.32 0.00	19.72 -0.34 0.00	19.17 -0.37 0.00	18.58 -0.44 0.00	19.30 -0.45 0.00	19.78 -0.47 0.00	20.14 -0.47 0.00	21.23 -0.43 0.00	24.55 -0.42 0.00	28.61 -0.47 0.00	26.15 -0.40 0.00	22.70 -0.25 0.00	21.31 -0.24 0.00	19.93 -0.08 0.00
IP CORINTH___1 23988	20.65 1.31 0.00	18.42 1.14 0.00	17.20 1.05 0.00	15.47 0.94 0.00	16.23 1.05 0.00	19.00 1.28 0.00	26.99 2.11 0.00	28.62 1.76 -5.17	28.22 1.62 -4.96	26.78 1.55 -3.62	23.81 1.55 -2.12	24.31 1.54 -2.70	24.30 1.50 -3.26	24.99 1.45 -4.53	25.24 1.40 -4.08	26.56 1.23 -5.08	32.76 1.36 -10.78	40.83 1.54 -17.63	37.18 1.75 -10.45	33.14 2.12 -1.94	29.05 2.20 -0.30	24.73 1.79 0.01	23.23 1.68 0.00	21.31 1.30 0.00
IP___TICONDEROGA 23804	21.57 2.24 0.00	19.23 1.95 0.00	17.92 1.78 0.00	16.08 1.55 0.00	16.91 1.73 0.00	19.84 2.11 0.00	28.39 3.51 0.00	29.69 2.84 -5.16	29.19 2.60 -4.95	27.68 2.46 -3.62	24.73 2.48 -2.12	25.23 2.47 -2.70	25.08 2.29 -3.25	25.74 2.21 -4.52	25.91 2.07 -4.08	27.26 1.94 -5.08	33.54 2.16 -10.76	41.76 2.51 -17.59	38.35 2.95 -10.43	34.56 3.55 -1.93	30.53 3.69 -0.29	25.92 2.98 0.01	24.25 2.69 0.00	22.17 2.16 0.00
ISLIP_RES_REC 323679	21.93 2.03 -0.57	19.10 1.80 -0.02	17.79 1.65 0.00	15.86 1.34 0.00	16.74 1.56 0.00	20.62 1.97 -0.93	27.44 2.56 0.00	28.48 2.41 -4.38	28.20 2.38 -4.18	27.37 2.53 -3.24	26.63 2.60 -3.90	27.35 2.61 -4.68	27.61 2.54 -5.53	28.56 2.47 -7.07	28.38 2.59 -6.04	31.43 2.73 -8.46	45.37 2.85 -21.90	51.64 2.92 -27.06	41.95 3.27 -13.70	40.56 3.69 -7.79	35.15 3.37 -5.23	30.30 2.87 -4.49	24.26 2.67 -0.04	22.07 2.06 0.00
JAMAICA__27_KV_LOAD 355505	20.43 1.10 0.00	18.20 0.92 0.00	17.05 0.90 0.00	15.36 0.83 0.00	16.12 0.94 0.00	18.83 1.10 0.00	26.70 1.82 0.00	27.83 1.76 -4.38	27.63 1.82 -4.18	26.76 1.92 -3.24	23.57 1.73 -1.70	23.99 1.77 -2.16	23.87 1.72 -2.61	24.39 1.69 -3.68	24.96 1.80 -3.41	26.52 1.86 -4.42	32.21 1.84 -9.75	39.76 1.93 -16.17	36.71 2.05 -9.69	33.43 2.30 -2.05	29.01 1.96 -0.50	24.77 1.81 -0.01	23.25 1.70 0.00	21.21 1.20 0.00
JANIS___SOLAR 323808	20.47 1.14 0.00	18.30 1.02 0.00	17.08 0.94 0.00	15.31 0.78 0.00	16.03 0.85 0.00	18.79 1.06 0.00	26.40 1.52 0.00	24.19 1.37 -1.13	23.87 1.15 -1.08	23.38 0.97 -0.82	21.40 0.81 -0.45	21.40 0.76 -0.58	20.96 0.72 -0.70	20.66 0.67 -0.97	21.35 0.71 -0.89	22.12 0.75 -1.13	23.94 0.89 -2.44	26.89 1.21 -4.01	28.92 1.55 -2.39	31.44 1.89 -0.48	28.32 1.67 -0.10	24.42 1.47 0.00	22.74 1.18 0.00	21.17 1.16 0.00
JARVIS____ 23743	19.39 0.06 0.00	17.33 0.05 0.00	16.19 0.05 0.00	14.57 0.04 0.00	15.24 0.06 0.00	17.80 0.07 0.00	24.98 0.10 0.00	21.76 0.07 0.00	21.70 0.07 0.00	21.66 0.06 0.00	20.20 0.06 0.00	20.12 0.06 0.00	19.60 0.06 0.00	19.05 0.04 0.00	19.79 0.04 0.00	20.28 0.04 0.00	20.66 0.04 0.00	21.73 0.07 0.00	25.05 0.08 0.00	29.17 0.09 0.00	26.63 0.08 0.00	23.04 0.09 0.00	21.62 0.06 0.00	20.07 0.06 0.00

JENNISON___1 23625	20.53 1.20 0.00	18.37 1.09 0.00	17.15 1.00 0.00	15.37 0.84 0.00	16.11 0.93 0.00	18.90 1.17 0.00	26.55 1.67 0.00	24.58 1.41 -1.47	24.33 1.28 -1.41	23.80 1.14 -1.06	21.75 1.03 -0.59	21.82 1.00 -0.75	21.39 0.94 -0.90	21.14 0.86 -1.27	21.82 0.91 -1.16	22.68 0.97 -1.47	24.84 1.05 -3.17	28.23 1.34 -5.22	29.74 1.65 -3.11	31.65 1.95 -0.62	28.45 1.78 -0.12	24.53 1.58 0.00	22.82 1.27 0.00	21.25 1.24 0.00
JENNISON___2 23626	20.53 1.20 0.00	18.37 1.09 0.00	17.15 1.00 0.00	15.37 0.84 0.00	16.11 0.93 0.00	18.90 1.17 0.00	26.55 1.67 0.00	24.58 1.41 -1.47	24.33 1.28 -1.41	23.80 1.14 -1.06	21.75 1.03 -0.59	21.82 1.00 -0.75	21.39 0.94 -0.90	21.14 0.86 -1.27	21.82 0.91 -1.16	22.68 0.97 -1.47	24.84 1.05 -3.17	28.23 1.34 -5.22	29.74 1.65 -3.11	31.65 1.95 -0.62	28.45 1.78 -0.12	24.53 1.58 0.00	22.82 1.27 0.00	21.25 1.24 0.00
JERICHO_RISE_WT_PWR 323719	19.12 -0.21 0.00	17.08 -0.21 0.00	15.87 -0.27 0.00	14.18 -0.35 0.00	14.77 -0.41 0.00	17.14 -0.58 0.00	23.88 -1.00 0.00	20.74 -0.95 0.00	20.62 -1.02 0.00	20.56 -1.04 0.00	19.11 -1.03 0.00	19.04 -1.02 0.00	18.49 -1.06 0.00	18.01 -1.01 0.00	18.67 -1.09 0.00	19.17 -1.07 0.00	19.61 -1.01 0.00	20.60 -1.06 0.00	24.10 -0.87 0.00	28.18 -0.90 0.00	25.80 -0.74 0.00	22.21 -0.74 0.00	20.99 -0.56 0.00	19.51 -0.50 0.00
KATONAH___115KV_46KV_TB4 355592	20.34 1.01 0.00	18.15 0.86 0.00	16.99 0.84 0.00	15.36 0.83 0.00	16.03 0.85 0.00	18.68 0.96 0.00	26.37 1.49 0.00	27.60 1.48 -4.43	27.38 1.51 -4.23	26.54 1.66 -3.28	23.43 1.57 -1.72	23.80 1.54 -2.19	23.73 1.54 -2.64	24.21 1.46 -3.73	24.80 1.60 -3.45	26.39 1.68 -4.47	32.15 1.67 -9.87	39.81 1.80 -16.35	36.82 2.05 -9.80	33.48 2.33 -2.07	29.09 2.04 -0.50	24.79 1.84 -0.01	22.97 1.42 0.00	21.09 1.08 0.00
KCE_NY_1 323755	20.38 1.04 0.00	18.20 0.92 0.00	16.98 0.84 0.00	15.31 0.78 0.00	16.05 0.86 0.00	18.75 1.03 0.00	26.55 1.67 0.00	28.23 1.39 -5.15	27.90 1.32 -4.94	26.46 1.25 -3.61	23.50 1.25 -2.12	24.02 1.26 -2.69	24.02 1.23 -3.25	24.73 1.20 -4.52	24.99 1.17 -4.07	26.46 1.15 -5.06	32.56 1.22 -10.73	40.56 1.37 -17.53	36.99 1.62 -10.39	32.92 1.92 -1.92	28.69 1.86 -0.29	24.47 1.54 0.01	22.93 1.38 0.00	21.09 1.08 0.00
KCE_NY_6_ESR 323823	20.14 0.81 0.00	18.20 0.92 0.00	17.00 0.86 0.00	15.21 0.68 0.00	15.68 0.50 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.57 0.15 -0.72	22.33 0.00 -0.69	22.07 -0.04 -0.52	20.36 -0.06 -0.29	20.35 -0.08 -0.37	20.04 0.06 -0.44	19.66 0.02 -0.62	20.38 0.06 -0.57	20.90 -0.06 -0.72	22.17 0.00 -1.55	24.55 0.33 -2.56	26.73 0.22 -1.52	29.56 0.18 -0.30	26.74 0.13 -0.06	23.18 0.23 0.00	21.77 0.22 0.00	20.73 0.72 0.00
KEDC_PORT_JEFF_GT2 24210	21.78 1.90 -0.56	18.97 1.68 -0.02	17.68 1.53 0.00	15.76 1.23 0.00	16.64 1.46 0.00	20.48 1.83 -0.93	27.27 2.39 0.00	28.29 2.21 -4.38	28.00 2.18 -4.18	27.17 2.33 -3.24	26.43 2.40 -3.90	27.13 2.39 -4.68	27.41 2.34 -5.53	28.37 2.28 -7.07	28.16 2.37 -6.03	31.21 2.51 -8.46	45.12 2.60 -21.90	51.27 2.55 -27.06	41.50 2.82 -13.70	40.07 3.20 -7.79	34.86 3.08 -5.23	30.05 2.62 -4.49	24.07 2.48 -0.04	21.93 1.92 0.00
KEDC_PORT_JEFF_GT3 24211	21.78 1.90 -0.56	18.97 1.68 -0.02	17.68 1.53 0.00	15.76 1.23 0.00	16.64 1.46 0.00	20.48 1.83 -0.93	27.27 2.39 0.00	28.29 2.21 -4.38	28.00 2.18 -4.18	27.17 2.33 -3.24	26.43 2.40 -3.90	27.13 2.39 -4.68	27.41 2.34 -5.53	28.37 2.28 -7.07	28.16 2.37 -6.03	31.21 2.51 -8.46	45.12 2.60 -21.90	51.27 2.55 -27.06	41.50 2.82 -13.70	40.07 3.20 -7.79	34.86 3.08 -5.23	30.05 2.62 -4.49	24.07 2.48 -0.04	21.93 1.92 0.00
KEDC_GLWD_GT4 24219	21.74 1.32 -1.10	18.42 1.12 -0.02	17.21 1.07 0.00	15.44 0.92 0.00	16.24 1.06 0.00	19.91 1.26 -0.93	26.69 1.82 0.00	27.76 1.69 -4.38	27.55 1.73 -4.18	26.68 1.83 -3.24	25.93 1.87 -3.92	26.80 1.89 -4.85	27.05 1.86 -5.65	27.90 1.81 -7.07	27.86 1.92 -6.18	30.71 2.00 -8.46	44.39 1.88 -21.90	50.67 1.95 -27.06	40.83 2.15 -13.70	39.31 2.44 -7.79	34.11 2.34 -5.23	29.50 2.07 -4.48	23.54 1.81 -0.17	21.41 1.40 0.00
KEDC_GLWD_GT5 24220	21.74 1.32 -1.10	18.42 1.12 -0.02	17.21 1.07 0.00	15.44 0.92 0.00	16.24 1.06 0.00	19.91 1.26 -0.93	26.69 1.82 0.00	27.76 1.69 -4.38	27.55 1.73 -4.18	26.68 1.83 -3.24	25.93 1.87 -3.92	26.80 1.89 -4.85	27.05 1.86 -5.65	27.90 1.81 -7.07	27.86 1.92 -6.18	30.71 2.00 -8.46	44.39 1.88 -21.90	50.67 1.95 -27.06	40.83 2.15 -13.70	39.31 2.44 -7.79	34.11 2.34 -5.23	29.50 2.07 -4.48	23.54 1.81 -0.17	21.41 1.40 0.00
KENSICO____ 23655	20.30 0.97 0.00	18.09 0.81 0.00	16.94 0.79 0.00	15.27 0.74 0.00	16.00 0.82 0.00	18.68 0.96 0.00	26.37 1.49 0.00	27.49 1.43 -4.37	27.30 1.49 -4.17	26.39 1.55 -3.24	23.34 1.51 -1.70	23.72 1.50 -2.16	23.63 1.49 -2.60	24.14 1.45 -3.67	24.69 1.54 -3.40	26.25 1.60 -4.41	31.96 1.61 -9.73	39.48 1.69 -16.13	36.49 1.85 -9.67	33.22 2.09 -2.05	28.88 1.83 -0.50	24.59 1.63 -0.01	22.95 1.40 0.00	21.07 1.06 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.26 0.93 0.00	18.08 0.79 0.00	16.89 0.74 0.00	15.21 0.68 0.00	15.92 0.74 0.00	18.54 0.82 0.00	26.12 1.24 0.00	26.71 1.15 -3.87	26.44 1.10 -3.69	25.56 1.14 -2.82	22.73 1.07 -1.53	23.03 1.02 -1.94	22.74 0.86 -2.34	23.12 0.82 -3.29	23.70 0.93 -3.02	25.15 1.03 -3.87	30.15 1.07 -8.46	36.85 1.21 -13.97	34.70 1.37 -8.35	32.36 1.57 -1.71	28.52 1.59 -0.38	24.35 1.40 0.00	22.69 1.14 0.00	20.93 0.92 0.00
KIAC_JFK_GT1 23816	20.32 0.99 0.00	18.11 0.83 0.00	16.95 0.81 0.00	15.28 0.76 0.00	16.05 0.87 0.00	18.72 0.99 0.00	26.55 1.67 0.00	27.72 1.65 -4.38	27.53 1.71 -4.18	26.65 1.81 -3.24	23.47 1.63 -1.70	23.89 1.67 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.02 1.65 -9.75	39.54 1.71 -16.17	36.49 1.82 -9.69	33.17 2.04 -2.05	28.80 1.75 -0.50	24.66 1.70 -0.01	23.15 1.59 0.00	21.11 1.10 0.00
KIAC_JFK_GT2 23817	20.32 0.99 0.00	18.11 0.83 0.00	16.95 0.81 0.00	15.28 0.76 0.00	16.05 0.87 0.00	18.72 0.99 0.00	26.55 1.67 0.00	27.72 1.65 -4.38	27.53 1.71 -4.18	26.65 1.81 -3.24	23.47 1.63 -1.70	23.89 1.67 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.02 1.65 -9.75	39.54 1.71 -16.17	36.49 1.82 -9.69	33.17 2.04 -2.05	28.80 1.75 -0.50	24.66 1.70 -0.01	23.15 1.59 0.00	21.11 1.10 0.00
KIAC_JFK____ 323774	20.32 0.99 0.00	18.11 0.83 0.00	16.95 0.81 0.00	15.28 0.76 0.00	16.05 0.86 0.00	18.72 0.99 0.00	26.55 1.67 0.00	27.70 1.63 -4.38	27.53 1.71 -4.18	26.65 1.81 -3.24	23.47 1.63 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.86 1.70 -3.41	26.44 1.78 -4.42	32.02 1.65 -9.75	39.54 1.71 -16.17	36.49 1.82 -9.69	33.17 2.03 -2.05	28.80 1.75 -0.50	24.66 1.70 -0.01	23.15 1.59 0.00	21.11 1.10 0.00

KINTIGH____ 23543	19.80 0.46 0.00	17.89 0.60 0.00	16.69 0.55 0.00	14.91 0.38 0.00	15.42 0.24 0.00	18.03 0.30 0.00	24.85 -0.02 0.00	22.30 0.00 -0.61	22.14 -0.09 -0.58	21.88 -0.15 -0.44	20.24 -0.14 -0.24	20.23 -0.14 -0.31	19.88 -0.04 -0.37	19.47 -0.08 -0.52	20.19 -0.04 -0.48	20.75 -0.10 -0.61	21.81 -0.12 -1.31	23.93 0.11 -2.16	26.24 -0.02 -1.29	29.22 -0.12 -0.26	26.44 -0.16 -0.05	22.79 -0.16 0.00	21.42 -0.13 0.00	20.35 0.34 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.31 -0.02 0.00	17.26 -0.02 0.00	16.03 -0.11 0.00	14.33 -0.20 0.00	14.92 -0.26 0.00	17.32 -0.41 0.00	24.08 -0.80 0.00	20.93 -0.76 0.00	20.79 -0.84 0.00	20.71 -0.89 0.00	19.25 -0.89 0.00	19.18 -0.88 0.00	18.60 -0.94 0.00	18.14 -0.87 0.00	18.81 -0.95 0.00	19.31 -0.93 0.00	19.77 -0.85 0.00	20.80 -0.87 0.00	24.48 -0.50 0.00	28.61 -0.47 0.00	26.25 -0.29 0.00	22.53 -0.41 0.00	21.27 -0.28 0.00	19.77 -0.24 0.00
LACHUTE__HYDRO 323717	21.57 2.24 0.00	19.22 1.94 0.00	17.92 1.78 0.00	16.08 1.56 0.00	16.91 1.73 0.00	19.84 2.11 0.00	28.39 3.51 0.00	29.69 2.84 -5.16	29.19 2.60 -4.95	27.67 2.46 -3.62	24.73 2.48 -2.12	25.23 2.47 -2.70	25.08 2.29 -3.25	25.74 2.20 -4.52	25.92 2.09 -4.08	27.26 1.94 -5.08	33.54 2.16 -10.76	41.76 2.51 -17.59	38.35 2.95 -10.43	34.56 3.55 -1.93	30.53 3.69 -0.29	25.92 2.98 0.01	24.25 2.69 0.00	22.17 2.16 0.00
LAWRNCV_115KV_TB1 80681	18.91 -0.43 0.00	16.90 -0.38 0.00	15.76 -0.39 0.00	14.17 -0.36 0.00	14.82 -0.36 0.00	17.28 -0.44 0.00	24.16 -0.72 0.00	20.89 -0.80 0.00	20.67 -0.97 0.00	20.54 -1.06 0.00	19.13 -1.01 0.00	19.06 -1.00 0.00	18.51 -1.04 0.00	18.03 -0.99 0.00	18.71 -1.05 0.00	19.19 -1.05 0.00	19.59 -1.03 0.00	20.56 -1.10 0.00	23.83 -1.15 0.00	27.80 -1.28 0.00	25.56 -0.98 0.00	22.05 -0.89 0.00	20.88 -0.67 0.00	19.55 -0.46 0.00
LEDERLE____ 23769	20.30 0.97 0.00	18.11 0.83 0.00	16.94 0.79 0.00	15.27 0.74 0.00	16.00 0.82 0.00	18.67 0.94 0.00	26.32 1.44 0.00	27.31 1.41 -4.20	27.10 1.45 -4.01	26.20 1.49 -3.11	23.22 1.45 -1.63	23.59 1.44 -2.08	23.48 1.43 -2.51	23.94 1.39 -3.54	24.51 1.48 -3.27	26.04 1.56 -4.24	31.54 1.57 -9.35	38.83 1.67 -15.50	36.11 1.85 -9.28	33.14 2.09 -1.96	28.85 1.83 -0.47	24.59 1.63 -0.01	22.93 1.38 0.00	21.07 1.06 0.00
LIGHTHSE_115KV_TB6 355974	19.66 0.33 0.00	17.59 0.31 0.00	16.42 0.27 0.00	14.72 0.19 0.00	15.41 0.23 0.00	18.05 0.32 0.00	25.30 0.42 0.00	22.49 0.43 -0.36	22.31 0.32 -0.35	22.07 0.22 -0.26	20.42 0.14 -0.15	20.41 0.16 -0.18	19.90 0.14 -0.22	19.48 0.15 -0.31	20.18 0.14 -0.28	20.76 0.16 -0.36	21.60 0.21 -0.78	23.32 0.37 -1.29	26.19 0.45 -0.77	29.78 0.55 -0.15	27.05 0.48 -0.03	23.29 0.34 0.00	21.77 0.22 0.00	20.27 0.26 0.00
LINDEN COGEN____ 23786	20.24 0.91 0.00	18.04 0.76 0.00	16.94 0.79 0.00	15.27 0.74 0.00	16.05 0.86 0.00	18.67 0.94 0.00	26.42 1.54 0.00	27.52 1.45 -4.38	27.35 1.54 -4.18	26.46 1.62 -3.24	23.39 1.55 -1.70	23.79 1.57 -2.16	23.68 1.53 -2.61	24.18 1.48 -3.68	24.76 1.60 -3.41	26.32 1.66 -4.42	30.62 1.59 -8.41	32.75 1.67 -9.42	30.49 1.75 -3.76	30.45 1.98 0.61	28.80 1.75 -0.50	24.57 1.61 -0.01	22.95 1.40 0.00	21.01 1.00 0.00
LINDHRST_69_KV_BK1 356055	21.85 1.78 -0.74	18.85 1.56 -0.02	17.58 1.44 0.00	15.71 1.18 0.00	16.53 1.35 0.00	20.36 1.70 -0.93	27.17 2.29 0.00	28.15 2.08 -4.38	27.87 2.06 -4.18	27.04 2.20 -3.24	26.32 2.28 -3.91	27.09 2.29 -4.74	27.34 2.23 -5.57	28.26 2.17 -7.07	28.15 2.31 -6.08	31.11 2.41 -8.46	44.99 2.47 -21.90	51.30 2.58 -27.06	41.53 2.85 -13.70	40.13 3.26 -7.79	34.67 2.89 -5.23	29.98 2.55 -4.49	24.01 2.37 -0.08	21.85 1.84 0.00
LIPA_MISC_IPP 23656	21.82 1.93 -0.55	19.01 1.71 -0.02	17.71 1.57 0.00	15.79 1.26 0.00	16.64 1.46 0.00	20.52 1.86 -0.93	27.29 2.41 0.00	28.33 2.26 -4.38	28.02 2.21 -4.18	27.17 2.33 -3.24	26.43 2.40 -3.90	27.15 2.41 -4.68	27.39 2.33 -5.52	28.35 2.26 -7.07	28.14 2.35 -6.03	31.17 2.47 -8.46	45.12 2.60 -21.90	51.41 2.69 -27.06	41.67 3.00 -13.70	40.27 3.40 -7.79	34.88 3.11 -5.23	30.05 2.62 -4.48	24.07 2.48 -0.04	21.93 1.92 0.00
LISF__SOLAR 323691	21.84 1.95 -0.55	19.04 1.74 -0.02	17.74 1.60 0.00	15.81 1.28 0.00	16.70 1.52 0.00	20.55 1.90 -0.93	27.34 2.46 0.00	28.35 2.28 -4.38	28.05 2.23 -4.18	27.19 2.35 -3.24	26.45 2.42 -3.90	27.17 2.43 -4.68	27.41 2.34 -5.52	28.39 2.30 -7.07	28.16 2.37 -6.03	31.21 2.51 -8.46	45.14 2.62 -21.90	51.45 2.73 -27.06	41.72 3.05 -13.70	40.36 3.49 -7.79	34.94 3.16 -5.23	30.09 2.66 -4.49	24.11 2.52 -0.04	21.99 1.98 0.00
LITTLE FALLS__HYD 24013	19.22 -0.12 0.00	17.18 -0.10 0.00	16.05 -0.10 0.00	14.43 -0.10 0.00	15.06 -0.12 0.00	17.60 -0.12 0.00	24.73 -0.15 0.00	21.39 -0.30 0.00	21.31 -0.32 0.00	21.27 -0.32 0.00	19.81 -0.32 0.00	19.72 -0.34 0.00	19.17 -0.37 0.00	18.58 -0.44 0.00	19.30 -0.45 0.00	19.78 -0.47 0.00	20.14 -0.47 0.00	21.23 -0.43 0.00	24.55 -0.42 0.00	28.61 -0.47 0.00	26.15 -0.40 0.00	22.70 -0.25 0.00	21.31 -0.24 0.00	19.93 -0.08 0.00
LITTLRIV_115KV_TB1 356100	19.02 -0.31 0.00	17.01 -0.28 0.00	15.85 -0.29 0.00	14.25 -0.28 0.00	14.91 -0.27 0.00	17.41 -0.32 0.00	24.38 -0.50 0.00	21.04 -0.65 0.00	20.82 -0.82 0.00	20.69 -0.91 0.00	19.25 -0.89 0.00	19.20 -0.86 0.00	18.62 -0.92 0.00	18.14 -0.87 0.00	18.83 -0.93 0.00	19.29 -0.95 0.00	19.71 -0.91 0.00	20.71 -0.95 0.00	24.03 -0.95 0.00	28.06 -1.02 0.00	25.78 -0.77 0.00	22.26 -0.69 0.00	21.06 -0.50 0.00	19.71 -0.30 0.00
LI_NEWBRDGE__DRP 323616	21.10 1.33 -0.43	18.46 1.16 -0.02	17.23 1.08 0.00	15.42 0.89 0.00	16.23 1.05 0.00	19.95 1.29 -0.93	26.65 1.77 0.00	27.70 1.63 -4.38	27.42 1.60 -4.18	26.59 1.75 -3.24	25.86 1.83 -3.89	26.53 1.83 -4.65	26.82 1.78 -5.50	27.82 1.73 -7.07	27.59 1.84 -6.00	30.60 1.90 -8.46	44.46 1.94 -21.90	50.73 2.01 -27.06	40.90 2.22 -13.70	39.40 2.53 -7.79	34.01 2.23 -5.23	29.40 1.97 -4.48	23.41 1.85 -0.01	21.43 1.42 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.99 0.66 0.00	18.13 0.85 0.00	16.92 0.77 0.00	15.01 0.48 0.00	15.50 0.32 0.00	18.10 0.37 0.00	24.93 0.05 0.00	22.28 -0.09 -0.67	22.04 -0.24 -0.64	21.80 -0.28 -0.48	20.14 -0.26 -0.27	20.12 -0.28 -0.34	19.80 -0.16 -0.41	19.40 -0.19 -0.58	20.12 -0.16 -0.53	20.69 -0.22 -0.67	21.82 -0.25 -1.45	24.09 0.04 -2.38	26.27 -0.12 -1.42	29.16 -0.20 -0.28	26.34 -0.27 -0.06	22.79 -0.16 0.00	21.42 -0.13 0.00	20.47 0.46 0.00
LOCKPORT__CC1 323769	19.99 0.66 0.00	18.02 0.74 0.00	16.90 0.76 0.00	15.07 0.54 0.00	15.50 0.32 0.00	18.12 0.39 0.00	24.93 0.05 0.00	22.30 -0.06 -0.67	22.07 -0.22 -0.65	21.80 -0.28 -0.49	20.14 -0.26 -0.27	20.14 -0.26 -0.34	19.82 -0.14 -0.41	19.42 -0.17 -0.58	20.15 -0.14 -0.53	20.63 -0.28 -0.67	21.82 -0.25 -1.45	24.10 0.04 -2.39	26.30 -0.10 -1.42	29.16 -0.20 -0.28	26.39 -0.21 -0.06	22.81 -0.14 0.00	21.44 -0.11 0.00	20.49 0.48 0.00

LOCKPORT___CC2 323770	19.99 0.66 0.00	18.02 0.74 0.00	16.90 0.76 0.00	15.07 0.54 0.00	15.50 0.32 0.00	18.12 0.39 0.00	24.93 0.05 0.00	22.30 -0.06 -0.67	22.07 -0.22 -0.65	21.80 -0.28 -0.49	20.14 -0.26 -0.27	20.14 -0.26 -0.34	19.82 -0.14 -0.41	19.42 -0.17 -0.58	20.15 -0.14 -0.53	20.63 -0.28 -0.67	21.82 -0.25 -1.45	24.10 0.04 -2.39	26.30 -0.10 -1.42	29.16 -0.20 -0.28	26.39 -0.21 -0.06	22.81 -0.14 0.00	21.44 -0.11 0.00	20.49 0.48 0.00
LOCKPORT___CC3 323771	19.99 0.66 0.00	18.02 0.74 0.00	16.90 0.76 0.00	15.07 0.54 0.00	15.50 0.32 0.00	18.12 0.39 0.00	24.93 0.05 0.00	22.30 -0.06 -0.67	22.07 -0.22 -0.65	21.80 -0.28 -0.49	20.14 -0.26 -0.27	20.14 -0.26 -0.34	19.82 -0.14 -0.41	19.42 -0.17 -0.58	20.15 -0.14 -0.53	20.63 -0.28 -0.67	21.82 -0.25 -1.45	24.10 0.04 -2.39	26.30 -0.10 -1.42	29.16 -0.20 -0.28	26.39 -0.21 -0.06	22.81 -0.14 0.00	21.44 -0.11 0.00	20.49 0.48 0.00
LONG_LAKE_PHOENIX 24014	19.78 0.44 0.00	17.68 0.40 0.00	16.50 0.36 0.00	14.81 0.28 0.00	15.48 0.30 0.00	18.12 0.39 0.00	25.40 0.52 0.00	22.62 0.52 -0.41	22.46 0.43 -0.39	22.24 0.35 -0.30	20.58 0.28 -0.16	20.57 0.30 -0.21	20.11 0.31 -0.25	19.69 0.32 -0.35	20.39 0.32 -0.32	20.97 0.32 -0.41	21.85 0.35 -0.88	23.59 0.48 -1.46	26.37 0.52 -0.87	29.92 0.67 -0.17	27.14 0.56 -0.03	23.38 0.44 0.00	21.85 0.30 0.00	20.41 0.40 0.00
LOVETT___3 23632	20.22 0.89 0.00	18.03 0.74 0.00	16.87 0.73 0.00	15.21 0.68 0.00	15.94 0.76 0.00	18.60 0.87 0.00	26.22 1.34 0.00	27.24 1.32 -4.22	27.03 1.36 -4.03	26.15 1.43 -3.12	23.17 1.39 -1.64	23.53 1.38 -2.09	23.43 1.37 -2.52	23.90 1.33 -3.55	24.46 1.42 -3.29	25.98 1.48 -4.26	31.50 1.48 -9.39	38.81 1.58 -15.57	36.03 1.72 -9.33	33.00 1.95 -1.97	28.72 1.70 -0.48	24.50 1.54 -0.01	22.84 1.29 0.00	20.99 0.98 0.00
LOVETT___4 23642	20.22 0.89 0.00	18.03 0.74 0.00	16.87 0.73 0.00	15.21 0.68 0.00	15.94 0.76 0.00	18.60 0.87 0.00	26.22 1.34 0.00	27.24 1.32 -4.22	27.03 1.36 -4.03	26.15 1.43 -3.12	23.17 1.39 -1.64	23.53 1.38 -2.09	23.43 1.37 -2.52	23.90 1.33 -3.55	24.46 1.42 -3.29	25.98 1.48 -4.26	31.50 1.48 -9.39	38.81 1.58 -15.57	36.03 1.72 -9.33	33.00 1.95 -1.97	28.72 1.70 -0.48	24.50 1.54 -0.01	22.84 1.29 0.00	20.99 0.98 0.00
LOVETT___5 23593	20.22 0.89 0.00	18.03 0.74 0.00	16.87 0.73 0.00	15.21 0.68 0.00	15.94 0.76 0.00	18.60 0.87 0.00	26.22 1.34 0.00	27.24 1.32 -4.22	27.03 1.36 -4.03	26.15 1.43 -3.12	23.17 1.39 -1.64	23.53 1.38 -2.09	23.43 1.37 -2.52	23.90 1.33 -3.55	24.46 1.42 -3.29	25.98 1.48 -4.26	31.50 1.48 -9.39	38.81 1.58 -15.57	36.03 1.72 -9.33	33.00 1.95 -1.97	28.72 1.70 -0.48	24.50 1.54 -0.01	22.84 1.29 0.00	20.99 0.98 0.00
LOWER RAQUET___HYD 24057	18.87 -0.46 0.00	16.89 -0.40 0.00	15.74 -0.40 0.00	14.14 -0.39 0.00	14.79 -0.39 0.00	17.25 -0.48 0.00	24.13 -0.75 0.00	20.82 -0.87 0.00	20.56 -1.08 0.00	20.41 -1.19 0.00	19.01 -1.13 0.00	18.94 -1.12 0.00	18.37 -1.17 0.00	17.91 -1.10 0.00	18.57 -1.18 0.00	19.05 -1.19 0.00	19.46 -1.15 0.00	20.43 -1.23 0.00	23.70 -1.27 0.00	27.65 -1.42 0.00	25.43 -1.11 0.00	21.96 -0.99 0.00	20.82 -0.73 0.00	19.51 -0.50 0.00
LOWER___HUDSON 24059	20.01 0.68 0.00	17.85 0.57 0.00	16.69 0.55 0.00	15.08 0.55 0.00	15.77 0.59 0.00	18.45 0.73 0.00	26.05 1.17 0.00	27.69 0.95 -5.05	27.42 0.93 -4.85	25.99 0.89 -3.51	23.14 0.91 -2.09	23.63 0.90 -2.66	23.63 0.88 -3.21	24.32 0.86 -4.45	24.62 0.87 -4.00	26.06 0.87 -4.95	31.92 0.89 -10.41	39.65 1.00 -16.99	36.20 1.17 -10.05	32.26 1.37 -1.82	28.07 1.27 -0.25	24.01 1.08 0.01	22.48 0.93 0.00	20.73 0.72 0.00
LOWVILLE_115KV_TB2 356335	19.56 0.23 0.00	17.49 0.21 0.00	16.32 0.18 0.00	14.65 0.12 0.00	15.36 0.18 0.00	18.01 0.28 0.00	25.13 0.25 0.00	21.96 0.09 -0.18	21.74 -0.06 -0.17	21.53 -0.19 -0.13	19.97 -0.24 -0.07	19.89 -0.26 -0.09	19.30 -0.35 -0.11	18.85 -0.32 -0.15	19.52 -0.38 -0.14	20.05 -0.36 -0.18	20.71 -0.29 -0.38	22.11 -0.17 -0.63	25.25 -0.10 -0.37	29.09 -0.06 -0.07	26.53 -0.03 -0.01	22.90 -0.05 0.00	21.42 -0.13 0.00	19.93 -0.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.38 1.04 0.00	18.18 0.90 0.00	16.99 0.84 0.00	15.31 0.78 0.00	16.03 0.85 0.00	18.75 1.03 0.00	26.55 1.67 0.00	28.23 1.39 -5.15	27.88 1.30 -4.94	26.46 1.25 -3.61	23.50 1.25 -2.12	24.00 1.24 -2.69	24.02 1.23 -3.25	24.71 1.18 -4.52	24.99 1.17 -4.07	26.44 1.13 -5.06	32.54 1.20 -10.73	40.56 1.36 -17.53	36.97 1.60 -10.39	32.92 1.92 -1.92	28.67 1.83 -0.29	24.47 1.54 0.01	22.91 1.36 0.00	21.07 1.06 0.00
LUTHERNY_35_KV_BK2 355980	20.38 1.04 0.00	18.20 0.92 0.00	16.99 0.84 0.00	15.31 0.78 0.00	16.05 0.87 0.00	18.75 1.03 0.00	26.55 1.67 0.00	28.23 1.39 -5.15	27.90 1.32 -4.94	26.46 1.25 -3.61	23.50 1.25 -2.12	24.02 1.26 -2.69	24.02 1.23 -3.25	24.73 1.20 -4.52	24.99 1.17 -4.07	26.44 1.13 -5.06	32.56 1.22 -10.73	40.56 1.36 -17.53	36.99 1.62 -10.39	32.92 1.92 -1.92	28.69 1.86 -0.29	24.47 1.54 0.01	22.93 1.38 0.00	21.09 1.08 0.00
LWR___OSWEGATCHIE_HYD 23850	19.16 -0.17 0.00	17.13 -0.16 0.00	15.98 -0.16 0.00	14.35 -0.17 0.00	15.03 -0.15 0.00	17.58 -0.14 0.00	24.58 -0.30 0.00	21.41 -0.41 -0.13	21.16 -0.61 -0.13	20.98 -0.71 -0.09	19.46 -0.72 -0.05	19.41 -0.72 -0.07	18.84 -0.78 -0.08	18.39 -0.74 -0.11	19.05 -0.81 -0.10	19.56 -0.81 -0.13	20.16 -0.74 -0.28	21.41 -0.71 -0.47	24.56 -0.70 -0.28	28.38 -0.76 -0.06	25.97 -0.58 -0.01	22.44 -0.50 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
LYONS_FALL_HYD 23570	19.66 0.33 0.00	17.58 0.29 0.00	16.40 0.26 0.00	14.73 0.20 0.00	15.42 0.24 0.00	18.08 0.35 0.00	25.28 0.40 0.00	22.10 0.24 -0.17	21.95 0.15 -0.16	21.76 0.04 -0.12	20.20 0.00 -0.07	20.13 -0.02 -0.08	19.55 -0.10 -0.10	19.08 -0.08 -0.14	19.79 -0.10 -0.13	20.31 -0.10 -0.16	20.93 -0.04 -0.36	22.31 0.07 -0.59	25.48 0.15 -0.35	29.38 0.23 -0.07	26.77 0.21 -0.01	23.13 0.18 0.00	21.64 0.09 0.00	20.13 0.12 0.00
MADISON___COUNTY_LFGE 323628	19.91 0.58 0.00	17.80 0.52 0.00	16.63 0.48 0.00	14.94 0.41 0.00	15.64 0.46 0.00	18.31 0.58 0.00	25.70 0.82 0.00	22.62 0.65 -0.27	22.48 0.58 -0.26	22.29 0.50 -0.20	20.69 0.44 -0.11	20.62 0.42 -0.14	20.10 0.39 -0.17	19.63 0.38 -0.23	20.36 0.40 -0.21	20.90 0.38 -0.27	21.64 0.43 -0.59	23.17 0.54 -0.97	26.23 0.67 -0.58	29.98 0.79 -0.11	27.26 0.69 -0.02	23.57 0.62 0.00	22.03 0.47 0.00	20.57 0.56 0.00
MALONE___115KV_TB1 356076	19.25 -0.08 0.00	17.21 -0.07 0.00	16.00 -0.15 0.00	14.33 -0.20 0.00	14.92 -0.26 0.00	17.35 -0.37 0.00	24.16 -0.72 0.00	20.96 -0.74 0.00	20.79 -0.84 0.00	20.71 -0.89 0.00	19.25 -0.89 0.00	19.18 -0.88 0.00	18.60 -0.94 0.00	18.14 -0.87 0.00	18.81 -0.95 0.00	19.29 -0.95 0.00	19.73 -0.89 0.00	20.75 -0.91 0.00	24.25 -0.72 0.00	28.35 -0.73 0.00	26.02 -0.53 0.00	22.35 -0.60 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00

MAPLEWOD_115KV_TB3 80458	19.87 0.54 0.00	17.75 0.47 0.00	16.61 0.47 0.00	15.02 0.49 0.00	15.70 0.52 0.00	18.35 0.62 0.00	25.87 1.00 0.00	27.55 0.82 -5.03	27.25 0.78 -4.83	25.85 0.73 -3.52	22.97 0.77 -2.07	23.46 0.76 -2.63	23.48 0.76 -3.18	24.17 0.74 -4.41	24.46 0.73 -3.97	25.93 0.75 -4.94	31.86 0.78 -10.46	39.67 0.91 -17.10	36.11 1.00 -10.13	32.11 1.16 -1.87	27.91 1.09 -0.28	23.85 0.92 0.01	22.31 0.75 0.00	20.59 0.58 0.00
MAPLE RIDGE_WT_1 323574	19.20 -0.13 0.00	17.14 -0.14 0.00	16.00 -0.15 0.00	14.38 -0.15 0.00	14.98 -0.20 0.00	17.46 -0.27 0.00	24.48 -0.40 0.00	21.34 -0.35 0.00	21.29 -0.35 0.00	21.23 -0.37 0.00	19.77 -0.36 0.00	19.66 -0.40 0.00	19.13 -0.41 0.00	18.58 -0.44 0.00	19.28 -0.47 0.00	19.74 -0.51 0.00	20.12 -0.50 0.00	21.23 -0.43 0.00	24.53 -0.45 0.00	28.53 -0.55 0.00	26.02 -0.53 0.00	22.51 -0.44 0.00	21.19 -0.37 0.00	19.73 -0.28 0.00
MAPLE RIDGE_WT_2 323611	19.20 -0.13 0.00	17.14 -0.14 0.00	16.00 -0.15 0.00	14.38 -0.15 0.00	14.98 -0.20 0.00	17.46 -0.27 0.00	24.48 -0.40 0.00	21.34 -0.35 0.00	21.29 -0.35 0.00	21.23 -0.37 0.00	19.77 -0.36 0.00	19.66 -0.40 0.00	19.13 -0.41 0.00	18.58 -0.44 0.00	19.28 -0.47 0.00	19.74 -0.51 0.00	20.12 -0.50 0.00	21.23 -0.43 0.00	24.53 -0.45 0.00	28.53 -0.55 0.00	26.02 -0.53 0.00	22.51 -0.44 0.00	21.19 -0.37 0.00	19.73 -0.28 0.00
MARBLE RIVER_WT_PWR 323696	19.16 -0.17 0.00	17.11 -0.17 0.00	15.90 -0.24 0.00	14.20 -0.33 0.00	14.79 -0.39 0.00	17.16 -0.57 0.00	23.88 -1.00 0.00	20.76 -0.93 0.00	20.62 -1.02 0.00	20.56 -1.04 0.00	19.11 -1.03 0.00	19.02 -1.04 0.00	18.47 -1.07 0.00	17.99 -1.03 0.00	18.65 -1.11 0.00	19.15 -1.09 0.00	19.59 -1.03 0.00	20.60 -1.06 0.00	24.15 -0.82 0.00	28.21 -0.87 0.00	25.86 -0.69 0.00	22.26 -0.69 0.00	21.01 -0.54 0.00	19.55 -0.46 0.00
MARSHVLE_115KV_TB1 80742	21.09 1.76 0.00	18.82 1.54 0.00	17.57 1.42 0.00	15.81 1.28 0.00	16.61 1.43 0.00	19.46 1.74 0.00	27.74 2.86 0.00	29.37 2.45 -5.23	28.91 2.25 -5.02	27.36 2.07 -3.69	24.29 2.01 -2.14	24.75 1.97 -2.72	24.78 1.95 -3.28	25.31 1.73 -4.56	25.60 1.72 -4.12	27.16 1.76 -5.16	33.55 1.96 -10.97	41.93 2.30 -17.97	38.41 2.77 -10.66	34.40 3.32 -2.01	29.98 3.11 -0.33	25.62 2.68 0.01	23.84 2.28 0.00	21.73 1.72 0.00
MARSH HILL_WT_PWR 323713	20.32 0.99 0.00	18.28 1.00 0.00	17.07 0.92 0.00	15.27 0.74 0.00	15.85 0.67 0.00	18.56 0.83 0.00	25.77 0.89 0.00	23.29 0.74 -0.86	23.00 0.54 -0.82	22.65 0.43 -0.62	20.86 0.38 -0.34	20.82 0.32 -0.44	20.46 0.39 -0.53	20.15 0.40 -0.74	20.88 0.45 -0.67	21.52 0.43 -0.85	22.96 0.49 -1.85	25.53 0.82 -3.04	27.69 0.90 -1.81	30.48 1.05 -0.36	27.55 0.93 -0.07	23.87 0.92 0.00	22.31 0.75 0.00	21.03 1.02 0.00
MCINTYRE_115KV_TB2 80467	19.08 -0.25 0.00	17.07 -0.21 0.00	15.92 -0.23 0.00	14.31 -0.22 0.00	14.97 -0.21 0.00	17.50 -0.23 0.00	24.51 -0.37 0.00	21.22 -0.48 0.00	21.03 -0.61 0.00	20.93 -0.67 0.00	19.47 -0.66 0.00	19.42 -0.64 0.00	18.84 -0.70 0.00	18.33 -0.68 0.00	19.04 -0.71 0.00	19.51 -0.73 0.00	19.94 -0.68 0.00	20.95 -0.71 0.00	24.33 -0.65 0.00	28.38 -0.70 0.00	26.07 -0.48 0.00	22.47 -0.48 0.00	21.23 -0.32 0.00	19.81 -0.20 0.00
MECO____69_KV_BK1 80468	21.48 2.15 0.00	19.15 1.87 0.00	17.84 1.70 0.00	16.04 1.51 0.00	16.88 1.70 0.00	19.78 2.06 0.00	28.31 3.43 0.00	29.37 2.45 -5.23	28.86 2.21 -5.02	27.27 1.99 -3.69	24.17 1.89 -2.14	24.61 1.83 -2.72	24.62 1.80 -3.28	25.22 1.64 -4.56	25.52 1.64 -4.12	27.10 1.70 -5.16	33.53 1.94 -10.97	41.93 2.30 -17.97	38.44 2.80 -10.66	34.46 3.37 -2.01	30.01 3.13 -0.33	25.55 2.62 0.01	23.84 2.28 0.00	21.95 1.94 0.00
MENANDS__115KV_TB5 355628	19.74 0.41 0.00	17.63 0.35 0.00	16.52 0.37 0.00	14.94 0.41 0.00	15.61 0.43 0.00	18.22 0.50 0.00	25.68 0.80 0.00	27.40 0.67 -5.04	27.10 0.63 -4.84	25.73 0.60 -3.53	22.85 0.64 -2.07	23.34 0.64 -2.64	23.35 0.63 -3.18	24.04 0.61 -4.42	24.35 0.61 -3.98	25.80 0.61 -4.95	31.75 0.64 -10.49	39.52 0.71 -17.15	35.96 0.82 -10.16	31.95 0.99 -1.88	27.73 0.90 -0.28	23.69 0.76 0.01	22.18 0.62 0.00	20.47 0.46 0.00
MG INDUSTRY__DRP 24185	19.87 0.54 0.00	17.75 0.47 0.00	16.61 0.47 0.00	15.01 0.48 0.00	15.68 0.50 0.00	18.31 0.58 0.00	25.78 0.90 0.00	27.43 0.74 -5.00	27.13 0.69 -4.80	25.81 0.67 -3.54	22.86 0.68 -2.04	23.35 0.70 -2.59	23.35 0.68 -3.12	24.03 0.67 -4.35	24.37 0.67 -3.94	25.87 0.69 -4.94	31.90 0.72 -10.56	39.77 0.80 -17.31	36.21 0.95 -10.28	32.17 1.13 -1.96	27.92 1.04 -0.34	23.81 0.87 0.01	22.28 0.73 0.00	20.59 0.58 0.00
MID__OSWEGATCHIE_HYD 23849	19.16 -0.17 0.00	17.13 -0.16 0.00	15.98 -0.16 0.00	14.35 -0.17 0.00	15.03 -0.15 0.00	17.58 -0.14 0.00	24.58 -0.30 0.00	21.41 -0.41 -0.13	21.16 -0.61 -0.13	20.98 -0.71 -0.09	19.46 -0.72 -0.05	19.41 -0.72 -0.07	18.84 -0.78 -0.08	18.39 -0.74 -0.11	19.05 -0.81 -0.10	19.56 -0.81 -0.13	20.16 -0.74 -0.28	21.41 -0.71 -0.47	24.56 -0.70 -0.28	28.38 -0.76 -0.06	25.97 -0.58 -0.01	22.44 -0.50 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
MID__RAQUETTE_HYD 23851	18.87 -0.46 0.00	16.88 -0.40 0.00	15.74 -0.40 0.00	14.14 -0.39 0.00	14.79 -0.39 0.00	17.25 -0.48 0.00	24.13 -0.75 0.00	20.83 -0.87 0.00	20.56 -1.08 0.00	20.41 -1.19 0.00	19.01 -1.13 0.00	18.94 -1.12 0.00	18.37 -1.17 0.00	17.91 -1.10 0.00	18.57 -1.19 0.00	19.05 -1.19 0.00	19.46 -1.15 0.00	20.43 -1.23 0.00	23.70 -1.27 0.00	27.65 -1.42 0.00	25.43 -1.11 0.00	21.96 -0.99 0.00	20.82 -0.73 0.00	19.51 -0.50 0.00
MILLIKEN__1 23584	20.01 0.68 0.00	17.89 0.60 0.00	16.71 0.57 0.00	14.98 0.45 0.00	15.67 0.49 0.00	18.33 0.60 0.00	25.70 0.82 0.00	23.34 0.80 -0.84	23.14 0.69 -0.81	22.81 0.60 -0.61	20.98 0.50 -0.34	21.01 0.52 -0.43	20.57 0.51 -0.52	20.26 0.51 -0.73	20.93 0.51 -0.66	21.63 0.55 -0.84	23.01 0.58 -1.82	25.41 0.76 -2.99	27.63 0.87 -1.78	30.48 1.05 -0.35	27.55 0.93 -0.07	23.75 0.80 0.00	22.18 0.62 0.00	20.65 0.64 0.00
MILLIKEN__2 23585	20.01 0.68 0.00	17.89 0.60 0.00	16.71 0.57 0.00	14.98 0.45 0.00	15.67 0.49 0.00	18.33 0.60 0.00	25.70 0.82 0.00	23.34 0.80 -0.84	23.14 0.69 -0.81	22.81 0.60 -0.61	20.98 0.50 -0.34	21.01 0.52 -0.43	20.57 0.51 -0.52	20.26 0.51 -0.73	20.93 0.51 -0.66	21.63 0.55 -0.84	23.01 0.58 -1.82	25.41 0.76 -2.99	27.63 0.87 -1.78	30.48 1.05 -0.35	27.55 0.93 -0.07	23.75 0.80 0.00	22.18 0.62 0.00	20.65 0.64 0.00
MILLIKEN__DIESEL 23629	20.01 0.68 0.00	17.89 0.60 0.00	16.71 0.57 0.00	14.98 0.45 0.00	15.67 0.49 0.00	18.33 0.60 0.00	25.70 0.82 0.00	23.34 0.80 -0.84	23.14 0.69 -0.81	22.81 0.60 -0.61	20.98 0.50 -0.34	21.01 0.52 -0.43	20.57 0.51 -0.52	20.26 0.51 -0.73	20.93 0.51 -0.66	21.63 0.55 -0.84	23.01 0.58 -1.82	25.41 0.76 -2.99	27.63 0.87 -1.78	30.48 1.05 -0.35	27.55 0.93 -0.07	23.75 0.80 0.00	22.18 0.62 0.00	20.65 0.64 0.00

MILLSEAT___LFGE 323607	20.26 0.93 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.23 0.70 0.00	15.67 0.49 0.00	18.29 0.57 0.00	25.25 0.37 0.00	22.65 0.30 -0.65	22.44 0.17 -0.62	22.15 0.09 -0.47	20.46 0.06 -0.26	20.43 0.04 -0.33	20.10 0.16 -0.40	19.67 0.10 -0.56	20.42 0.16 -0.51	20.93 0.04 -0.65	22.13 0.10 -1.40	24.41 0.43 -2.31	26.73 0.38 -1.38	29.70 0.35 -0.27	26.84 0.24 -0.05	23.18 0.23 0.00	21.77 0.22 0.00	20.69 0.68 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.26 0.93 0.00	18.08 0.79 0.00	16.90 0.76 0.00	15.26 0.73 0.00	15.97 0.79 0.00	18.63 0.90 0.00	26.30 1.42 0.00	27.43 1.39 -4.35	27.22 1.43 -4.15	26.31 1.49 -3.22	23.28 1.45 -1.69	23.66 1.44 -2.15	23.56 1.43 -2.59	24.06 1.39 -3.66	24.62 1.48 -3.38	26.17 1.54 -4.39	31.86 1.55 -9.69	39.35 1.62 -16.07	36.40 1.80 -9.63	33.16 2.04 -2.04	28.82 1.78 -0.49	24.57 1.61 -0.01	22.89 1.34 0.00	21.03 1.02 0.00
MILLWOOD_13_KV_LOAD 356217	20.30 0.97 0.00	18.11 0.83 0.00	16.94 0.79 0.00	15.28 0.76 0.00	16.00 0.82 0.00	18.67 0.94 0.00	26.35 1.47 0.00	27.48 1.43 -4.35	27.26 1.47 -4.15	26.40 1.58 -3.22	23.34 1.51 -1.69	23.72 1.50 -2.15	23.62 1.49 -2.59	24.10 1.43 -3.66	24.68 1.54 -3.38	26.25 1.62 -4.39	31.92 1.61 -9.69	39.44 1.71 -16.07	36.50 1.90 -9.63	33.27 2.15 -2.04	28.93 1.88 -0.49	24.66 1.70 -0.01	22.93 1.38 0.00	21.05 1.04 0.00
MODEL_CITY_ENERGY 24167	19.82 0.48 0.00	17.85 0.57 0.00	16.79 0.65 0.00	14.92 0.39 0.00	15.35 0.17 0.00	17.92 0.20 0.00	24.68 -0.20 0.00	22.07 -0.30 -0.68	21.83 -0.46 -0.65	21.59 -0.50 -0.49	19.94 -0.46 -0.27	19.93 -0.48 -0.34	19.61 -0.35 -0.42	19.22 -0.38 -0.58	19.93 -0.36 -0.53	20.43 -0.49 -0.67	21.60 -0.47 -1.46	23.85 -0.22 -2.40	25.98 -0.42 -1.43	28.84 -0.52 -0.28	26.10 -0.51 -0.06	22.54 -0.41 0.00	21.21 -0.35 0.00	20.27 0.26 0.00
MODERN_LFGE___ 323580	19.82 0.48 0.00	17.85 0.57 0.00	16.79 0.65 0.00	14.92 0.39 0.00	15.35 0.17 0.00	17.92 0.20 0.00	24.68 -0.20 0.00	22.07 -0.30 -0.68	21.83 -0.46 -0.65	21.59 -0.50 -0.49	19.94 -0.46 -0.27	19.93 -0.48 -0.34	19.61 -0.35 -0.42	19.22 -0.38 -0.58	19.93 -0.36 -0.53	20.43 -0.49 -0.67	21.60 -0.47 -1.46	23.85 -0.22 -2.40	25.98 -0.42 -1.43	28.84 -0.52 -0.28	26.10 -0.51 -0.06	22.54 -0.41 0.00	21.21 -0.35 0.00	20.27 0.26 0.00
MOHAWK_PAPER___DRP 24187	19.87 0.54 0.00	17.75 0.47 0.00	16.61 0.47 0.00	15.02 0.49 0.00	15.70 0.52 0.00	18.35 0.62 0.00	25.87 1.00 0.00	27.55 0.82 -5.03	27.25 0.78 -4.83	25.85 0.73 -3.52	22.97 0.77 -2.07	23.46 0.76 -2.63	23.48 0.76 -3.18	24.17 0.74 -4.41	24.46 0.73 -3.97	25.93 0.75 -4.94	31.86 0.78 -10.46	39.67 0.91 -17.10	36.11 1.00 -10.13	32.11 1.16 -1.87	27.91 1.09 -0.28	23.85 0.92 0.01	22.31 0.75 0.00	20.59 0.58 0.00
MOHICAN__35_KV_115KV_LD 80490	20.69 1.35 0.00	18.46 1.18 0.00	17.23 1.08 0.00	15.50 0.97 0.00	16.26 1.08 0.00	19.04 1.31 0.00	27.04 2.16 0.00	28.63 1.78 -5.16	28.23 1.64 -4.95	26.79 1.58 -3.61	23.83 1.57 -2.12	24.32 1.56 -2.70	24.32 1.52 -3.25	25.00 1.46 -4.52	25.23 1.40 -4.07	26.61 1.30 -5.07	32.76 1.40 -10.74	40.85 1.62 -17.57	37.26 1.87 -10.41	33.25 2.24 -1.93	29.12 2.28 -0.29	24.79 1.86 0.01	23.25 1.70 0.00	21.35 1.34 0.00
MONGAUP___HYD 23641	20.16 0.83 0.00	17.99 0.71 0.00	16.82 0.68 0.00	15.14 0.61 0.00	15.86 0.68 0.00	18.47 0.74 0.00	26.02 1.15 0.00	26.68 1.11 -3.89	26.41 1.06 -3.71	25.50 1.04 -2.87	22.68 1.03 -1.51	22.99 1.00 -1.92	22.86 1.00 -2.32	23.26 0.97 -3.28	23.83 1.05 -3.03	25.29 1.13 -3.92	30.38 1.13 -8.63	37.17 1.21 -14.30	34.94 1.40 -8.56	32.54 1.66 -1.81	28.44 1.46 -0.43	24.24 1.28 -0.01	22.61 1.06 0.00	20.81 0.80 0.00
MONTAUK___DIESEL 23721	22.61 2.73 -0.55	19.70 2.40 -0.02	18.34 2.20 0.00	16.32 1.79 0.00	17.22 2.03 0.00	21.21 2.55 -0.93	28.19 3.31 0.00	29.30 3.23 -4.38	28.98 3.16 -4.18	28.08 3.24 -3.24	27.40 3.36 -3.90	28.13 3.39 -4.68	28.27 3.21 -5.52	29.21 3.12 -7.07	29.07 3.28 -6.03	32.16 3.46 -8.46	46.17 3.65 -21.90	52.58 3.86 -27.06	42.97 4.30 -13.70	41.78 4.91 -7.79	36.26 4.49 -5.23	31.10 3.67 -4.48	25.04 3.45 -0.04	22.71 2.70 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.47 1.14 0.00	18.51 1.23 0.00	17.28 1.13 0.00	15.40 0.87 0.00	15.96 0.77 0.00	18.65 0.92 0.00	25.80 0.92 0.00	23.08 0.63 -0.76	22.76 0.39 -0.73	22.45 0.30 -0.55	20.70 0.26 -0.30	20.67 0.22 -0.39	20.38 0.37 -0.47	19.97 0.30 -0.65	20.73 0.38 -0.60	21.34 0.34 -0.76	22.63 0.37 -1.64	25.16 0.80 -2.69	27.38 0.80 -1.61	30.24 0.84 -0.32	27.27 0.66 -0.06	23.75 0.80 0.00	22.26 0.71 0.00	21.13 1.12 0.00
MORTIMER_115KV_TB3 55949	19.89 0.56 0.00	17.90 0.62 0.00	16.69 0.55 0.00	14.92 0.39 0.00	15.48 0.30 0.00	18.08 0.35 0.00	25.08 0.20 0.00	22.57 0.33 -0.55	22.43 0.26 -0.53	22.19 0.19 -0.40	20.52 0.16 -0.22	20.48 0.14 -0.28	20.10 0.21 -0.34	19.68 0.19 -0.48	20.43 0.24 -0.43	20.98 0.18 -0.55	22.02 0.21 -1.19	24.06 0.43 -1.96	26.57 0.42 -1.17	29.69 0.38 -0.23	26.83 0.24 -0.05	23.13 0.18 0.00	21.70 0.15 0.00	20.41 0.40 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.44 1.62 -4.18	26.55 1.71 -3.24	23.47 1.63 -1.70	23.87 1.65 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.84 1.68 -3.41	26.40 1.74 -4.42	32.10 1.73 -9.75	39.63 1.80 -16.17	36.61 1.95 -9.69	33.34 2.21 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.13 1.12 0.00
MUNSVILLE_WIND_PWR 323609	20.99 1.66 0.00	18.78 1.50 0.00	17.52 1.37 0.00	15.68 1.15 0.00	16.46 1.28 0.00	19.32 1.60 0.00	27.22 2.34 0.00	24.99 1.99 -1.30	24.64 1.75 -1.25	24.07 1.53 -0.94	22.01 1.35 -0.52	22.01 1.29 -0.66	21.54 1.19 -0.80	21.20 1.06 -1.12	21.90 1.13 -1.02	22.73 1.19 -1.30	24.81 1.38 -2.81	28.08 1.80 -4.62	30.05 2.32 -2.75	32.45 2.82 -0.55	29.20 2.55 -0.11	25.22 2.27 0.00	23.38 1.83 0.00	21.81 1.80 0.00
N SALMON___HYD 24042	19.25 -0.08 0.00	17.21 -0.07 0.00	16.00 -0.15 0.00	14.33 -0.20 0.00	14.92 -0.26 0.00	17.35 -0.37 0.00	24.16 -0.72 0.00	20.96 -0.74 0.00	20.79 -0.84 0.00	20.71 -0.89 0.00	19.25 -0.89 0.00	19.18 -0.88 0.00	18.61 -0.94 0.00	18.14 -0.87 0.00	18.81 -0.95 0.00	19.29 -0.95 0.00	19.73 -0.89 0.00	20.75 -0.91 0.00	24.25 -0.73 0.00	28.35 -0.73 0.00	26.02 -0.53 0.00	22.35 -0.60 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
N.AKRON__115KV_KNAPP 355671	20.26 0.93 0.00	18.34 1.05 0.00	17.10 0.95 0.00	15.17 0.64 0.00	15.67 0.49 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.63 0.28 -0.66	22.42 0.15 -0.63	22.13 0.06 -0.47	20.46 0.06 -0.26	20.42 0.02 -0.33	20.08 0.14 -0.40	19.68 0.10 -0.57	20.43 0.16 -0.52	20.98 0.08 -0.65	22.12 0.08 -1.42	24.40 0.41 -2.33	26.72 0.35 -1.39	29.67 0.32 -0.28	26.76 0.16 -0.06	23.15 0.21 0.00	21.75 0.19 0.00	20.69 0.68 0.00

N.BELMOR_69_KV_BK1 55787	22.13 1.51 -1.29	18.59 1.30 -0.02	17.36 1.21 0.00	15.53 1.00 0.00	16.35 1.17 0.00	20.09 1.44 -0.93	26.84 1.97 0.00	27.89 1.82 -4.38	27.61 1.80 -4.18	26.78 1.94 -3.24	26.08 2.01 -3.93	26.96 2.03 -4.87	27.18 1.97 -5.66	28.01 1.92 -7.07	27.99 2.03 -6.20	30.81 2.11 -8.46	44.68 2.16 -21.90	50.99 2.27 -27.06	41.17 2.50 -13.70	39.72 2.85 -7.79	34.30 2.52 -5.23	29.66 2.23 -4.48	23.82 2.05 -0.22	21.59 1.58 0.00
N.E_GEN_SANDY PD 24062	19.93 0.60 0.00	17.80 0.52 0.00	16.65 0.50 0.00	15.05 0.52 0.00	15.74 0.56 0.00	18.40 0.67 0.00	25.90 1.02 0.00	26.40 0.91 -3.80	26.30 0.93 -3.73	24.58 0.93 -2.05	22.97 0.93 -1.91	23.41 0.92 -2.42	23.37 0.90 -2.92	23.75 0.88 -3.86	23.86 0.93 -3.18	24.56 0.97 -3.35	27.33 0.97 -5.74	31.30 1.02 -8.62	30.90 1.17 -4.75	30.40 1.34 0.02	27.10 1.20 0.64	23.90 1.03 0.08	22.44 0.88 0.00	20.73 0.72 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.24 0.91 0.00	18.06 0.78 0.00	16.89 0.74 0.00	15.23 0.70 0.00	15.96 0.77 0.00	18.61 0.89 0.00	26.25 1.37 0.00	27.25 1.34 -4.21	27.04 1.38 -4.02	26.16 1.45 -3.12	23.16 1.39 -1.64	23.55 1.40 -2.08	23.44 1.39 -2.51	23.89 1.33 -3.55	24.47 1.44 -3.28	25.99 1.50 -4.25	31.50 1.51 -9.37	38.80 1.60 -15.53	36.06 1.77 -9.31	33.03 1.98 -1.97	28.77 1.75 -0.47	24.52 1.56 -0.01	22.87 1.31 0.00	21.01 1.00 0.00
N.QUEENS_27_KV_LOAD 356247	20.45 1.12 0.00	18.20 0.92 0.00	17.11 0.97 0.00	15.42 0.89 0.00	16.17 0.99 0.00	18.67 0.94 0.00	26.47 1.59 0.00	27.68 1.61 -4.38	27.50 1.69 -4.17	26.62 1.79 -3.24	23.52 1.69 -1.69	23.94 1.73 -2.15	23.82 1.68 -2.60	24.33 1.64 -3.67	24.89 1.74 -3.40	26.45 1.80 -4.41	32.14 1.77 -9.75	39.66 1.84 -16.16	36.63 1.97 -9.68	33.36 2.24 -2.05	29.04 1.99 -0.50	24.73 1.77 -0.01	23.18 1.62 -0.01	21.11 1.10 0.00
N.TROY___115KV_TB1 355778	20.01 0.68 0.00	17.85 0.57 0.00	16.69 0.55 0.00	15.10 0.57 0.00	15.77 0.59 0.00	18.45 0.73 0.00	26.05 1.17 0.00	27.69 1.17 -5.05	27.42 0.95 -4.85	25.99 0.89 -3.51	23.13 0.91 -2.09	23.63 0.90 -2.66	23.63 0.88 -3.21	24.32 0.86 -4.45	24.62 0.87 -4.00	26.04 0.85 -4.95	31.92 0.89 -10.41	39.65 1.00 -16.99	36.20 1.17 -10.05	32.26 1.37 -1.82	28.07 1.27 -0.25	24.01 1.08 0.02	22.48 0.93 0.00	20.73 0.72 0.00
NARROWS_GT1_1 24228	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NARROWS_GT1_2 24229	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NARROWS_GT1_3 24230	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NARROWS_GT1_4 24231	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NARROWS_GT1_5 24232	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NARROWS_GT1_6 24233	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NARROWS_GT1_7 24234	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NARROWS_GT1_8 24235	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NARROWS_GT2_1 24236	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
NARROWS_GT2_2 24237	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00

NARROWS_GT2_3 24238	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
NARROWS_GT2_4 24239	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
NARROWS_GT2_5 24240	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
NARROWS_GT2_6 24241	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
NARROWS_GT2_7 24242	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
NARROWS_GT2_8 24243	20.53 1.20 0.00	18.27 0.98 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.44 1.73 -3.69	29.69 1.84 -8.10	29.69 1.92 -7.53	32.26 1.88 -9.76	39.85 2.01 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.17 2.12 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.19 1.18 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.05 0.72 0.00	17.90 0.62 0.00	16.76 0.61 0.00	15.14 0.61 0.00	15.82 0.64 0.00	18.44 0.71 0.00	26.02 1.14 0.00	27.33 0.80 -4.83	26.92 0.65 -4.63	25.77 0.73 -3.44	22.64 0.54 -1.96	23.07 0.52 -2.49	23.09 0.55 -3.00	23.74 0.53 -4.19	24.07 0.51 -3.80	25.71 0.69 -4.78	31.74 0.87 -10.25	39.55 1.06 -16.83	36.30 1.32 -10.00	32.63 1.63 -1.93	28.35 1.46 -0.35	24.07 1.12 0.01	22.46 0.91 0.00	20.67 0.66 0.00
NCHELSEA_115KV_TR2 355582	20.30 0.97 0.00	18.11 0.83 0.00	16.94 0.79 0.00	15.27 0.74 0.00	15.99 0.80 0.00	18.61 0.89 0.00	26.25 1.37 0.00	27.41 1.34 -4.37	27.15 1.34 -4.17	26.17 1.36 -3.21	23.15 1.31 -1.71	23.52 1.28 -2.17	23.43 1.27 -2.62	23.93 1.22 -3.69	24.48 1.32 -3.41	26.05 1.42 -4.39	31.72 1.44 -9.65	39.22 1.58 -15.98	36.34 1.80 -9.56	33.14 2.06 -2.00	28.82 1.81 -0.47	24.56 1.61 -0.01	22.87 1.31 0.00	21.03 1.02 0.00
NEG CAPITAL___MECHNVIL 23645	20.34 1.00 0.00	18.15 0.86 0.00	16.95 0.81 0.00	15.28 0.76 0.00	16.00 0.82 0.00	18.72 0.99 0.00	26.50 1.62 0.00	28.16 1.35 -5.12	27.81 1.25 -4.92	26.38 1.21 -3.57	23.46 1.21 -2.11	23.97 1.22 -2.69	23.97 1.19 -3.24	24.67 1.16 -4.50	24.93 1.13 -4.05	26.40 1.13 -5.03	32.44 1.20 -10.62	40.36 1.34 -17.35	36.86 1.60 -10.28	32.85 1.89 -1.89	28.63 1.81 -0.27	24.43 1.49 0.01	22.87 1.31 0.00	21.03 1.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.47 0.14 0.00	17.49 0.21 0.00	16.31 0.16 0.00	14.62 0.09 0.00	15.17 -0.02 0.00	17.73 0.00 0.00	24.66 -0.22 0.00	22.23 0.00 -0.54	22.07 -0.09 -0.52	21.84 -0.15 -0.39	20.17 -0.18 -0.22	20.18 -0.16 -0.28	19.78 -0.10 -0.33	19.37 -0.11 -0.46	20.08 -0.10 -0.42	20.60 -0.18 -0.54	21.66 -0.12 -1.16	23.64 0.07 -1.92	26.12 0.00 -1.14	29.25 -0.06 -0.23	26.43 -0.16 -0.05	22.76 -0.18 0.00	21.34 -0.22 0.00	19.99 -0.02 0.00
NEG CENTRAL___DRP 24199	19.80 0.46 0.00	17.73 0.45 0.00	16.55 0.40 0.00	14.83 0.31 0.00	15.48 0.30 0.00	18.12 0.39 0.00	25.33 0.45 0.00	22.77 0.50 -0.58	22.58 0.39 -0.56	22.34 0.32 -0.42	20.61 0.24 -0.23	20.62 0.26 -0.30	20.17 0.27 -0.36	19.80 0.29 -0.50	20.49 0.28 -0.46	21.10 0.28 -0.58	22.18 0.31 -1.25	24.20 0.48 -2.06	26.73 0.52 -1.23	29.93 0.61 -0.24	27.10 0.50 -0.05	23.36 0.41 0.00	21.85 0.30 0.00	20.41 0.40 0.00
NEG CENTRAL___INDECK 23768	20.65 1.32 0.00	18.56 1.28 0.00	17.29 1.15 0.00	15.47 0.94 0.00	16.02 0.83 0.00	18.74 1.01 0.00	26.02 1.15 0.00	23.58 1.15 -0.74	23.32 0.97 -0.71	22.95 0.82 -0.53	21.14 0.70 -0.30	21.10 0.66 -0.38	20.72 0.72 -0.45	20.33 0.68 -0.63	21.10 0.77 -0.58	21.72 0.75 -0.73	23.09 0.89 -1.59	25.53 1.26 -2.61	27.96 1.42 -1.56	30.99 1.60 -0.31	27.96 1.35 -0.06	24.16 1.22 0.00	22.59 1.03 0.00	21.17 1.16 0.00
NEG CENTRAL___SENECA 23627	19.97 0.64 0.00	17.92 0.64 0.00	16.71 0.57 0.00	14.96 0.44 0.00	15.61 0.43 0.00	18.28 0.55 0.00	25.50 0.62 0.00	22.95 0.63 -0.63	22.74 0.50 -0.61	22.46 0.41 -0.46	20.73 0.34 -0.25	20.73 0.34 -0.32	20.30 0.37 -0.39	19.92 0.36 -0.54	20.63 0.38 -0.50	21.26 0.38 -0.63	22.39 0.41 -1.36	24.55 0.65 -2.24	27.01 0.70 -1.34	30.16 0.81 -0.27	27.26 0.66 -0.05	23.52 0.57 0.00	21.96 0.41 0.00	20.59 0.58 0.00
NEG CENTRAL___STATE_STREET 24147	19.78 0.44 0.00	17.70 0.41 0.00	16.52 0.37 0.00	14.82 0.29 0.00	15.48 0.30 0.00	18.12 0.39 0.00	25.38 0.50 0.00	23.00 0.74 -0.57	22.81 0.63 -0.55	22.57 0.56 -0.41	20.83 0.46 -0.23	20.83 0.48 -0.29	20.38 0.49 -0.35	20.00 0.49 -0.49	20.68 0.47 -0.45	21.30 0.49 -0.57	22.34 0.49 -1.23	24.34 0.65 -2.03	26.93 0.75 -1.21	30.22 0.90 -0.24	27.39 0.80 -0.05	23.61 0.67 0.00	22.07 0.52 0.00	20.41 0.40 0.00
NEG MILLWOOD___DRP 24198	20.38 1.04 0.00	18.18 0.90 0.00	17.00 0.86 0.00	15.39 0.86 0.00	16.05 0.87 0.00	18.68 0.96 0.00	26.37 1.49 0.00	27.58 1.48 -4.42	27.35 1.49 -4.22	26.47 1.62 -3.26	23.37 1.51 -1.72	23.74 1.48 -2.19	23.67 1.49 -2.64	24.15 1.41 -3.73	24.73 1.54 -3.44	26.33 1.64 -4.45	32.05 1.65 -9.79	39.67 1.80 -16.21	36.75 2.07 -9.70	33.50 2.38 -2.04	29.13 2.10 -0.48	24.84 1.88 -0.01	22.97 1.42 0.00	21.11 1.10 0.00

NEG NORTH_FLCN_SEA 23793	19.25 -0.08 0.00	17.20 -0.09 0.00	15.98 -0.16 0.00	14.27 -0.26 0.00	14.86 -0.32 0.00	17.25 -0.48 0.00	24.01 -0.87 0.00	20.87 -0.82 0.00	20.75 -0.89 0.00	20.67 -0.93 0.00	19.21 -0.93 0.00	19.12 -0.94 0.00	18.57 -0.98 0.00	18.10 -0.91 0.00	18.77 -0.99 0.00	19.25 -0.99 0.00	19.71 -0.91 0.00	20.73 -0.93 0.00	24.48 -0.50 0.00	28.58 -0.49 0.00	26.20 -0.35 0.00	22.53 -0.41 0.00	21.27 -0.28 0.00	19.77 -0.24 0.00
NEG NORTH_KES_CHATEGAY 23792	19.18 -0.15 0.00	17.13 -0.16 0.00	15.92 -0.23 0.00	14.22 -0.31 0.00	14.82 -0.36 0.00	17.19 -0.53 0.00	23.93 -0.95 0.00	20.80 -0.89 0.00	20.69 -0.95 0.00	20.60 -0.99 0.00	19.15 -0.99 0.00	19.08 -0.98 0.00	18.53 -1.02 0.00	18.05 -0.97 0.00	18.71 -1.05 0.00	19.21 -1.03 0.00	19.67 -0.95 0.00	20.67 -1.00 0.00	24.18 -0.80 0.00	28.26 -0.81 0.00	25.91 -0.64 0.00	22.26 -0.69 0.00	21.03 -0.52 0.00	19.57 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	19.31 -0.02 0.00	17.26 -0.02 0.00	16.03 -0.11 0.00	14.33 -0.20 0.00	14.92 -0.26 0.00	17.32 -0.41 0.00	24.08 -0.80 0.00	20.93 -0.76 0.00	20.79 -0.84 0.00	20.71 -0.89 0.00	19.25 -0.89 0.00	19.18 -0.88 0.00	18.60 -0.94 0.00	18.14 -0.87 0.00	18.81 -0.95 0.00	19.31 -0.93 0.00	19.77 -0.85 0.00	20.80 -0.87 0.00	24.48 -0.50 0.00	28.61 -0.47 0.00	26.25 -0.29 0.00	22.53 -0.41 0.00	21.27 -0.28 0.00	19.77 -0.24 0.00
NEG NORTH___LWR_SARANAC 23913	19.31 -0.02 0.00	17.26 -0.02 0.00	16.03 -0.11 0.00	14.33 -0.20 0.00	14.92 -0.26 0.00	17.32 -0.41 0.00	24.08 -0.80 0.00	20.93 -0.76 0.00	20.79 -0.84 0.00	20.71 -0.89 0.00	19.25 -0.89 0.00	19.18 -0.88 0.00	18.60 -0.94 0.00	18.14 -0.87 0.00	18.81 -0.95 0.00	19.31 -0.93 0.00	19.77 -0.85 0.00	20.80 -0.87 0.00	24.48 -0.50 0.00	28.61 -0.47 0.00	26.25 -0.29 0.00	22.53 -0.41 0.00	21.27 -0.28 0.00	19.77 -0.24 0.00
NEG NORTH___PLATTSBURG 23628	19.31 -0.02 0.00	17.26 -0.02 0.00	16.03 -0.11 0.00	14.33 -0.20 0.00	14.92 -0.26 0.00	17.32 -0.41 0.00	24.08 -0.80 0.00	20.93 -0.76 0.00	20.79 -0.84 0.00	20.71 -0.89 0.00	19.25 -0.89 0.00	19.18 -0.88 0.00	18.61 -0.94 0.00	18.14 -0.87 0.00	18.81 -0.95 0.00	19.31 -0.93 0.00	19.77 -0.85 0.00	20.80 -0.87 0.00	24.48 -0.50 0.00	28.61 -0.47 0.00	26.25 -0.29 0.00	22.54 -0.41 0.00	21.27 -0.28 0.00	19.77 -0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	19.99 0.66 0.00	18.13 0.85 0.00	16.90 0.76 0.00	15.01 0.48 0.00	15.50 0.32 0.00	18.12 0.39 0.00	24.93 0.05 0.00	22.28 -0.09 -0.67	22.07 -0.22 -0.65	21.80 -0.28 -0.49	20.14 -0.26 -0.27	20.12 -0.28 -0.34	19.82 -0.14 -0.41	19.43 -0.17 -0.58	20.15 -0.14 -0.53	20.69 -0.22 -0.67	21.82 -0.25 -1.45	24.10 0.04 -2.39	26.30 -0.10 -1.42	29.16 -0.20 -0.28	26.36 -0.24 -0.06	22.81 -0.14 0.00	21.44 -0.11 0.00	20.49 0.48 0.00
NEG WEST___LANCASTR 23811	19.85 0.52 0.00	17.92 0.64 0.00	16.73 0.58 0.00	14.92 0.39 0.00	15.47 0.29 0.00	18.06 0.34 0.00	24.98 0.10 0.00	22.06 -0.39 -0.76	21.84 -0.52 -0.72	21.58 -0.56 -0.54	19.92 -0.52 -0.30	19.91 -0.54 -0.38	19.60 -0.41 -0.46	19.23 -0.44 -0.65	19.93 -0.41 -0.59	20.51 -0.49 -0.75	21.75 -0.49 -1.63	24.15 -0.19 -2.68	26.22 -0.35 -1.60	28.90 -0.49 -0.32	26.11 -0.50 -0.06	22.97 0.02 0.00	21.53 -0.02 0.00	20.47 0.46 0.00
NEG_PENN_ALLEGHNY 23528	19.89 0.56 0.00	17.82 0.54 0.00	16.65 0.50 0.00	14.94 0.41 0.00	15.59 0.41 0.00	18.22 0.50 0.00	25.53 0.65 0.00	23.58 0.59 -1.30	23.38 0.50 -1.24	22.99 0.45 -0.93	21.06 0.40 -0.52	21.15 0.42 -0.66	20.77 0.43 -0.80	20.55 0.42 -1.12	21.21 0.43 -1.02	21.98 0.44 -1.29	23.87 0.45 -2.79	26.87 0.61 -4.60	28.39 0.67 -2.74	30.41 0.79 -0.54	27.34 0.69 -0.11	23.59 0.64 0.00	22.05 0.50 0.00	20.53 0.52 0.00
NEG___GEN_MONROE 24207	19.91 0.58 0.00	17.96 0.67 0.00	16.74 0.60 0.00	14.95 0.42 0.00	15.53 0.35 0.00	18.13 0.41 0.00	25.05 0.17 0.00	22.49 0.24 -0.56	22.33 0.15 -0.54	22.13 0.13 -0.40	20.46 0.10 -0.22	20.45 0.10 -0.28	20.06 0.18 -0.34	19.59 0.10 -0.48	20.35 0.16 -0.44	20.90 0.10 -0.56	21.95 0.12 -1.20	24.01 0.37 -1.98	26.51 0.35 -1.18	29.63 0.32 -0.23	26.81 0.21 -0.05	23.15 0.21 0.00	21.72 0.17 0.00	20.47 0.46 0.00
NEPA___ENERGY 23901	20.22 0.89 0.00	18.27 0.99 0.00	17.05 0.90 0.00	15.21 0.68 0.00	15.76 0.58 0.00	18.42 0.69 0.00	25.45 0.57 0.00	22.85 0.39 -0.77	22.59 0.22 -0.73	22.32 0.17 -0.55	20.60 0.16 -0.31	20.59 0.14 -0.39	20.27 0.25 -0.47	19.89 0.21 -0.66	20.61 0.26 -0.60	21.23 0.22 -0.76	22.48 0.21 -1.65	24.90 0.52 -2.72	27.07 0.47 -1.62	29.84 0.44 -0.32	26.98 0.37 -0.06	23.45 0.50 0.00	21.98 0.43 0.00	20.81 0.80 0.00
NEVERSINK___HYD 23608	20.07 0.73 0.00	17.90 0.62 0.00	16.73 0.58 0.00	15.05 0.52 0.00	15.77 0.59 0.00	18.36 0.64 0.00	25.88 1.00 0.00	26.11 0.87 -3.55	25.85 0.82 -3.39	25.01 0.82 -2.59	22.32 0.78 -1.40	22.60 0.76 -1.78	21.92 0.24 -2.15	22.24 0.21 -3.02	22.80 0.28 -2.77	24.14 0.34 -3.56	28.77 0.37 -7.78	34.96 0.46 -12.85	33.18 0.53 -7.68	31.24 0.58 -1.58	28.09 1.20 -0.35	24.03 1.08 0.00	22.39 0.84 0.00	20.65 0.64 0.00
NEWKRMKL_115KV_TB1 55635	19.64 0.31 0.00	17.54 0.26 0.00	16.44 0.29 0.00	14.88 0.35 0.00	15.55 0.36 0.00	18.13 0.41 0.00	25.55 0.67 0.00	27.29 0.54 -5.06	27.01 0.52 -4.85	25.62 0.48 -3.55	22.73 0.52 -2.07	23.22 0.52 -2.64	23.25 0.53 -3.18	23.95 0.51 -4.42	24.24 0.49 -3.99	25.73 0.51 -4.98	31.72 0.54 -10.56	39.55 0.61 -17.28	35.92 0.70 -10.25	31.83 0.84 -1.91	27.61 0.77 -0.30	23.58 0.64 0.01	22.07 0.52 0.00	20.37 0.36 0.00
NEWTON___FALLS_HYD 23847	19.16 -0.17 0.00	17.13 -0.16 0.00	15.98 -0.16 0.00	14.35 -0.17 0.00	15.03 -0.15 0.00	17.58 -0.14 0.00	24.58 -0.30 0.00	21.41 -0.41 -0.13	21.16 -0.61 -0.13	20.98 -0.71 -0.09	19.46 -0.72 -0.05	19.41 -0.72 -0.07	18.84 -0.78 -0.08	18.39 -0.74 -0.11	19.05 -0.81 -0.10	19.56 -0.81 -0.13	20.16 -0.74 -0.28	21.41 -0.71 -0.47	24.56 -0.70 -0.28	28.38 -0.76 -0.06	25.97 -0.58 -0.01	22.44 -0.50 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
NGRID_A1_DSASP 323792	19.56 0.23 0.00	17.90 0.62 0.00	16.55 0.40 0.00	15.01 0.48 0.00	15.39 0.21 0.00	17.97 0.25 0.00	24.48 -0.40 0.00	21.91 -0.46 -0.68	21.68 -0.61 -0.65	21.44 -0.65 -0.49	19.80 -0.60 -0.27	19.80 -0.60 -0.34	19.49 -0.47 -0.41	19.10 -0.49 -0.58	19.81 -0.47 -0.53	20.29 -0.63 -0.67	21.47 -0.60 -1.45	23.64 -0.41 -2.39	25.78 -0.62 -1.43	28.58 -0.78 -0.28	25.89 -0.72 -0.06	22.35 -0.60 0.00	21.03 -0.52 0.00	20.19 0.18 0.00
NGRID_A2_DSASP 323793	19.56 0.23 0.00	17.90 0.62 0.00	16.55 0.40 0.00	15.01 0.48 0.00	15.39 0.21 0.00	17.97 0.25 0.00	24.48 -0.40 0.00	21.91 -0.46 -0.68	21.68 -0.61 -0.65	21.44 -0.65 -0.49	19.80 -0.60 -0.27	19.80 -0.60 -0.34	19.49 -0.47 -0.41	19.10 -0.49 -0.58	19.81 -0.47 -0.53	20.29 -0.63 -0.67	21.47 -0.60 -1.45	23.64 -0.41 -2.39	25.78 -0.62 -1.43	28.58 -0.78 -0.28	25.89 -0.72 -0.06	22.35 -0.60 0.00	21.03 -0.52 0.00	20.19 0.18 0.00

NGRID_A4_DSASP 323807	19.56 0.23 0.00	17.73 0.45 0.00	16.55 0.40 0.00	14.92 0.39 0.00	15.39 0.21 0.00	17.97 0.25 0.00	24.48 -0.40 0.00	21.89 -0.48 -0.68	21.68 -0.61 -0.65	21.43 -0.65 -0.49	19.80 -0.60 -0.27	19.80 -0.60 -0.34	19.49 -0.47 -0.41	19.10 -0.49 -0.58	19.81 -0.47 -0.53	20.35 -0.57 -0.67	21.47 -0.60 -1.45	23.64 -0.41 -2.39	25.75 -0.65 -1.43	28.58 -0.79 -0.28	25.86 -0.74 -0.06	22.35 -0.60 0.00	21.03 -0.52 0.00	20.19 0.18 0.00
NIAGARA_115E_LBMP 323715	19.74 0.41 0.00	17.77 0.48 0.00	16.73 0.58 0.00	14.85 0.32 0.00	15.27 0.09 0.00	17.83 0.11 0.00	24.56 -0.32 0.00	21.94 -0.43 -0.68	21.73 -0.56 -0.65	21.46 -0.63 -0.49	19.82 -0.58 -0.27	19.83 -0.58 -0.35	19.51 -0.45 -0.42	19.13 -0.47 -0.58	19.83 -0.45 -0.53	20.31 -0.61 -0.68	21.48 -0.60 -1.46	23.72 -0.35 -2.41	25.84 -0.57 -1.44	28.67 -0.70 -0.29	25.94 -0.66 -0.06	22.42 -0.53 0.00	21.08 -0.47 0.00	20.17 0.16 0.00
NIAGARA_115W_LBMP 323714	19.53 0.19 0.00	17.87 0.59 0.00	16.50 0.35 0.00	14.98 0.45 0.00	15.36 0.18 0.00	17.94 0.21 0.00	24.41 -0.47 0.00	21.85 -0.52 -0.67	21.64 -0.65 -0.65	21.37 -0.71 -0.49	19.76 -0.65 -0.27	19.74 -0.66 -0.34	19.45 -0.51 -0.41	19.04 -0.55 -0.58	19.75 -0.53 -0.53	20.22 -0.69 -0.67	21.43 -0.64 -1.45	23.58 -0.48 -2.39	25.70 -0.70 -1.42	28.49 -0.87 -0.28	25.81 -0.80 -0.06	22.28 -0.67 0.00	20.97 -0.58 0.00	20.15 0.14 0.00
NIAGARA_230_LBMP 323716	19.76 0.42 0.00	17.90 0.62 0.00	16.71 0.56 0.00	14.98 0.45 0.00	15.41 0.23 0.00	17.99 0.27 0.00	24.73 -0.15 0.00	22.10 -0.26 -0.67	21.91 -0.37 -0.64	21.64 -0.43 -0.48	20.00 -0.40 -0.27	20.00 -0.40 -0.34	19.68 -0.27 -0.41	19.28 -0.31 -0.57	20.00 -0.28 -0.52	20.48 -0.43 -0.66	21.66 -0.39 -1.43	23.87 -0.15 -2.36	26.03 -0.35 -1.41	28.86 -0.49 -0.28	26.13 -0.48 -0.06	22.58 -0.37 0.00	21.25 -0.30 0.00	20.33 0.32 0.00
NIAGARA__115KV_198_GIBSON 55903	19.53 0.19 0.00	17.68 0.40 0.00	16.50 0.36 0.00	14.89 0.36 0.00	15.36 0.18 0.00	17.94 0.21 0.00	24.41 -0.47 0.00	21.85 -0.52 -0.67	21.64 -0.65 -0.65	21.37 -0.71 -0.49	19.76 -0.64 -0.27	19.74 -0.66 -0.34	19.43 -0.53 -0.41	19.04 -0.55 -0.58	19.75 -0.53 -0.53	20.29 -0.63 -0.67	21.43 -0.64 -1.45	23.58 -0.48 -2.39	25.68 -0.72 -1.42	28.49 -0.87 -0.28	25.78 -0.82 -0.06	22.28 -0.67 0.00	20.97 -0.58 0.00	20.15 0.14 0.00
NIAGARA____ 23760	19.76 0.42 0.00	17.90 0.62 0.00	16.71 0.56 0.00	14.98 0.45 0.00	15.41 0.23 0.00	17.99 0.27 0.00	24.73 -0.15 0.00	22.11 -0.26 -0.67	21.92 -0.37 -0.64	21.65 -0.43 -0.48	20.00 -0.40 -0.27	20.00 -0.40 -0.34	19.68 -0.27 -0.41	19.29 -0.31 -0.58	20.01 -0.28 -0.53	20.49 -0.43 -0.67	21.67 -0.39 -1.45	23.90 -0.15 -2.39	26.05 -0.35 -1.42	28.87 -0.49 -0.28	26.13 -0.48 -0.06	22.58 -0.37 0.00	21.25 -0.30 0.00	20.33 0.32 0.00
NINE_MILE_1 23575	19.04 -0.29 0.00	17.04 -0.24 0.00	15.92 -0.23 0.00	14.30 -0.23 0.00	14.92 -0.26 0.00	17.44 -0.28 0.00	24.41 -0.47 0.00	21.64 -0.37 -0.32	21.55 -0.39 -0.30	21.39 -0.43 -0.23	19.82 -0.44 -0.13	19.78 -0.44 -0.16	19.33 -0.41 -0.19	18.89 -0.40 -0.27	19.59 -0.42 -0.25	20.11 -0.45 -0.32	20.85 -0.45 -0.68	22.37 -0.41 -1.12	25.17 -0.48 -0.67	28.63 -0.58 -0.13	26.01 -0.56 -0.03	22.46 -0.48 0.00	21.08 -0.47 0.00	19.67 -0.34 0.00
NINE_MILE_2 23744	19.04 -0.29 0.00	17.04 -0.24 0.00	15.92 -0.23 0.00	14.30 -0.23 0.00	14.92 -0.26 0.00	17.44 -0.28 0.00	24.41 -0.47 0.00	21.64 -0.37 -0.32	21.55 -0.39 -0.30	21.39 -0.43 -0.23	19.82 -0.44 -0.13	19.78 -0.44 -0.16	19.33 -0.41 -0.19	18.89 -0.40 -0.27	19.59 -0.42 -0.25	20.11 -0.45 -0.31	20.84 -0.45 -0.68	22.37 -0.41 -1.12	25.17 -0.48 -0.67	28.63 -0.58 -0.13	26.04 -0.53 -0.03	22.46 -0.48 0.00	21.08 -0.47 0.00	19.67 -0.34 0.00
NM_CAPITAL____DRP 24208	19.70 0.37 0.00	17.58 0.29 0.00	16.48 0.34 0.00	14.91 0.38 0.00	15.58 0.39 0.00	18.19 0.46 0.00	25.60 0.72 0.00	27.33 0.61 -5.03	27.05 0.58 -4.83	25.66 0.54 -3.52	22.79 0.58 -2.07	23.28 0.58 -2.63	23.30 0.59 -3.17	24.00 0.57 -4.41	24.28 0.55 -3.97	25.75 0.57 -4.95	31.69 0.60 -10.48	39.46 0.67 -17.13	35.90 0.77 -10.15	31.86 0.90 -1.88	27.65 0.82 -0.28	23.65 0.71 0.01	22.13 0.58 0.00	20.43 0.42 0.00
NM_CENTRAL____DRP 24181	19.45 0.12 0.00	17.40 0.12 0.00	16.26 0.11 0.00	14.59 0.06 0.00	15.24 0.06 0.00	17.82 0.09 0.00	24.95 0.07 0.00	22.27 0.15 -0.42	22.13 0.09 -0.41	21.95 0.04 -0.31	20.31 0.00 -0.17	20.28 0.00 -0.22	19.82 0.02 -0.26	19.42 0.04 -0.37	20.13 0.04 -0.33	20.68 0.02 -0.42	21.55 0.02 -0.91	23.28 0.11 -1.51	25.97 0.10 -0.90	29.37 0.12 -0.18	26.66 0.08 -0.04	22.99 0.05 0.00	21.53 -0.02 0.00	20.09 0.08 0.00
NM_FRONTIER____DRP 24179	19.53 0.19 0.00	17.68 0.40 0.00	16.50 0.36 0.00	14.89 0.36 0.00	15.36 0.18 0.00	17.94 0.21 0.00	24.41 -0.47 0.00	21.85 -0.52 -0.67	21.64 -0.65 -0.65	21.37 -0.71 -0.49	19.76 -0.64 -0.27	19.74 -0.66 -0.34	19.43 -0.53 -0.41	19.04 -0.55 -0.58	19.75 -0.53 -0.53	20.29 -0.63 -0.67	21.43 -0.64 -1.45	23.58 -0.48 -2.39	25.68 -0.72 -1.42	28.49 -0.87 -0.28	25.78 -0.82 -0.06	22.28 -0.67 0.00	20.97 -0.58 0.00	20.15 0.14 0.00
NM_ST_REGIS____HYD 24053	18.95 -0.39 0.00	16.95 -0.33 0.00	15.79 -0.36 0.00	14.17 -0.36 0.00	14.82 -0.36 0.00	17.27 -0.46 0.00	24.11 -0.77 0.00	20.85 -0.85 0.00	20.60 -1.04 0.00	20.47 -1.12 0.00	19.07 -1.07 0.00	19.00 -1.06 0.00	18.43 -1.11 0.00	17.97 -1.05 0.00	18.63 -1.13 0.00	19.11 -1.13 0.00	19.53 -1.09 0.00	20.49 -1.17 0.00	23.83 -1.15 0.00	27.83 -1.25 0.00	25.59 -0.96 0.00	22.05 -0.89 0.00	20.88 -0.67 0.00	19.53 -0.48 0.00
NORTHPORT____1 23551	21.33 1.47 -0.53	18.61 1.31 -0.02	17.36 1.21 0.00	15.50 0.97 0.00	16.35 1.17 0.00	20.12 1.47 -0.93	26.82 1.94 0.00	27.74 1.67 -4.38	27.48 1.67 -4.18	26.68 1.83 -3.24	25.90 1.87 -3.90	26.56 1.83 -4.67	26.84 1.78 -5.52	27.80 1.71 -7.07	27.60 1.82 -6.03	30.63 1.92 -8.46	44.50 1.98 -21.90	50.75 2.04 -27.06	40.93 2.25 -13.70	39.40 2.53 -7.79	34.06 2.28 -5.23	29.38 1.95 -4.48	23.56 1.98 -0.03	21.61 1.60 0.00
NORTHPORT____2 23552	21.33 1.47 -0.53	18.61 1.31 -0.02	17.36 1.21 0.00	15.50 0.97 0.00	16.35 1.17 0.00	20.12 1.47 -0.93	26.82 1.94 0.00	27.74 1.67 -4.38	27.48 1.67 -4.18	26.68 1.83 -3.24	25.90 1.87 -3.90	26.56 1.83 -4.67	26.84 1.78 -5.52	27.80 1.71 -7.07	27.60 1.82 -6.03	30.63 1.92 -8.46	44.50 1.98 -21.90	50.75 2.04 -27.06	40.93 2.25 -13.70	39.40 2.53 -7.79	34.06 2.28 -5.23	29.38 1.95 -4.48	23.56 1.98 -0.03	21.61 1.60 0.00
NORTHPORT____3 23553	21.47 1.60 -0.53	18.72 1.42 -0.02	17.45 1.31 0.00	15.60 1.08 0.00	16.44 1.26 0.00	20.22 1.56 -0.93	26.99 2.11 0.00	28.00 1.93 -4.38	27.74 1.93 -4.18	26.91 2.07 -3.24	26.17 2.13 -3.90	26.87 2.13 -4.68	27.14 2.07 -5.53	28.09 2.00 -7.08	27.90 2.11 -6.03	30.92 2.21 -8.47	44.75 2.23 -21.91	51.05 2.32 -27.06	41.26 2.57 -13.71	39.81 2.94 -7.80	34.41 2.63 -5.24	29.76 2.32 -4.49	23.76 2.18 -0.03	21.71 1.70 0.00

NORTHPORT___4 23650	21.47 1.60 -0.53	18.72 1.42 -0.02	17.45 1.31 0.00	15.60 1.08 0.00	16.44 1.26 0.00	20.22 1.56 -0.93	26.99 2.11 0.00	28.00 1.93 -4.38	27.74 1.93 -4.18	26.91 2.07 -3.24	26.17 2.13 -3.90	26.87 2.13 -4.68	27.14 2.07 -5.53	28.09 2.00 -7.08	27.90 2.11 -6.03	30.92 2.21 -8.47	44.75 2.23 -21.91	51.05 2.32 -27.06	41.26 2.57 -13.71	39.81 2.94 -7.80	34.41 2.63 -5.24	29.76 2.32 -4.49	23.76 2.18 -0.03	21.71 1.70 0.00
NORTHPORT___IC 23718	21.33 1.47 -0.53	18.61 1.31 -0.02	17.36 1.21 0.00	15.50 0.97 0.00	16.35 1.17 0.00	20.12 1.47 -0.93	26.82 1.94 0.00	27.74 1.67 -4.38	27.48 1.67 -4.18	26.68 1.83 -3.24	25.90 1.87 -3.90	26.56 1.83 -4.67	26.84 1.78 -5.52	27.80 1.71 -7.07	27.60 1.82 -6.03	30.63 1.92 -8.46	44.50 1.98 -21.90	50.75 2.04 -27.06	40.93 2.25 -13.70	39.40 2.53 -7.79	34.06 2.28 -5.23	29.38 1.95 -4.48	23.56 1.98 -0.03	21.61 1.60 0.00
NORTH___COUNTRY_ESR 323785	19.12 -0.21 0.00	17.08 -0.21 0.00	15.87 -0.27 0.00	14.18 -0.35 0.00	14.77 -0.41 0.00	17.14 -0.58 0.00	23.88 -1.00 0.00	20.74 -0.95 0.00	20.62 -1.02 0.00	20.56 -1.04 0.00	19.11 -1.03 0.00	19.04 -1.02 0.00	18.49 -1.06 0.00	18.01 -1.01 0.00	18.67 -1.09 0.00	19.17 -1.07 0.00	19.61 -1.01 0.00	20.60 -1.06 0.00	24.10 -0.87 0.00	28.18 -0.90 0.00	25.80 -0.74 0.00	22.21 -0.74 0.00	20.99 -0.56 0.00	19.51 -0.50 0.00
NPX_GEN_1385_PROXY 323591	21.04 1.18 -0.53	18.47 1.18 -0.02	17.26 1.11 0.00	15.42 0.89 0.00	16.26 1.08 0.00	20.00 1.35 -0.93	26.57 1.69 0.00	27.11 1.04 -4.38	26.73 0.91 -4.18	25.81 0.97 -3.24	25.24 1.21 -3.90	25.10 1.04 -3.99	24.60 1.04 -4.02	27.01 0.99 -7.00	26.85 1.07 -6.03	26.45 1.13 -5.08	29.87 1.17 -8.08	34.70 1.21 -11.83	35.64 1.27 -9.39	35.89 1.42 -5.39	32.24 1.22 -4.47	28.07 1.08 -4.04	22.94 1.36 -0.03	21.63 1.62 0.00
NPX_GEN_CSC 323557	21.89 2.01 -0.55	19.10 1.80 -0.02	17.78 1.63 0.00	15.85 1.32 0.00	16.73 1.55 0.00	20.60 1.95 -0.93	27.39 2.51 0.00	28.46 2.39 -4.38	28.16 2.34 -4.18	27.28 2.44 -3.24	26.57 2.54 -3.90	27.29 2.55 -4.68	27.51 2.44 -5.52	28.47 2.38 -7.07	28.28 2.49 -6.03	31.33 2.63 -8.46	45.26 2.74 -21.90	51.58 2.86 -27.06	41.85 3.17 -13.70	40.50 3.63 -7.79	35.10 3.32 -5.23	30.21 2.78 -4.49	24.22 2.63 -0.04	22.05 2.04 0.00
NSINS_S_GLNS_FALLS 23858	20.70 1.37 0.00	18.47 1.19 0.00	17.24 1.10 0.00	15.53 1.00 0.00	16.27 1.09 0.00	19.06 1.33 0.00	27.09 2.21 0.00	28.68 1.82 -5.16	28.26 1.67 -4.95	26.81 1.60 -3.62	23.85 1.59 -2.12	24.35 1.58 -2.70	24.36 1.56 -3.25	25.02 1.48 -4.52	25.27 1.44 -4.08	26.61 1.30 -5.08	32.80 1.42 -10.76	40.88 1.62 -17.59	37.28 1.87 -10.43	33.25 2.24 -1.93	29.15 2.31 -0.29	24.82 1.88 0.01	23.28 1.72 0.00	21.37 1.36 0.00
NUCOR_STEEL___DRP 24197	19.78 0.44 0.00	17.70 0.41 0.00	16.53 0.39 0.00	14.82 0.29 0.00	15.50 0.32 0.00	18.12 0.39 0.00	25.35 0.47 0.00	22.81 0.56 -0.55	22.64 0.48 -0.53	22.40 0.41 -0.40	20.68 0.32 -0.22	20.68 0.34 -0.28	20.23 0.35 -0.34	19.85 0.36 -0.47	20.52 0.34 -0.43	21.14 0.34 -0.55	22.16 0.35 -1.19	24.10 0.48 -1.96	26.72 0.57 -1.17	29.98 0.67 -0.23	27.18 0.58 -0.05	23.43 0.48 0.00	21.94 0.39 0.00	20.43 0.42 0.00
NUMBER_THREE_WT_PWR 323818	19.54 0.21 0.00	17.47 0.19 0.00	16.31 0.16 0.00	14.64 0.12 0.00	15.33 0.15 0.00	17.99 0.27 0.00	25.08 0.20 0.00	21.94 0.07 -0.18	21.72 -0.09 -0.17	21.49 -0.24 -0.13	19.93 -0.28 -0.07	19.85 -0.30 -0.09	19.26 -0.39 -0.11	18.83 -0.34 -0.15	19.48 -0.42 -0.14	20.01 -0.40 -0.18	20.67 -0.33 -0.38	22.08 -0.22 -0.63	25.23 -0.12 -0.38	29.04 -0.12 -0.07	26.48 -0.08 -0.01	22.88 -0.07 0.00	21.40 -0.15 0.00	19.89 -0.12 0.00
NYISO_LBMP_REFERENCE 24008	19.33 0.00 0.00	17.28 0.00 0.00	16.15 0.00 0.00	14.53 0.00 0.00	15.18 0.00 0.00	17.73 0.00 0.00	24.88 0.00 0.00	21.69 0.00 0.00	21.64 0.00 0.00	21.60 0.00 0.00	20.14 0.00 0.00	20.06 0.00 0.00	19.54 0.00 0.00	19.02 0.00 0.00	19.75 0.00 0.00	20.24 0.00 0.00	20.62 0.00 0.00	21.66 0.00 0.00	24.98 0.00 0.00	29.08 0.00 0.00	26.55 0.00 0.00	22.95 0.00 0.00	21.55 0.00 0.00	20.01 0.00 0.00
NYPA_BRENTWD___GT 24164	21.71 1.80 -0.58	18.89 1.59 -0.02	17.61 1.47 0.00	15.72 1.19 0.00	16.58 1.40 0.00	20.41 1.76 -0.93	27.19 2.31 0.00	28.09 2.02 -4.38	27.81 1.99 -4.18	27.00 2.16 -3.24	26.25 2.22 -3.90	27.02 2.27 -4.69	27.28 2.21 -5.53	28.24 2.15 -7.07	28.06 2.27 -6.04	31.09 2.39 -8.46	44.99 2.47 -21.90	51.30 2.58 -27.06	41.52 2.85 -13.70	40.12 3.26 -7.79	34.70 2.92 -5.23	29.94 2.50 -4.49	23.99 2.39 -0.04	21.89 1.88 0.00
NYPA_GOWANUS___GT5 24156	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NYPA_GOWANUS___GT6 24157	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.78 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.67 1.90 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00
NYPA_HARLEM__RVR__GT1 24160	20.43 1.10 0.00	18.18 0.90 0.00	17.10 0.95 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.66 0.94 0.01	26.44 1.57 0.01	27.63 1.56 -4.37	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.87 1.72 -3.40	26.43 1.78 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.95 1.91 -0.49	24.67 1.72 0.00	23.13 1.57 -0.01	21.09 1.08 0.00
NYPA_HARLEM__RVR__GT2 24161	20.43 1.10 0.00	18.18 0.90 0.00	17.10 0.95 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.66 0.94 0.01	26.44 1.57 0.01	27.63 1.56 -4.37	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.87 1.72 -3.40	26.43 1.78 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.95 1.91 -0.49	24.67 1.72 0.00	23.13 1.57 -0.01	21.09 1.08 0.00
NYPA_KENT___GT 24152	20.49 1.16 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.59 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.65 1.83 -6.22	23.60 1.75 -1.71	24.00 1.77 -2.17	29.65 1.74 -8.37	24.40 1.69 -3.69	29.67 1.82 -8.10	29.65 1.88 -7.53	32.21 1.83 -9.76	39.78 1.95 -16.17	36.76 2.10 -9.69	33.52 2.38 -2.05	29.12 2.07 -0.50	24.80 1.84 -0.01	23.20 1.64 -0.01	21.17 1.16 0.00

NYPA_POUCH1____GT 24155	20.51 1.18 0.00	18.21 0.93 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.77 1.05 0.00	26.62 1.74 0.00	27.76 1.69 -4.38	27.60 1.77 -4.19	29.69 1.88 -6.22	23.62 1.77 -1.71	24.04 1.81 -2.17	29.69 1.78 -8.37	24.44 1.73 -3.69	29.71 1.86 -8.10	29.69 1.92 -7.53	32.24 1.86 -9.76	39.87 2.04 -16.17	36.86 2.20 -9.69	33.63 2.50 -2.05	29.19 2.15 -0.50	24.84 1.88 -0.01	23.24 1.68 -0.01	21.19 1.18 0.00
NYPA_VERNON____GT2 24162	20.45 1.12 0.00	18.20 0.92 0.00	17.07 0.92 0.00	15.37 0.84 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.71 2.05 -9.69	33.46 2.33 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
NYPA_VERNON____GT3 24163	20.45 1.12 0.00	18.20 0.92 0.00	17.07 0.92 0.00	15.37 0.84 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.71 2.05 -9.69	33.46 2.33 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
NYPA____ASTORIA_CC1 323568	20.45 1.12 0.00	18.21 0.93 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.63 1.86 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.69 2.02 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
NYPA____ASTORIA_CC2 323569	20.45 1.12 0.00	18.21 0.93 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.63 1.86 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.69 2.02 -9.69	33.43 2.30 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
NYPA____HOLTSVILL 23794	21.66 1.78 -0.55	18.89 1.59 -0.02	17.60 1.45 0.00	15.71 1.18 0.00	16.56 1.38 0.00	20.39 1.74 -0.93	27.14 2.26 0.00	28.15 2.08 -4.38	27.87 2.06 -4.18	27.04 2.20 -3.24	26.31 2.27 -3.90	27.01 2.27 -4.68	27.27 2.21 -5.52	28.24 2.15 -7.07	28.00 2.21 -6.03	31.05 2.35 -8.46	44.93 2.41 -21.90	51.21 2.49 -27.06	41.43 2.75 -13.70	40.01 3.14 -7.79	34.65 2.87 -5.23	29.86 2.43 -4.49	23.92 2.33 -0.04	21.81 1.80 0.00
NYPA____HELLGATE_GT1 24158	20.43 1.10 0.00	18.18 0.90 0.00	17.10 0.95 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.66 0.94 0.01	26.44 1.57 0.01	27.63 1.56 -4.37	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.87 1.72 -3.40	26.43 1.78 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.95 1.91 -0.49	24.67 1.72 0.00	23.13 1.57 -0.01	21.09 1.08 0.00
NYPA____HELLGATE_GT2 24159	20.43 1.10 0.00	18.18 0.90 0.00	17.10 0.95 0.00	15.39 0.86 0.00	16.15 0.97 0.00	18.66 0.94 0.01	26.44 1.57 0.01	27.63 1.56 -4.37	27.45 1.64 -4.17	26.58 1.75 -3.24	23.48 1.65 -1.69	23.90 1.69 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.87 1.72 -3.40	26.43 1.78 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.58 1.92 -9.68	33.31 2.18 -2.05	28.95 1.91 -0.49	24.67 1.72 0.00	23.13 1.57 -0.01	21.09 1.08 0.00
NYS_BARGE____HYD 23848	19.99 0.66 0.00	18.02 0.74 0.00	16.92 0.77 0.00	15.07 0.54 0.00	15.50 0.32 0.00	18.10 0.37 0.00	24.93 0.05 0.00	22.28 -0.09 -0.67	22.04 -0.24 -0.64	21.80 -0.28 -0.48	20.14 -0.26 -0.27	20.12 -0.28 -0.34	19.80 -0.16 -0.41	19.40 -0.19 -0.58	20.12 -0.16 -0.53	20.63 -0.28 -0.67	21.82 -0.25 -1.45	24.09 0.04 -2.38	26.27 -0.12 -1.42	29.16 -0.20 -0.28	26.39 -0.21 -0.06	22.79 -0.16 0.00	21.42 -0.13 0.00	20.47 0.46 0.00
OAK ORCHARD____HYD 24046	19.89 0.56 0.00	17.90 0.62 0.00	16.69 0.55 0.00	14.96 0.44 0.00	15.48 0.30 0.00	18.08 0.35 0.00	25.08 0.20 0.00	22.57 0.33 -0.55	22.43 0.26 -0.53	22.19 0.19 -0.40	20.52 0.16 -0.22	20.49 0.14 -0.28	20.10 0.22 -0.34	19.68 0.19 -0.48	20.43 0.24 -0.43	20.94 0.14 -0.55	22.02 0.21 -1.19	24.06 0.43 -1.96	26.57 0.42 -1.17	29.69 0.38 -0.23	26.86 0.27 -0.05	23.13 0.18 0.00	21.70 0.15 0.00	20.41 0.40 0.00
OAKDALE__35_KV_LOAD 356122	19.82 0.48 0.00	17.75 0.47 0.00	16.57 0.42 0.00	14.88 0.35 0.00	15.53 0.35 0.00	18.15 0.43 0.00	25.40 0.52 0.00	23.44 0.46 -1.30	23.27 0.39 -1.24	22.87 0.35 -0.93	20.96 0.30 -0.52	21.04 0.32 -0.66	20.67 0.33 -0.80	20.45 0.32 -1.11	21.11 0.34 -1.02	21.88 0.34 -1.29	23.76 0.35 -2.79	26.73 0.48 -4.59	28.24 0.52 -2.74	30.23 0.61 -0.54	27.19 0.53 -0.11	23.45 0.50 0.00	21.94 0.39 0.00	20.45 0.44 0.00
OCC_CHEM____DRP 24175	19.56 0.23 0.00	17.73 0.45 0.00	16.55 0.40 0.00	14.92 0.39 0.00	15.39 0.21 0.00	17.97 0.25 0.00	24.48 -0.40 0.00	21.89 -0.48 -0.68	21.68 -0.61 -0.65	21.43 -0.65 -0.49	19.80 -0.60 -0.27	19.80 -0.60 -0.34	19.49 -0.47 -0.41	19.10 -0.49 -0.58	19.81 -0.47 -0.53	20.35 -0.57 -0.67	21.47 -0.60 -1.45	23.64 -0.41 -2.39	25.75 -0.65 -1.43	28.58 -0.79 -0.28	25.86 -0.74 -0.06	22.35 -0.60 0.00	21.03 -0.52 0.00	20.19 0.18 0.00
OH_GEN_PROXY 24063	19.76 0.42 0.00	17.90 0.62 0.00	16.69 0.55 0.00	14.96 0.44 0.00	15.39 0.21 0.00	17.99 0.27 0.00	24.76 -0.12 0.00	22.14 -0.22 -0.66	21.95 -0.32 -0.64	21.69 -0.39 -0.48	20.04 -0.36 -0.27	20.04 -0.36 -0.34	19.72 -0.23 -0.41	19.32 -0.27 -0.57	20.02 -0.26 -0.52	20.52 -0.39 -0.66	21.70 -0.35 -1.43	23.89 -0.13 -2.35	26.08 -0.30 -1.40	28.92 -0.44 -0.28	26.18 -0.43 -0.06	22.63 -0.32 0.00	21.29 -0.26 0.00	20.33 0.32 0.00
OLIN_CORP_DRP 24177	19.76 0.43 0.00	17.94 0.66 0.00	16.74 0.60 0.00	14.82 0.29 0.00	15.30 0.12 0.00	17.87 0.14 0.00	24.61 -0.27 0.00	21.99 -0.39 -0.68	21.77 -0.52 -0.65	21.50 -0.58 -0.49	19.87 -0.54 -0.27	19.87 -0.54 -0.35	19.55 -0.41 -0.42	19.17 -0.44 -0.59	19.88 -0.41 -0.54	20.44 -0.49 -0.68	21.53 -0.56 -1.47	23.78 -0.30 -2.42	25.89 -0.52 -1.44	28.73 -0.64 -0.29	25.97 -0.64 -0.06	22.47 -0.48 0.00	21.12 -0.43 0.00	20.21 0.20 0.00
OLIN_CORP_DSASP 323712	19.56 0.23 0.00	17.90 0.62 0.00	16.55 0.40 0.00	15.01 0.48 0.00	15.39 0.21 0.00	17.97 0.25 0.00	24.48 -0.40 0.00	21.91 -0.46 -0.68	21.68 -0.61 -0.65	21.44 -0.65 -0.49	19.80 -0.60 -0.27	19.80 -0.60 -0.34	19.49 -0.47 -0.41	19.10 -0.49 -0.58	19.81 -0.47 -0.53	20.29 -0.63 -0.67	21.47 -0.60 -1.45	23.64 -0.41 -2.39	25.78 -0.62 -1.43	28.58 -0.78 -0.28	25.89 -0.72 -0.06	22.35 -0.60 0.00	21.03 -0.52 0.00	20.19 0.18 0.00

ONEIDA_HERK_LFGE 323681	19.70 0.37 0.00	17.61 0.33 0.00	16.45 0.31 0.00	14.78 0.25 0.00	15.47 0.29 0.00	18.12 0.39 0.00	25.38 0.50 0.00	22.17 0.33 -0.15	22.05 0.26 -0.15	21.88 0.17 -0.11	20.32 0.12 -0.06	20.24 0.10 -0.08	19.70 0.06 -0.09	19.21 0.06 -0.13	19.91 0.04 -0.12	20.43 0.04 -0.15	21.05 0.10 -0.33	22.42 0.22 -0.54	25.60 0.30 -0.32	29.52 0.38 -0.06	26.90 0.34 -0.01	23.25 0.30 0.00	21.75 0.19 0.00	20.25 0.24 0.00
ONEIDA___115KV_TB4 55905	19.91 0.58 0.00	17.80 0.52 0.00	16.63 0.48 0.00	14.94 0.41 0.00	15.64 0.46 0.00	18.31 0.58 0.00	25.70 0.82 0.00	22.62 0.65 -0.27	22.48 0.58 -0.26	22.29 0.50 -0.20	20.69 0.44 -0.11	20.62 0.42 -0.14	20.10 0.39 -0.17	19.63 0.38 -0.23	20.36 0.40 -0.21	20.90 0.38 -0.27	21.64 0.43 -0.59	23.17 0.54 -0.97	26.23 0.67 -0.58	29.98 0.79 -0.11	27.26 0.69 -0.02	23.57 0.62 0.00	22.03 0.47 0.00	20.57 0.56 0.00
ONONDAGA_REF_OCCRA 23987	19.53 0.19 0.00	17.47 0.19 0.00	16.31 0.16 0.00	14.65 0.12 0.00	15.30 0.12 0.00	17.89 0.16 0.00	25.05 0.17 0.00	22.43 0.24 -0.50	22.29 0.17 -0.48	22.09 0.13 -0.36	20.42 0.08 -0.20	20.40 0.08 -0.26	19.95 0.10 -0.31	19.56 0.11 -0.43	20.25 0.10 -0.39	20.84 0.10 -0.50	21.80 0.10 -1.08	23.66 0.22 -1.78	26.26 0.22 -1.06	29.55 0.26 -0.21	26.80 0.21 -0.04	23.11 0.16 0.00	21.62 0.06 0.00	20.17 0.16 0.00
ONONDAGA___COGEN 23986	19.64 0.31 0.00	17.58 0.29 0.00	16.40 0.26 0.00	14.72 0.19 0.00	15.38 0.20 0.00	17.97 0.25 0.00	25.18 0.30 0.00	22.51 0.35 -0.47	22.37 0.28 -0.45	22.15 0.22 -0.34	20.49 0.16 -0.19	20.48 0.18 -0.24	20.03 0.20 -0.29	19.63 0.21 -0.41	20.32 0.20 -0.37	20.91 0.20 -0.47	21.84 0.21 -1.02	23.64 0.30 -1.67	26.30 0.32 -1.00	29.68 0.41 -0.20	26.93 0.35 -0.04	23.22 0.28 0.00	21.72 0.17 0.00	20.27 0.26 0.00
ONTARIO___LFGE 23819	19.97 0.64 0.00	17.92 0.64 0.00	16.71 0.56 0.00	14.98 0.45 0.00	15.61 0.42 0.00	18.28 0.55 0.00	25.50 0.62 0.00	22.96 0.63 -0.63	22.74 0.50 -0.61	22.46 0.41 -0.46	20.73 0.34 -0.25	20.73 0.34 -0.32	20.30 0.37 -0.39	19.92 0.36 -0.54	20.63 0.37 -0.50	21.22 0.34 -0.63	22.39 0.41 -1.36	24.55 0.65 -2.24	27.01 0.70 -1.34	30.16 0.81 -0.27	27.26 0.66 -0.05	23.52 0.57 0.00	21.96 0.41 0.00	20.59 0.58 0.00
ORANGEVILLE_WT_PWR 323706	20.03 0.69 0.00	18.06 0.78 0.00	16.87 0.73 0.00	15.11 0.58 0.00	15.61 0.42 0.00	18.24 0.51 0.00	25.20 0.32 0.00	22.65 0.17 -0.78	22.39 0.00 -0.75	22.12 -0.04 -0.57	20.39 -0.06 -0.31	20.36 -0.10 -0.40	20.02 0.00 -0.48	19.67 -0.02 -0.67	20.39 0.02 -0.62	20.94 -0.08 -0.78	22.29 -0.02 -1.69	24.73 0.28 -2.78	26.86 0.22 -1.66	29.64 0.23 -0.33	26.80 0.19 -0.07	23.22 0.28 0.00	21.77 0.22 0.00	20.65 0.64 0.00
ORANGEVILLE___ESR 323794	20.03 0.69 0.00	18.06 0.78 0.00	16.87 0.73 0.00	15.11 0.58 0.00	15.61 0.42 0.00	18.24 0.51 0.00	25.20 0.32 0.00	22.65 0.17 -0.78	22.39 0.00 -0.75	22.12 -0.04 -0.57	20.39 -0.06 -0.31	20.36 -0.10 -0.40	20.02 0.00 -0.48	19.67 -0.02 -0.67	20.39 0.02 -0.62	20.94 -0.08 -0.78	22.29 -0.02 -1.69	24.73 0.28 -2.78	26.86 0.22 -1.66	29.64 0.23 -0.33	26.80 0.19 -0.07	23.22 0.28 0.00	21.77 0.22 0.00	20.65 0.64 0.00
OSWEGATCHIE___HYD 24044	19.16 -0.17 0.00	17.14 -0.14 0.00	15.98 -0.16 0.00	14.36 -0.17 0.00	15.03 -0.15 0.00	17.58 -0.14 0.00	24.58 -0.30 0.00	21.41 -0.41 -0.13	21.16 -0.61 -0.13	20.98 -0.71 -0.09	19.46 -0.72 -0.05	19.41 -0.72 -0.07	18.84 -0.78 -0.08	18.39 -0.74 -0.11	19.05 -0.81 -0.10	19.56 -0.81 -0.13	20.16 -0.74 -0.28	21.41 -0.71 -0.47	24.56 -0.70 -0.28	28.38 -0.76 -0.06	25.97 -0.58 -0.01	22.44 -0.50 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
OSWEGO___5 23606	19.16 -0.17 0.00	17.16 -0.12 0.00	16.02 -0.13 0.00	14.40 -0.13 0.00	15.03 -0.15 0.00	17.55 -0.18 0.00	24.58 -0.30 0.00	21.83 -0.22 -0.35	21.72 -0.26 -0.34	21.57 -0.28 -0.25	19.97 -0.30 -0.14	19.94 -0.30 -0.18	19.48 -0.27 -0.21	19.05 -0.27 -0.30	19.75 -0.28 -0.27	20.29 -0.30 -0.35	21.06 -0.31 -0.75	22.67 -0.24 -1.24	25.42 -0.30 -0.74	28.88 -0.35 -0.15	26.23 -0.35 -0.03	22.63 -0.32 0.00	21.23 -0.32 0.00	19.79 -0.22 0.00
OSWEGO___6 23613	19.16 -0.17 0.00	17.16 -0.12 0.00	16.02 -0.13 0.00	14.40 -0.13 0.00	15.03 -0.15 0.00	17.55 -0.18 0.00	24.58 -0.30 0.00	21.83 -0.22 -0.35	21.72 -0.26 -0.34	21.57 -0.28 -0.25	19.97 -0.30 -0.14	19.94 -0.30 -0.18	19.48 -0.27 -0.21	19.05 -0.27 -0.30	19.75 -0.28 -0.27	20.29 -0.30 -0.35	21.06 -0.31 -0.75	22.67 -0.24 -1.24	25.42 -0.30 -0.74	28.88 -0.35 -0.15	26.23 -0.35 -0.03	22.63 -0.32 0.00	21.23 -0.32 0.00	19.79 -0.22 0.00
OUTOKUMPU-AB___DRP 24206	20.07 0.73 0.00	18.16 0.88 0.00	16.95 0.81 0.00	15.15 0.62 0.00	15.65 0.47 0.00	18.28 0.55 0.00	25.08 0.20 0.00	22.42 0.04 -0.69	22.19 -0.11 -0.66	21.94 -0.15 -0.50	20.27 -0.14 -0.28	20.25 -0.16 -0.35	19.95 -0.02 -0.42	19.53 -0.08 -0.59	20.28 -0.02 -0.54	20.83 -0.10 -0.69	22.00 -0.10 -1.48	24.30 0.19 -2.44	26.48 0.05 -1.45	29.37 0.00 -0.29	26.55 -0.05 -0.06	22.97 0.02 0.00	21.59 0.04 0.00	20.63 0.62 0.00
OXBOW___ 24026	19.85 0.52 0.00	18.09 0.81 0.00	16.79 0.65 0.00	15.15 0.62 0.00	15.56 0.38 0.00	18.17 0.44 0.00	24.83 -0.05 0.00	22.22 -0.15 -0.68	21.99 -0.30 -0.65	21.74 -0.35 -0.49	20.09 -0.32 -0.27	20.07 -0.34 -0.35	19.77 -0.20 -0.42	19.36 -0.25 -0.59	20.09 -0.20 -0.53	20.58 -0.34 -0.68	21.80 -0.29 -1.47	24.04 -0.04 -2.42	26.19 -0.23 -1.44	29.05 -0.32 -0.29	26.31 -0.29 -0.06	22.72 -0.23 0.00	21.36 -0.19 0.00	20.47 0.46 0.00
OXY_CHEM_DSASP 323612	19.56 0.23 0.00	17.73 0.45 0.00	16.55 0.40 0.00	14.92 0.39 0.00	15.39 0.21 0.00	17.97 0.25 0.00	24.48 -0.40 0.00	21.89 -0.48 -0.68	21.68 -0.61 -0.65	21.43 -0.65 -0.49	19.80 -0.60 -0.27	19.80 -0.60 -0.34	19.49 -0.47 -0.41	19.10 -0.49 -0.58	19.81 -0.47 -0.53	20.35 -0.57 -0.67	21.47 -0.60 -1.45	23.64 -0.41 -2.39	25.75 -0.65 -1.43	28.58 -0.79 -0.28	25.86 -0.74 -0.06	22.35 -0.60 0.00	21.03 -0.52 0.00	20.19 0.18 0.00
OZONE_PARK_ESR 323760	20.49 1.16 0.00	18.27 0.99 0.00	17.11 0.97 0.00	15.43 0.90 0.00	16.18 1.00 0.00	18.86 1.13 0.00	26.72 1.84 0.00	27.83 1.76 -4.38	27.66 1.84 -4.18	26.76 1.92 -3.24	23.65 1.81 -1.70	24.07 1.85 -2.16	23.95 1.80 -2.61	24.47 1.77 -3.68	25.04 1.88 -3.41	26.60 1.94 -4.42	32.31 1.94 -9.75	39.87 2.04 -16.17	36.86 2.20 -9.69	33.61 2.47 -2.05	29.22 2.18 -0.50	24.89 1.93 -0.01	23.25 1.70 0.00	21.27 1.26 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.56 0.23 0.00	17.73 0.45 0.00	16.55 0.40 0.00	14.92 0.39 0.00	15.39 0.21 0.00	17.97 0.25 0.00	24.48 -0.40 0.00	21.89 -0.48 -0.68	21.68 -0.61 -0.65	21.43 -0.65 -0.49	19.80 -0.60 -0.27	19.80 -0.60 -0.34	19.49 -0.47 -0.41	19.10 -0.49 -0.58	19.81 -0.47 -0.53	20.35 -0.57 -0.67	21.47 -0.60 -1.45	23.64 -0.41 -2.39	25.75 -0.65 -1.43	28.58 -0.79 -0.28	25.86 -0.74 -0.06	22.35 -0.60 0.00	21.03 -0.52 0.00	20.19 0.18 0.00

PACKARD__115KV_DUPONT_184 80571	19.56 0.23 0.00	17.73 0.45 0.00	16.55 0.40 0.00	14.92 0.39 0.00	15.39 0.21 0.00	17.97 0.25 0.00	24.48 -0.40 0.00	21.89 -0.48 -0.68	21.68 -0.61 -0.65	21.43 -0.65 -0.49	19.80 -0.60 -0.27	19.80 -0.60 -0.34	19.49 -0.47 -0.41	19.10 -0.49 -0.58	19.81 -0.47 -0.53	20.35 -0.57 -0.67	21.47 -0.60 -1.45	23.64 -0.41 -2.39	25.75 -0.65 -1.43	28.58 -0.79 -0.28	25.86 -0.74 -0.06	22.35 -0.60 0.00	21.03 -0.52 0.00	20.19 0.18 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.45 1.12 0.00	18.20 0.92 0.00	17.10 0.95 0.00	15.40 0.87 0.00	16.15 0.97 0.00	18.68 0.96 0.00	26.47 1.59 0.00	27.63 1.56 -4.38	27.45 1.64 -4.17	26.56 1.73 -3.24	23.48 1.65 -1.69	23.88 1.67 -2.15	23.78 1.64 -2.60	24.29 1.60 -3.67	24.85 1.70 -3.40	26.41 1.76 -4.41	32.10 1.73 -9.75	39.62 1.80 -16.16	36.61 1.95 -9.68	33.34 2.21 -2.05	28.98 1.94 -0.50	24.68 1.72 -0.01	23.13 1.57 -0.01	21.11 1.10 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.70 1.37 0.00	18.41 1.12 0.00	17.28 1.13 0.00	15.56 1.03 0.00	16.32 1.14 0.00	18.88 1.15 0.00	26.77 1.89 0.00	27.78 1.71 -4.38	27.60 1.80 -4.17	26.71 1.88 -3.24	23.60 1.77 -1.69	23.98 1.77 -2.15	23.90 1.76 -2.60	24.40 1.71 -3.67	24.97 1.82 -3.40	26.55 1.90 -4.41	32.18 1.81 -9.75	39.88 2.06 -16.16	36.78 2.12 -9.68	33.51 2.38 -2.05	29.12 2.07 -0.50	24.82 1.86 -0.01	23.28 1.72 -0.01	21.33 1.32 0.00
PATROON__115KV_TB1 80586	19.70 0.37 0.00	17.58 0.29 0.00	16.48 0.34 0.00	14.91 0.38 0.00	15.58 0.39 0.00	18.19 0.46 0.00	25.63 0.75 0.00	27.36 0.61 -5.06	27.08 0.58 -4.86	25.69 0.54 -3.55	22.80 0.58 -2.08	23.29 0.58 -2.64	23.32 0.59 -3.19	24.02 0.57 -4.43	24.31 0.55 -4.00	25.79 0.57 -4.98	31.79 0.60 -10.57	39.63 0.67 -17.29	36.00 0.77 -10.25	31.92 0.93 -1.91	27.69 0.85 -0.30	23.65 0.71 0.01	22.13 0.58 0.00	20.43 0.42 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.01 0.68 0.00	18.08 0.79 0.00	16.87 0.73 0.00	15.04 0.51 0.00	15.58 0.39 0.00	18.21 0.48 0.00	25.15 0.27 0.00	22.30 -0.13 -0.74	22.06 -0.28 -0.70	21.80 -0.32 -0.53	20.13 -0.30 -0.29	20.12 -0.32 -0.37	19.80 -0.20 -0.45	19.42 -0.23 -0.63	20.15 -0.18 -0.58	20.73 -0.24 -0.73	21.95 -0.25 -1.58	24.36 0.09 -2.61	26.48 -0.05 -1.55	29.24 -0.15 -0.31	26.40 -0.21 -0.06	23.11 0.16 0.00	21.66 0.11 0.00	20.61 0.60 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.38 1.04 0.00	18.18 0.90 0.00	17.00 0.86 0.00	15.39 0.86 0.00	16.05 0.87 0.00	18.68 0.96 0.00	26.37 1.49 0.00	27.58 1.48 -4.42	27.35 1.49 -4.22	26.47 1.62 -3.26	23.37 1.51 -1.72	23.74 1.48 -2.19	23.67 1.49 -2.64	24.15 1.41 -3.73	24.73 1.54 -3.44	26.33 1.64 -4.45	32.05 1.65 -9.79	39.67 1.80 -16.21	36.75 2.07 -9.70	33.50 2.38 -2.04	29.13 2.10 -0.48	24.84 1.88 -0.01	22.97 1.42 0.00	21.11 1.10 0.00
PEEKSKILL____ 23653	20.24 0.91 0.00	18.06 0.78 0.00	16.89 0.74 0.00	15.23 0.70 0.00	15.95 0.77 0.00	18.61 0.89 0.00	26.27 1.39 0.00	27.39 1.37 -4.33	27.18 1.41 -4.13	26.29 1.49 -3.21	23.25 1.43 -1.68	23.63 1.42 -2.14	23.53 1.41 -2.58	24.03 1.37 -3.64	24.59 1.46 -3.37	26.15 1.54 -4.37	31.79 1.53 -9.65	39.28 1.63 -15.99	36.36 1.80 -9.58	33.11 2.00 -2.03	28.82 1.78 -0.49	24.54 1.58 -0.01	22.87 1.31 0.00	21.01 1.00 0.00
PGE MADISON__WINDPWR 24146	20.99 1.66 0.00	18.78 1.50 0.00	17.52 1.37 0.00	15.68 1.15 0.00	16.46 1.28 0.00	19.32 1.60 0.00	27.22 2.34 0.00	24.99 1.99 -1.30	24.64 1.75 -1.25	24.07 1.53 -0.94	22.01 1.35 -0.52	22.01 1.29 -0.66	21.54 1.19 -0.80	21.20 1.06 -1.12	21.90 1.13 -1.02	22.73 1.19 -1.30	24.81 1.38 -2.81	28.08 1.80 -4.62	30.05 2.32 -2.75	32.45 2.82 -0.55	29.20 2.55 -0.11	25.22 2.27 0.00	23.38 1.83 0.00	21.81 1.80 0.00
PIERCEFIELD__HYD 23852	18.87 -0.46 0.00	16.88 -0.40 0.00	15.74 -0.40 0.00	14.14 -0.39 0.00	14.79 -0.39 0.00	17.25 -0.48 0.00	24.13 -0.75 0.00	20.83 -0.87 0.00	20.56 -1.08 0.00	20.41 -1.19 0.00	19.01 -1.13 0.00	18.94 -1.12 0.00	18.37 -1.17 0.00	17.91 -1.10 0.00	18.57 -1.19 0.00	19.05 -1.19 0.00	19.46 -1.15 0.00	20.43 -1.23 0.00	23.70 -1.27 0.00	27.65 -1.42 0.00	25.43 -1.11 0.00	21.96 -0.99 0.00	20.82 -0.73 0.00	19.51 -0.50 0.00
PINELAWN_CC_1 323563	21.73 1.66 -0.74	18.75 1.45 -0.02	17.48 1.34 0.00	15.62 1.09 0.00	16.47 1.29 0.00	20.25 1.60 -0.93	27.02 2.14 0.00	28.02 1.95 -4.38	27.77 1.95 -4.18	26.93 2.09 -3.24	26.20 2.16 -3.90	26.95 2.17 -4.73	27.21 2.11 -5.56	28.14 2.05 -7.07	28.02 2.19 -6.07	30.83 2.12 -8.46	44.66 2.14 -21.90	50.91 2.19 -27.06	41.08 2.40 -13.70	39.60 2.73 -7.79	34.33 2.55 -5.23	29.84 2.41 -4.49	23.88 2.24 -0.08	21.75 1.74 0.00
PJM_GEN_HTP_PROXY 323702	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.09 0.91 0.00	18.75 1.03 0.00	26.55 1.67 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.59 1.75 -3.24	23.49 1.65 -1.70	23.91 1.69 -2.16	23.79 1.64 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.44 1.78 -4.42	32.10 1.73 -9.75	39.65 1.82 -16.17	36.59 1.92 -9.69	33.32 2.18 -2.05	28.96 1.91 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.13 1.12 0.00
PJM_GEN_KEystone 24065	19.93 0.60 0.00	17.87 0.59 0.00	16.71 0.56 0.00	15.02 0.49 0.00	15.65 0.47 0.00	18.26 0.53 0.00	25.53 0.65 0.00	24.95 0.59 -2.67	24.80 0.61 -2.55	24.17 0.60 -1.97	21.76 0.58 -1.04	21.97 0.58 -1.33	21.77 0.63 -1.60	21.86 0.59 -2.25	22.49 0.65 -2.08	23.58 0.65 -2.69	27.09 0.64 -5.83	31.81 0.80 -9.34	31.26 0.82 -5.46	31.00 0.87 -1.05	27.61 0.77 -0.29	23.71 0.76 -0.01	22.18 0.63 0.00	20.65 0.64 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.08 1.32 -0.43	18.44 1.14 -0.02	17.21 1.07 0.00	15.40 0.87 0.00	16.23 1.05 0.00	19.93 1.28 -0.93	26.62 1.74 0.00	27.65 1.58 -4.38	27.42 1.60 -4.18	26.59 1.75 -3.24	25.84 1.81 -3.89	26.51 1.81 -4.65	26.80 1.76 -5.50	27.80 1.71 -7.07	27.57 1.82 -6.00	30.60 1.90 -8.46	44.44 1.92 -21.90	50.73 2.01 -27.06	40.87 2.20 -13.70	39.37 2.50 -7.79	34.01 2.23 -5.23	29.41 1.97 -4.48	23.39 1.83 -0.01	21.41 1.40 0.00
PJM_GEN_VFT_PROXY 323633	20.24 0.91 0.00	18.04 0.76 0.00	16.94 0.79 0.00	15.27 0.74 0.00	16.05 0.86 0.00	18.67 0.94 0.00	26.42 1.54 0.00	27.52 1.45 -4.38	27.35 1.54 -4.18	26.46 1.62 -3.24	23.39 1.55 -1.70	23.79 1.57 -2.16	23.68 1.53 -2.61	24.18 1.48 -3.68	24.76 1.60 -3.41	26.32 1.66 -4.42	30.62 1.59 -8.41	32.75 1.67 -9.42	30.49 1.75 -3.76	30.45 1.98 0.61	28.80 1.75 -0.50	24.57 1.61 -0.01	22.95 1.40 0.00	21.01 1.00 0.00
PLATSBURG_115KV_PMLD1 355749	19.27 -0.06 0.00	17.23 -0.05 0.00	16.00 -0.15 0.00	14.30 -0.23 0.00	14.89 -0.29 0.00	17.28 -0.44 0.00	24.03 -0.85 0.00	20.91 -0.78 0.00	20.77 -0.87 0.00	20.69 -0.91 0.00	19.23 -0.91 0.00	19.16 -0.90 0.00	18.60 -0.94 0.00	18.12 -0.89 0.00	18.79 -0.97 0.00	19.29 -0.95 0.00	19.75 -0.87 0.00	20.75 -0.91 0.00	24.45 -0.52 0.00	28.58 -0.49 0.00	26.20 -0.35 0.00	22.51 -0.44 0.00	21.25 -0.30 0.00	19.75 -0.26 0.00

PLEASANTVLY___LBMP 24000	20.12 0.79 0.00	17.96 0.67 0.00	16.81 0.66 0.00	15.17 0.64 0.00	15.88 0.70 0.00	18.52 0.80 0.00	26.10 1.22 0.00	27.46 1.19 -4.57	27.21 1.21 -4.36	26.25 1.25 -3.40	23.14 1.23 -1.77	23.54 1.22 -2.25	23.47 1.21 -2.72	24.04 1.18 -3.84	24.58 1.26 -3.56	26.18 1.32 -4.62	32.13 1.30 -10.22	39.99 1.39 -16.94	36.66 1.52 -10.16	32.96 1.72 -2.16	28.62 1.54 -0.53	24.31 1.35 -0.01	22.72 1.16 0.00	20.91 0.90 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.30 0.97 0.00	18.11 0.83 0.00	16.94 0.79 0.00	15.28 0.76 0.00	16.02 0.83 0.00	18.68 0.96 0.00	26.37 1.49 0.00	27.54 1.43 -4.41	27.34 1.49 -4.21	26.42 1.55 -3.27	23.34 1.49 -1.71	23.75 1.50 -2.18	23.66 1.49 -2.63	24.17 1.45 -3.71	24.73 1.54 -3.43	26.29 1.60 -4.45	32.05 1.61 -9.83	39.64 1.69 -16.29	36.61 1.87 -9.76	33.27 2.12 -2.07	28.91 1.86 -0.50	24.59 1.63 -0.01	22.95 1.40 0.00	21.07 1.06 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	20.30 0.97 0.00	18.11 0.83 0.00	16.94 0.79 0.00	15.28 0.76 0.00	16.02 0.83 0.00	18.68 0.96 0.00	26.37 1.49 0.00	27.54 1.43 -4.41	27.34 1.49 -4.21	26.42 1.55 -3.27	23.34 1.49 -1.71	23.75 1.50 -2.18	23.66 1.49 -2.63	24.17 1.45 -3.71	24.73 1.54 -3.43	26.29 1.60 -4.45	32.05 1.61 -9.83	39.64 1.69 -16.29	36.61 1.87 -9.76	33.27 2.12 -2.07	28.91 1.86 -0.50	24.59 1.63 -0.01	22.95 1.40 0.00	21.07 1.06 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.22 0.89 0.00	18.04 0.76 0.00	16.87 0.73 0.00	15.23 0.70 0.00	15.94 0.76 0.00	18.58 0.85 0.00	26.17 1.29 0.00	27.28 1.26 -4.33	27.02 1.23 -4.15	25.95 1.25 -3.10	23.11 1.23 -1.74	23.48 1.20 -2.22	23.41 1.19 -2.67	23.90 1.14 -3.74	24.40 1.24 -3.40	25.86 1.32 -4.30	31.21 1.34 -9.25	38.32 1.45 -15.21	35.68 1.65 -9.05	32.74 1.89 -1.77	28.56 1.67 -0.34	24.41 1.47 0.00	22.78 1.23 0.00	20.97 0.96 0.00
POLETTI____ 23519	20.34 1.01 0.00	18.13 0.85 0.00	16.99 0.84 0.00	15.31 0.78 0.00	16.08 0.90 0.00	18.72 0.99 0.00	26.47 1.59 0.00	27.61 1.54 -4.38	27.44 1.62 -4.18	26.55 1.71 -3.24	23.47 1.63 -1.70	23.89 1.67 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.84 1.68 -3.41	26.40 1.74 -4.42	32.08 1.71 -9.75	39.61 1.78 -16.17	36.56 1.90 -9.69	33.26 2.12 -2.05	28.93 1.88 -0.50	24.66 1.70 -0.01	23.04 1.49 0.00	21.09 1.08 0.00
POMONA___ESR 323819	20.24 0.91 0.00	18.06 0.78 0.00	16.89 0.74 0.00	15.23 0.70 0.00	15.95 0.77 0.00	18.61 0.89 0.00	26.25 1.37 0.00	27.25 1.35 -4.21	27.04 1.39 -4.02	26.16 1.45 -3.12	23.16 1.39 -1.64	23.55 1.40 -2.08	23.44 1.39 -2.51	23.89 1.33 -3.55	24.47 1.44 -3.28	26.01 1.52 -4.25	31.49 1.50 -9.37	38.80 1.60 -15.53	36.06 1.77 -9.31	33.03 1.98 -1.97	28.77 1.75 -0.47	24.52 1.56 -0.01	22.87 1.31 0.00	21.01 1.00 0.00
PORT_JEFF_3 23555	21.72 1.84 -0.55	18.94 1.64 -0.02	17.65 1.50 0.00	15.73 1.21 0.00	16.61 1.43 0.00	20.44 1.79 -0.93	27.22 2.34 0.00	28.22 2.15 -4.38	27.94 2.12 -4.18	27.11 2.27 -3.24	26.37 2.33 -3.90	27.09 2.35 -4.68	27.33 2.27 -5.52	28.31 2.22 -7.07	28.10 2.31 -6.03	31.13 2.43 -8.46	45.03 2.51 -21.90	51.27 2.55 -27.06	41.52 2.85 -13.70	40.10 3.23 -7.79	34.78 3.00 -5.23	29.98 2.55 -4.49	24.00 2.41 -0.04	21.89 1.88 0.00
PORT_JEFF_4 23616	21.72 1.84 -0.55	18.94 1.64 -0.02	17.65 1.50 0.00	15.73 1.21 0.00	16.61 1.43 0.00	20.44 1.79 -0.93	27.22 2.34 0.00	28.22 2.15 -4.38	27.94 2.12 -4.18	27.11 2.27 -3.24	26.37 2.33 -3.90	27.09 2.35 -4.68	27.33 2.27 -5.52	28.31 2.22 -7.07	28.10 2.31 -6.03	31.13 2.43 -8.46	45.03 2.51 -21.90	51.27 2.55 -27.06	41.52 2.85 -13.70	40.10 3.23 -7.79	34.78 3.00 -5.23	29.98 2.55 -4.49	24.00 2.41 -0.04	21.89 1.88 0.00
PORT_JEFF_IC 23713	21.78 1.90 -0.56	18.97 1.68 -0.02	17.68 1.53 0.00	15.76 1.23 0.00	16.64 1.46 0.00	20.48 1.83 -0.93	27.27 2.39 0.00	28.29 2.21 -4.38	28.00 2.18 -4.18	27.17 2.33 -3.24	26.43 2.40 -3.90	27.13 2.39 -4.68	27.41 2.34 -5.53	28.37 2.28 -7.07	28.16 2.37 -6.03	31.21 2.51 -8.46	45.12 2.60 -21.90	51.27 2.55 -27.06	41.50 2.82 -13.70	40.07 3.20 -7.79	34.86 3.08 -5.23	30.05 2.62 -4.49	24.07 2.48 -0.04	21.93 1.92 0.00
PPL PILGRIM_ST_GT1 24216	21.71 1.80 -0.58	18.89 1.59 -0.02	17.61 1.47 0.00	15.72 1.19 0.00	16.58 1.40 0.00	20.41 1.76 -0.93	27.19 2.31 0.00	28.09 2.02 -4.38	27.81 1.99 -4.18	27.00 2.16 -3.24	26.25 2.22 -3.90	27.02 2.27 -4.69	27.28 2.21 -5.53	28.24 2.15 -7.07	28.06 2.27 -6.04	31.09 2.39 -8.46	44.99 2.47 -21.90	51.30 2.58 -27.06	41.52 2.85 -13.70	40.12 3.26 -7.79	34.70 2.92 -5.23	29.94 2.50 -4.49	23.99 2.39 -0.04	21.89 1.88 0.00
PPL PILGRIM_ST_GT2 24217	21.71 1.80 -0.58	18.89 1.59 -0.02	17.61 1.47 0.00	15.72 1.19 0.00	16.58 1.40 0.00	20.41 1.76 -0.93	27.19 2.31 0.00	28.09 2.02 -4.38	27.81 1.99 -4.18	27.00 2.16 -3.24	26.25 2.22 -3.90	27.02 2.27 -4.69	27.28 2.21 -5.53	28.24 2.15 -7.07	28.06 2.27 -6.04	31.09 2.39 -8.46	44.99 2.47 -21.90	51.30 2.58 -27.06	41.52 2.85 -13.70	40.12 3.26 -7.79	34.70 2.92 -5.23	29.94 2.50 -4.49	23.99 2.39 -0.04	21.89 1.88 0.00
PPL_SHRM_GT3 24213	21.92 2.03 -0.55	19.10 1.80 -0.02	17.79 1.65 0.00	15.85 1.32 0.00	16.74 1.56 0.00	20.60 1.95 -0.93	27.42 2.54 0.00	28.46 2.39 -4.38	28.16 2.34 -4.18	27.28 2.44 -3.24	26.55 2.52 -3.90	27.29 2.55 -4.68	27.49 2.42 -5.52	28.47 2.38 -7.07	28.26 2.47 -6.03	31.32 2.61 -8.46	45.26 2.74 -21.90	51.58 2.86 -27.06	41.88 3.20 -13.70	40.50 3.63 -7.79	35.12 3.34 -5.23	30.21 2.78 -4.49	24.22 2.63 -0.04	22.05 2.04 0.00
PPL_SHRM_GT4 24214	21.92 2.03 -0.55	19.10 1.80 -0.02	17.79 1.65 0.00	15.85 1.32 0.00	16.74 1.56 0.00	20.60 1.95 -0.93	27.42 2.54 0.00	28.46 2.39 -4.38	28.16 2.34 -4.18	27.28 2.44 -3.24	26.55 2.52 -3.90	27.29 2.55 -4.68	27.49 2.42 -5.52	28.47 2.38 -7.07	28.26 2.47 -6.03	31.32 2.61 -8.46	45.26 2.74 -21.90	51.58 2.86 -27.06	41.88 3.20 -13.70	40.50 3.63 -7.79	35.12 3.34 -5.23	30.21 2.78 -4.49	24.22 2.63 -0.04	22.05 2.04 0.00
PROJECT___ORANGE 1 24174	19.47 0.14 0.00	17.42 0.14 0.00	16.26 0.11 0.00	14.59 0.06 0.00	15.24 0.06 0.00	17.82 0.09 0.00	24.95 0.07 0.00	22.30 0.17 -0.43	22.16 0.11 -0.41	21.95 0.04 -0.31	20.31 0.00 -0.17	20.30 0.02 -0.22	19.85 0.04 -0.26	19.44 0.06 -0.37	20.13 0.04 -0.34	20.71 0.04 -0.43	21.56 0.02 -0.93	23.32 0.13 -1.52	26.01 0.12 -0.91	29.40 0.15 -0.18	26.66 0.08 -0.04	22.99 0.05 0.00	21.53 -0.02 0.00	20.09 0.08 0.00
PROJECT___ORANGE 2 24166	19.47 0.14 0.00	17.42 0.14 0.00	16.26 0.11 0.00	14.59 0.06 0.00	15.24 0.06 0.00	17.82 0.09 0.00	24.95 0.07 0.00	22.30 0.17 -0.43	22.16 0.11 -0.41	21.95 0.04 -0.31	20.31 0.00 -0.17	20.30 0.02 -0.22	19.85 0.04 -0.26	19.44 0.06 -0.37	20.13 0.04 -0.34	20.71 0.04 -0.43	21.56 0.02 -0.93	23.32 0.13 -1.52	26.01 0.12 -0.91	29.40 0.15 -0.18	26.66 0.08 -0.04	22.99 0.05 0.00	21.53 -0.02 0.00	20.09 0.08 0.00

PUCKETT___SOLAR 323809	20.12 0.79 0.00	18.01 0.73 0.00	16.82 0.68 0.00	15.10 0.57 0.00	15.77 0.59 0.00	18.47 0.74 0.00	25.90 1.02 0.00	23.91 0.87 -1.35	23.65 0.71 -1.29	23.17 0.60 -0.97	21.20 0.52 -0.54	21.23 0.48 -0.69	20.84 0.47 -0.83	20.62 0.44 -1.16	21.29 0.47 -1.06	22.09 0.51 -1.35	24.11 0.58 -2.91	27.26 0.80 -4.79	28.81 0.97 -2.86	30.81 1.16 -0.57	27.72 1.06 -0.11	23.89 0.94 0.00	22.31 0.75 0.00	20.77 0.76 0.00
PYRITES___HYD 24023	19.08 -0.25 0.00	17.06 -0.22 0.00	15.90 -0.24 0.00	14.30 -0.23 0.00	14.95 -0.23 0.00	17.48 -0.25 0.00	24.48 -0.40 0.00	21.13 -0.56 0.00	20.90 -0.74 0.00	20.80 -0.80 0.00	19.35 -0.79 0.00	19.28 -0.78 0.00	18.70 -0.84 0.00	18.22 -0.80 0.00	18.91 -0.85 0.00	19.37 -0.87 0.00	19.79 -0.82 0.00	20.82 -0.84 0.00	24.15 -0.82 0.00	28.21 -0.87 0.00	25.91 -0.64 0.00	22.35 -0.60 0.00	21.12 -0.43 0.00	19.77 -0.24 0.00
QUAKERRD_115KV_BK1 80622	19.31 -0.02 0.00	17.35 0.07 0.00	16.18 0.03 0.00	14.49 -0.04 0.00	15.04 -0.14 0.00	17.57 -0.16 0.00	24.43 -0.45 0.00	21.97 -0.26 -0.54	21.83 -0.32 -0.51	21.59 -0.39 -0.39	19.97 -0.38 -0.21	19.95 -0.38 -0.27	19.56 -0.31 -0.33	19.15 -0.32 -0.46	19.86 -0.32 -0.42	20.41 -0.36 -0.53	21.42 -0.35 -1.15	23.39 -0.17 -1.90	25.83 -0.27 -1.13	28.90 -0.41 -0.22	26.14 -0.45 -0.05	22.51 -0.44 0.00	21.12 -0.43 0.00	19.83 -0.18 0.00
QUENSBRY_115KV_TB8 356137	20.74 1.41 0.00	18.51 1.23 0.00	17.28 1.13 0.00	15.55 1.02 0.00	16.30 1.12 0.00	19.09 1.36 0.00	27.14 2.26 0.00	28.74 1.89 -5.16	28.35 1.75 -4.96	26.88 1.66 -3.62	23.93 1.67 -2.12	24.43 1.67 -2.70	24.42 1.62 -3.26	25.10 1.56 -4.52	25.33 1.50 -4.08	26.68 1.36 -5.08	32.87 1.48 -10.77	40.96 1.69 -17.61	37.36 1.95 -10.44	33.34 2.33 -1.94	29.26 2.42 -0.30	24.89 1.95 0.01	23.36 1.81 0.00	21.41 1.40 0.00
RAMAPO___LBMP 323565	20.18 0.85 0.00	18.01 0.73 0.00	16.84 0.69 0.00	15.18 0.65 0.00	15.91 0.73 0.00	18.56 0.83 0.00	26.17 1.29 0.00	27.20 1.30 -4.20	26.97 1.32 -4.01	26.09 1.38 -3.11	23.12 1.35 -1.63	23.48 1.34 -2.08	23.38 1.33 -2.51	23.85 1.29 -3.54	24.41 1.38 -3.27	25.92 1.44 -4.24	31.41 1.44 -9.35	38.67 1.52 -15.49	35.93 1.67 -9.28	32.93 1.89 -1.96	28.69 1.67 -0.47	24.45 1.49 -0.01	22.80 1.25 0.00	20.97 0.96 0.00
RANKINE____ 23646	20.12 0.79 0.00	18.20 0.92 0.00	16.99 0.84 0.00	15.15 0.62 0.00	15.67 0.49 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.54 0.13 -0.72	22.31 -0.02 -0.69	22.05 -0.06 -0.52	20.36 -0.06 -0.29	20.35 -0.08 -0.37	20.02 0.04 -0.44	19.64 0.00 -0.62	20.36 0.04 -0.57	20.94 -0.02 -0.72	22.15 -0.02 -1.55	24.52 0.30 -2.56	26.70 0.20 -1.52	29.53 0.15 -0.30	26.69 0.08 -0.06	23.18 0.23 0.00	21.75 0.19 0.00	20.71 0.70 0.00
RAVENSWOOD_GT2_1 24244	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.67 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.86 1.70 -3.41	26.40 1.74 -4.42	32.10 1.73 -9.75	39.63 1.80 -16.17	36.61 1.95 -9.69	33.31 2.18 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
RAVENSWOOD_GT2_2 24245	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.67 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.86 1.70 -3.41	26.40 1.74 -4.42	32.10 1.73 -9.75	39.63 1.80 -16.17	36.61 1.95 -9.69	33.31 2.18 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
RAVENSWOOD_GT2_3 24246	20.38 1.04 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.65 1.58 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.67 -2.16	23.79 1.64 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.10 1.73 -9.75	39.65 1.82 -16.17	36.61 1.95 -9.69	33.34 2.21 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.08 1.53 0.00	21.13 1.12 0.00
RAVENSWOOD_GT2_4 24247	20.38 1.04 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.09 0.91 0.00	18.74 1.01 0.00	26.52 1.64 0.00	27.65 1.58 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.67 -2.16	23.79 1.64 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.10 1.73 -9.75	39.65 1.82 -16.17	36.61 1.95 -9.69	33.34 2.21 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.08 1.53 0.00	21.13 1.12 0.00
RAVENSWOOD_GT3_1 24248	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.67 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.86 1.70 -3.41	26.40 1.74 -4.42	32.10 1.73 -9.75	39.63 1.80 -16.17	36.61 1.95 -9.69	33.31 2.18 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
RAVENSWOOD_GT3_2 24249	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.67 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.86 1.70 -3.41	26.40 1.74 -4.42	32.10 1.73 -9.75	39.63 1.80 -16.17	36.61 1.95 -9.69	33.31 2.18 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
RAVENSWOOD_GT3_3 24250	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.09 0.91 0.00	18.75 1.03 0.00	26.55 1.67 0.00	27.68 1.61 -4.38	27.48 1.67 -4.18	26.59 1.75 -3.24	23.51 1.67 -1.70	23.91 1.69 -2.16	23.81 1.66 -2.61	24.32 1.62 -3.68	24.88 1.72 -3.41	26.44 1.78 -4.42	32.14 1.77 -9.75	39.67 1.84 -16.17	36.64 1.97 -9.69	33.37 2.24 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.15 1.14 0.00
RAVENSWOOD_GT3_4 24251	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.09 0.91 0.00	18.75 1.03 0.00	26.55 1.67 0.00	27.68 1.61 -4.38	27.48 1.67 -4.18	26.59 1.75 -3.24	23.51 1.67 -1.70	23.91 1.69 -2.16	23.81 1.66 -2.61	24.32 1.62 -3.68	24.88 1.72 -3.41	26.44 1.78 -4.42	32.14 1.77 -9.75	39.67 1.84 -16.17	36.64 1.97 -9.69	33.37 2.24 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.15 1.14 0.00
RAVENSWOOD_GT_1 23729	20.45 1.12 0.00	18.20 0.92 0.00	17.07 0.92 0.00	15.37 0.84 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.71 2.05 -9.69	33.46 2.33 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00

RAVENSWOOD_GT_10 24258	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.44 1.62 -4.18	26.91 1.73 -3.59	23.47 1.63 -1.70	23.89 1.67 -2.16	24.44 1.62 -3.27	24.28 1.58 -3.68	25.40 1.70 -3.95	26.76 1.74 -4.78	32.10 1.73 -9.75	39.63 1.80 -16.17	36.59 1.92 -9.69	33.31 2.18 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
RAVENSWOOD_GT_11 24259	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.44 1.62 -4.18	26.91 1.73 -3.59	23.47 1.63 -1.70	23.89 1.66 -2.16	24.44 1.62 -3.27	24.28 1.58 -3.68	25.40 1.70 -3.95	26.78 1.76 -4.78	32.10 1.73 -9.75	39.63 1.80 -16.17	36.59 1.92 -9.69	33.32 2.18 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
RAVENSWOOD_GT_4 24252	20.34 1.01 0.00	18.13 0.85 0.00	16.99 0.84 0.00	15.31 0.78 0.00	16.06 0.88 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.61 1.54 -4.38	27.45 1.62 -4.18	28.81 1.71 -5.51	23.47 1.63 -1.71	23.88 1.65 -2.17	28.14 1.60 -6.99	24.26 1.56 -3.69	28.41 1.68 -6.98	28.77 1.74 -6.79	32.09 1.71 -9.76	39.61 1.78 -16.17	36.59 1.92 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.04 1.49 -0.01	21.11 1.10 0.00
RAVENSWOOD_GT_5 24254	20.34 1.01 0.00	18.13 0.85 0.00	16.99 0.84 0.00	15.31 0.78 0.00	16.06 0.88 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.61 1.54 -4.38	27.45 1.62 -4.18	28.81 1.71 -5.51	23.47 1.63 -1.71	23.88 1.65 -2.17	28.14 1.60 -6.99	24.26 1.56 -3.69	28.41 1.68 -6.98	28.77 1.74 -6.79	32.09 1.71 -9.76	39.61 1.78 -16.17	36.59 1.92 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.04 1.49 -0.01	21.11 1.10 0.00
RAVENSWOOD_GT_6 24253	20.34 1.01 0.00	18.13 0.85 0.00	16.99 0.84 0.00	15.31 0.78 0.00	16.06 0.88 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.61 1.54 -4.38	27.45 1.62 -4.18	28.81 1.71 -5.51	23.47 1.63 -1.71	23.88 1.65 -2.17	28.14 1.60 -6.99	24.26 1.56 -3.69	28.41 1.68 -6.98	28.77 1.74 -6.79	32.09 1.71 -9.76	39.61 1.78 -16.17	36.59 1.92 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.04 1.49 -0.01	21.11 1.10 0.00
RAVENSWOOD_GT_7 24255	20.34 1.01 0.00	18.13 0.85 0.00	16.99 0.84 0.00	15.31 0.78 0.00	16.06 0.88 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.61 1.54 -4.38	27.45 1.62 -4.18	28.81 1.71 -5.51	23.47 1.63 -1.71	23.88 1.65 -2.17	28.14 1.60 -6.99	24.26 1.56 -3.69	28.41 1.68 -6.98	28.77 1.74 -6.79	32.09 1.71 -9.76	39.61 1.78 -16.17	36.59 1.92 -9.69	33.29 2.15 -2.05	28.96 1.91 -0.50	24.68 1.72 -0.01	23.04 1.49 -0.01	21.11 1.10 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.44 1.62 -4.18	26.91 1.73 -3.59	23.47 1.63 -1.70	23.89 1.67 -2.16	24.44 1.62 -3.27	24.28 1.58 -3.68	25.40 1.70 -3.95	26.76 1.74 -4.78	32.10 1.73 -9.75	39.63 1.80 -16.17	36.59 1.92 -9.69	33.31 2.18 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
RAVENSWOOD_GT_9 24257	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.33 0.80 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.44 1.62 -4.18	26.91 1.73 -3.59	23.47 1.63 -1.70	23.89 1.67 -2.16	24.44 1.62 -3.27	24.28 1.58 -3.68	25.40 1.70 -3.95	26.76 1.74 -4.78	32.10 1.73 -9.75	39.63 1.80 -16.17	36.59 1.92 -9.69	33.31 2.18 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
RAVENSWOOD___1 23533	20.45 1.12 0.00	18.20 0.92 0.00	17.07 0.92 0.00	15.37 0.84 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.71 2.05 -9.69	33.46 2.33 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
RAVENSWOOD___2 23534	20.45 1.12 0.00	18.20 0.92 0.00	17.07 0.92 0.00	15.37 0.84 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.71 2.05 -9.69	33.46 2.33 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
RAVENSWOOD___3 23535	20.36 1.02 0.00	18.15 0.86 0.00	17.00 0.86 0.00	15.31 0.78 0.00	16.08 0.90 0.00	18.74 1.01 0.00	26.50 1.62 0.00	27.63 1.56 -4.38	27.46 1.64 -4.18	26.57 1.73 -3.24	23.49 1.65 -1.70	23.89 1.66 -2.16	23.77 1.62 -2.61	24.30 1.60 -3.68	24.86 1.70 -3.41	26.42 1.76 -4.42	32.10 1.73 -9.75	39.63 1.80 -16.17	36.61 1.95 -9.69	33.34 2.21 -2.05	28.98 1.94 -0.50	24.70 1.74 -0.01	23.06 1.51 0.00	21.11 1.10 0.00
RAVENSWOOD___4 23820	20.45 1.12 0.00	18.20 0.92 0.00	17.07 0.92 0.00	15.37 0.84 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.74 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.71 1.88 -16.17	36.71 2.05 -9.69	33.46 2.33 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
RCPL_TRUST___DRP 24196	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.11 0.93 0.00	18.77 1.05 0.00	26.57 1.69 0.00	27.68 1.61 -4.38	27.50 1.69 -4.18	26.63 1.79 -3.24	23.53 1.69 -1.70	23.95 1.73 -2.16	23.83 1.68 -2.61	24.33 1.64 -3.68	24.92 1.76 -3.41	26.46 1.80 -4.42	32.14 1.77 -9.75	39.69 1.86 -16.17	36.64 1.97 -9.69	33.34 2.21 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.15 1.14 0.00
RED___ROCHESTER 323720	20.01 0.68 0.00	18.01 0.73 0.00	16.77 0.63 0.00	15.04 0.51 0.00	15.54 0.36 0.00	18.17 0.44 0.00	25.20 0.32 0.00	22.72 0.48 -0.55	22.56 0.39 -0.53	22.32 0.32 -0.40	20.64 0.28 -0.22	20.60 0.26 -0.28	20.23 0.35 -0.34	19.79 0.30 -0.47	20.54 0.36 -0.43	21.05 0.26 -0.55	22.16 0.35 -1.19	24.22 0.61 -1.96	26.77 0.62 -1.17	29.89 0.58 -0.23	27.04 0.45 -0.05	23.29 0.34 0.00	21.83 0.28 0.00	20.51 0.50 0.00
REGAN___SOLAR 323812	21.48 2.15 0.00	19.15 1.87 0.00	17.84 1.69 0.00	16.04 1.51 0.00	16.88 1.70 0.00	19.78 2.06 0.00	28.31 3.43 0.00	29.37 2.45 -5.23	28.86 2.21 -5.02	27.27 1.99 -3.69	24.17 1.89 -2.14	24.61 1.83 -2.72	24.62 1.80 -3.28	25.23 1.65 -4.56	25.52 1.64 -4.12	27.12 1.72 -5.16	33.53 1.94 -10.97	41.93 2.30 -17.97	38.44 2.80 -10.66	34.46 3.37 -2.01	30.01 3.13 -0.33	25.55 2.62 0.01	23.84 2.28 0.00	21.95 1.94 0.00

RENSSELAER___COGEN 23796	19.62 0.29 0.00	17.51 0.22 0.00	16.42 0.27 0.00	14.83 0.31 0.00	15.51 0.33 0.00	18.12 0.39 0.00	25.50 0.62 0.00	27.22 0.50 -5.03	26.94 0.48 -4.83	25.58 0.45 -3.53	22.68 0.48 -2.06	23.17 0.48 -2.62	23.20 0.49 -3.17	23.89 0.48 -4.40	24.18 0.45 -3.97	25.68 0.48 -4.95	31.62 0.49 -10.50	39.41 0.56 -17.18	35.81 0.65 -10.19	31.76 0.79 -1.90	27.56 0.72 -0.30	23.53 0.60 0.01	22.03 0.47 0.00	20.33 0.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.71 2.38 0.00	19.36 2.07 0.00	18.02 1.87 0.00	16.17 1.64 0.00	17.02 1.84 0.00	19.96 2.23 0.00	28.61 3.73 0.00	29.85 2.99 -5.16	29.32 2.73 -4.95	27.80 2.59 -3.62	24.86 2.60 -2.12	25.35 2.59 -2.70	25.20 2.40 -3.25	25.86 2.32 -4.52	26.02 2.19 -4.08	27.36 2.04 -5.08	33.66 2.29 -10.76	41.92 2.66 -17.59	38.52 3.12 -10.43	34.79 3.78 -1.93	30.72 3.88 -0.29	26.08 3.14 0.01	24.37 2.82 0.00	22.29 2.28 0.00
REVERE_CPPR_DRP 24186	20.01 0.68 0.00	17.89 0.60 0.00	16.71 0.57 0.00	14.98 0.45 0.00	15.70 0.52 0.00	18.40 0.67 0.00	25.82 0.95 0.00	22.64 0.72 -0.24	22.49 0.63 -0.23	22.31 0.54 -0.17	20.69 0.46 -0.09	20.62 0.44 -0.12	20.10 0.41 -0.14	19.58 0.36 -0.20	20.33 0.40 -0.18	20.88 0.40 -0.23	21.58 0.45 -0.51	23.10 0.61 -0.84	26.22 0.75 -0.50	30.08 0.90 -0.10	27.36 0.80 -0.02	23.66 0.71 0.00	22.09 0.54 0.00	20.65 0.64 0.00
REYNOLDS_115KV_TB3 80639	19.76 0.43 0.00	17.63 0.35 0.00	16.52 0.37 0.00	14.94 0.41 0.00	15.61 0.43 0.00	18.24 0.51 0.00	25.68 0.80 0.00	27.38 0.67 -5.01	27.10 0.65 -4.81	25.72 0.63 -3.50	22.85 0.64 -2.07	23.33 0.64 -2.63	23.36 0.64 -3.17	24.04 0.63 -4.40	24.33 0.61 -3.96	25.79 0.63 -4.92	31.66 0.64 -10.41	39.38 0.71 -17.00	35.87 0.82 -10.07	31.92 0.99 -1.85	27.69 0.88 -0.27	23.69 0.76 0.01	22.20 0.65 0.00	20.49 0.48 0.00
RIVERBAY____ 323610	20.70 1.37 0.00	18.41 1.12 0.00	17.28 1.13 0.00	15.56 1.03 0.00	16.32 1.14 0.00	18.88 1.15 0.00	26.77 1.89 0.00	27.78 1.71 -4.38	27.60 1.80 -4.17	26.71 1.88 -3.24	23.60 1.77 -1.69	23.98 1.77 -2.15	23.90 1.76 -2.60	24.40 1.71 -3.67	24.97 1.82 -3.40	26.55 1.90 -4.41	32.18 1.81 -9.75	39.88 2.06 -16.16	36.78 2.12 -9.68	33.51 2.38 -2.05	29.12 2.07 -0.50	24.82 1.86 -0.01	23.28 1.72 -0.01	21.33 1.32 0.00
RIVERSDE_115KV_TB3 55908	19.70 0.37 0.00	17.58 0.29 0.00	16.48 0.34 0.00	14.91 0.38 0.00	15.58 0.39 0.00	18.19 0.46 0.00	25.60 0.72 0.00	27.33 0.61 -5.03	27.05 0.58 -4.83	25.66 0.54 -3.52	22.79 0.58 -2.07	23.28 0.58 -2.63	23.30 0.59 -3.17	24.00 0.57 -4.41	24.28 0.55 -3.97	25.75 0.57 -4.95	31.69 0.60 -10.48	39.46 0.67 -17.13	35.90 0.77 -10.15	31.86 0.90 -1.88	27.65 0.82 -0.28	23.65 0.71 0.01	22.13 0.58 0.00	20.43 0.42 0.00
ROARING___BROOK_WT_PWR 323790	19.20 -0.13 0.00	17.14 -0.14 0.00	16.00 -0.15 0.00	14.38 -0.15 0.00	14.98 -0.20 0.00	17.46 -0.27 0.00	24.48 -0.40 0.00	21.34 -0.35 0.00	21.29 -0.35 0.00	21.23 -0.37 0.00	19.77 -0.36 0.00	19.66 -0.40 0.00	19.13 -0.41 0.00	18.58 -0.44 0.00	19.28 -0.47 0.00	19.74 -0.51 0.00	20.12 -0.50 0.00	21.23 -0.43 0.00	24.53 -0.45 0.00	28.53 -0.55 0.00	26.02 -0.53 0.00	22.51 -0.44 0.00	21.19 -0.37 0.00	19.73 -0.28 0.00
ROCHESRG_115KV_T4 355643	19.82 0.48 0.00	17.84 0.55 0.00	16.61 0.47 0.00	14.86 0.33 0.00	15.42 0.24 0.00	18.01 0.28 0.00	24.98 0.10 0.00	22.46 0.22 -0.55	22.32 0.15 -0.53	22.08 0.09 -0.40	20.42 0.06 -0.22	20.38 0.04 -0.28	20.00 0.12 -0.34	19.58 0.10 -0.47	20.32 0.14 -0.43	20.87 0.08 -0.55	21.90 0.10 -1.18	23.91 0.30 -1.95	26.41 0.27 -1.16	29.51 0.20 -0.23	26.70 0.11 -0.05	23.02 0.07 0.00	21.59 0.04 0.00	20.33 0.32 0.00
ROCHESTER_9_IC 23652	19.93 0.60 0.00	17.92 0.64 0.00	16.71 0.57 0.00	14.94 0.41 0.00	15.50 0.32 0.00	18.10 0.37 0.00	25.10 0.22 0.00	22.59 0.35 -0.55	22.45 0.28 -0.53	22.21 0.22 -0.40	20.54 0.18 -0.22	20.52 0.18 -0.28	20.14 0.25 -0.34	19.70 0.21 -0.47	20.44 0.26 -0.43	20.99 0.20 -0.55	22.03 0.23 -1.19	24.09 0.48 -1.96	26.59 0.45 -1.17	29.72 0.41 -0.23	26.88 0.29 -0.05	23.18 0.23 0.00	21.72 0.17 0.00	20.43 0.42 0.00
ROCKVIEW_13_KV_LD 356306	20.40 1.06 0.00	18.18 0.90 0.00	17.00 0.86 0.00	15.34 0.81 0.00	16.08 0.90 0.00	18.75 1.03 0.00	26.52 1.64 0.00	27.63 1.56 -4.38	27.44 1.62 -4.18	26.52 1.68 -3.24	23.47 1.63 -1.70	23.87 1.65 -2.16	23.77 1.62 -2.61	24.28 1.58 -3.68	24.84 1.68 -3.41	26.40 1.74 -4.42	32.12 1.75 -9.75	39.67 1.84 -16.17	36.71 2.05 -9.69	33.43 2.30 -2.05	29.06 2.02 -0.50	24.75 1.79 -0.01	23.08 1.53 0.00	21.15 1.14 0.00
ROME____115KV_TB2 80656	20.01 0.68 0.00	17.89 0.60 0.00	16.71 0.57 0.00	14.98 0.45 0.00	15.70 0.52 0.00	18.40 0.67 0.00	25.82 0.95 0.00	22.64 0.72 -0.24	22.49 0.63 -0.23	22.31 0.54 -0.17	20.69 0.46 -0.09	20.62 0.44 -0.12	20.10 0.41 -0.14	19.58 0.36 -0.20	20.33 0.40 -0.18	20.88 0.40 -0.23	21.58 0.45 -0.51	23.10 0.61 -0.84	26.22 0.75 -0.50	30.08 0.90 -0.10	27.36 0.80 -0.02	23.66 0.71 0.00	22.09 0.54 0.00	20.65 0.64 0.00
ROSETON___1 23587	20.12 0.79 0.00	17.96 0.67 0.00	16.79 0.65 0.00	15.14 0.61 0.00	15.86 0.68 0.00	18.51 0.78 0.00	26.10 1.22 0.00	27.25 1.19 -4.37	27.02 1.21 -4.17	26.08 1.25 -3.23	23.07 1.23 -1.70	23.45 1.22 -2.16	23.36 1.21 -2.61	23.88 1.18 -3.68	24.42 1.27 -3.40	25.96 1.31 -4.40	31.62 1.30 -9.70	39.12 1.39 -16.07	36.13 1.52 -9.63	32.85 1.74 -2.03	28.57 1.54 -0.49	24.34 1.38 -0.01	22.71 1.16 0.00	20.89 0.88 0.00
ROSETON___2 23588	20.12 0.79 0.00	17.96 0.67 0.00	16.79 0.65 0.00	15.14 0.61 0.00	15.86 0.68 0.00	18.51 0.78 0.00	26.10 1.22 0.00	27.25 1.19 -4.37	27.02 1.21 -4.17	26.08 1.25 -3.23	23.07 1.23 -1.70	23.45 1.22 -2.16	23.36 1.21 -2.61	23.88 1.18 -3.68	24.42 1.27 -3.40	25.96 1.31 -4.40	31.62 1.30 -9.70	39.12 1.39 -16.07	36.13 1.52 -9.63	32.85 1.74 -2.03	28.57 1.54 -0.49	24.34 1.38 -0.01	22.71 1.16 0.00	20.89 0.88 0.00
ROTTTRDAM_115KV_TB3 80664	20.03 0.70 0.00	17.89 0.60 0.00	16.73 0.58 0.00	15.08 0.55 0.00	15.77 0.59 0.00	18.44 0.71 0.00	26.00 1.12 0.00	27.88 0.95 -5.23	27.56 0.91 -5.02	26.17 0.89 -3.69	23.16 0.89 -2.14	23.66 0.88 -2.72	23.68 0.86 -3.28	24.42 0.84 -4.56	24.73 0.85 -4.12	26.25 0.85 -5.16	32.48 0.89 -10.97	40.61 0.97 -17.97	36.79 1.15 -10.66	32.45 1.37 -2.01	28.15 1.27 -0.33	24.02 1.08 0.01	22.48 0.93 0.00	20.77 0.76 0.00
RUSSELL___1 23602	20.01 0.68 0.00	18.01 0.73 0.00	16.78 0.63 0.00	14.99 0.46 0.00	15.55 0.36 0.00	18.17 0.44 0.00	25.20 0.32 0.00	22.70 0.46 -0.55	22.56 0.39 -0.53	22.32 0.32 -0.40	20.64 0.28 -0.22	20.60 0.26 -0.28	20.23 0.35 -0.34	19.80 0.30 -0.47	20.54 0.36 -0.43	21.09 0.30 -0.55	22.16 0.35 -1.19	24.22 0.61 -1.96	26.74 0.60 -1.17	29.89 0.58 -0.23	27.02 0.42 -0.05	23.29 0.34 0.00	21.83 0.28 0.00	20.51 0.50 0.00

RUSSELL___2 23532	20.01 0.68 0.00	18.01 0.73 0.00	16.78 0.63 0.00	14.99 0.46 0.00	15.55 0.36 0.00	18.17 0.44 0.00	25.20 0.32 0.00	22.70 0.46 -0.55	22.56 0.39 -0.53	22.32 0.32 -0.40	20.64 0.28 -0.22	20.60 0.26 -0.28	20.23 0.35 -0.34	19.80 0.30 -0.47	20.54 0.36 -0.43	21.09 0.30 -0.55	22.16 0.35 -1.19	24.22 0.61 -1.96	26.74 0.60 -1.17	29.89 0.58 -0.23	27.02 0.42 -0.05	23.29 0.34 0.00	21.83 0.28 0.00	20.51 0.50 0.00
RUSSELL___3 23549	20.01 0.68 0.00	18.01 0.73 0.00	16.78 0.63 0.00	14.99 0.46 0.00	15.55 0.36 0.00	18.17 0.44 0.00	25.20 0.32 0.00	22.70 0.46 -0.55	22.56 0.39 -0.53	22.32 0.32 -0.40	20.64 0.28 -0.22	20.60 0.26 -0.28	20.23 0.35 -0.34	19.80 0.30 -0.47	20.54 0.36 -0.43	21.09 0.30 -0.55	22.16 0.35 -1.19	24.22 0.61 -1.96	26.74 0.60 -1.17	29.89 0.58 -0.23	27.02 0.42 -0.05	23.29 0.34 0.00	21.83 0.28 0.00	20.51 0.50 0.00
RUSSELL___4 23556	20.01 0.68 0.00	18.01 0.73 0.00	16.78 0.63 0.00	14.99 0.46 0.00	15.55 0.36 0.00	18.17 0.44 0.00	25.20 0.32 0.00	22.70 0.46 -0.55	22.56 0.39 -0.53	22.32 0.32 -0.40	20.64 0.28 -0.22	20.60 0.26 -0.28	20.23 0.35 -0.34	19.80 0.30 -0.47	20.54 0.36 -0.43	21.09 0.30 -0.55	22.16 0.35 -1.19	24.22 0.61 -1.96	26.74 0.60 -1.17	29.89 0.58 -0.23	27.02 0.42 -0.05	23.29 0.34 0.00	21.83 0.28 0.00	20.51 0.50 0.00
RUSSELL___STATION 23914	20.01 0.68 0.00	18.01 0.73 0.00	16.78 0.63 0.00	14.99 0.46 0.00	15.55 0.36 0.00	18.17 0.44 0.00	25.20 0.32 0.00	22.70 0.46 -0.55	22.56 0.39 -0.53	22.32 0.32 -0.40	20.64 0.28 -0.22	20.60 0.26 -0.28	20.23 0.35 -0.34	19.80 0.30 -0.47	20.54 0.36 -0.43	21.09 0.30 -0.55	22.16 0.35 -1.19	24.22 0.61 -1.96	26.74 0.60 -1.17	29.89 0.58 -0.23	27.02 0.42 -0.05	23.29 0.34 0.00	21.83 0.28 0.00	20.51 0.50 0.00
S SALMON___HYD 24043	19.66 0.33 0.00	17.59 0.31 0.00	16.42 0.27 0.00	14.73 0.20 0.00	15.41 0.23 0.00	18.05 0.32 0.00	25.30 0.42 0.00	22.49 0.43 -0.36	22.31 0.33 -0.35	22.07 0.22 -0.26	20.42 0.14 -0.15	20.41 0.16 -0.18	19.90 0.14 -0.22	19.48 0.15 -0.31	20.18 0.14 -0.28	20.75 0.14 -0.36	21.60 0.21 -0.78	23.32 0.37 -1.29	26.19 0.45 -0.77	29.78 0.55 -0.15	27.03 0.45 -0.03	23.29 0.34 0.00	21.77 0.22 0.00	20.27 0.26 0.00
S.PERRY___115KV_TB1 80734	20.65 1.31 0.00	18.56 1.28 0.00	17.29 1.15 0.00	15.43 0.90 0.00	16.02 0.83 0.00	18.74 1.01 0.00	26.02 1.14 0.00	23.58 1.15 -0.74	23.32 0.97 -0.71	22.95 0.82 -0.53	21.14 0.70 -0.30	21.08 0.64 -0.38	20.72 0.72 -0.45	20.33 0.68 -0.63	21.10 0.77 -0.58	21.76 0.79 -0.73	23.09 0.89 -1.59	25.53 1.26 -2.61	27.96 1.42 -1.56	30.99 1.60 -0.31	27.96 1.35 -0.06	24.16 1.22 0.00	22.59 1.03 0.00	21.17 1.16 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.99 0.66 0.00	18.09 0.81 0.00	16.89 0.74 0.00	15.07 0.54 0.00	15.58 0.39 0.00	18.19 0.46 0.00	25.03 0.15 0.00	22.39 0.00 -0.70	22.15 -0.15 -0.67	21.90 -0.19 -0.50	20.23 -0.18 -0.28	20.22 -0.20 -0.35	19.91 -0.06 -0.43	19.52 -0.10 -0.60	20.24 -0.06 -0.55	20.79 -0.14 -0.69	21.97 -0.14 -1.50	24.28 0.15 -2.47	26.45 0.00 -1.47	29.28 -0.09 -0.29	26.47 -0.13 -0.06	22.92 -0.02 0.00	21.55 0.00 0.00	20.57 0.56 0.00
SAWYER___23_KV_LOAD 55526	19.99 0.66 0.00	18.09 0.81 0.00	16.89 0.74 0.00	15.07 0.54 0.00	15.58 0.39 0.00	18.19 0.46 0.00	25.03 0.15 0.00	22.39 0.00 -0.70	22.15 -0.15 -0.67	21.90 -0.19 -0.50	20.23 -0.18 -0.28	20.22 -0.20 -0.35	19.91 -0.06 -0.43	19.52 -0.10 -0.60	20.24 -0.06 -0.55	20.79 -0.14 -0.69	21.97 -0.14 -1.50	24.28 0.15 -2.47	26.45 0.00 -1.47	29.28 -0.09 -0.29	26.47 -0.13 -0.06	22.92 -0.02 0.00	21.55 0.00 0.00	20.57 0.56 0.00
SELKIRK___I 23801	19.87 0.54 0.00	17.75 0.47 0.00	16.61 0.47 0.00	14.98 0.45 0.00	15.68 0.50 0.00	18.31 0.58 0.00	25.77 0.89 0.00	27.43 0.74 -5.00	27.13 0.69 -4.80	25.81 0.67 -3.54	22.86 0.69 -2.04	23.35 0.70 -2.59	23.35 0.68 -3.12	24.03 0.67 -4.35	24.37 0.67 -3.94	25.87 0.69 -4.94	31.90 0.72 -10.56	39.78 0.80 -17.31	36.21 0.95 -10.28	32.17 1.13 -1.96	27.92 1.03 -0.34	23.81 0.87 0.01	22.28 0.73 0.00	20.59 0.58 0.00
SELKIRK___II 23799	19.74 0.41 0.00	17.61 0.33 0.00	16.50 0.35 0.00	14.89 0.36 0.00	15.57 0.39 0.00	18.19 0.46 0.00	25.60 0.72 0.00	27.34 0.61 -5.04	27.06 0.58 -4.84	25.72 0.56 -3.56	22.78 0.58 -2.06	23.26 0.58 -2.62	23.27 0.57 -3.16	23.97 0.55 -4.40	24.30 0.57 -3.98	25.81 0.59 -4.98	31.85 0.62 -10.61	39.72 0.67 -17.38	36.10 0.80 -10.32	31.96 0.93 -1.95	27.72 0.85 -0.33	23.65 0.71 0.01	22.13 0.58 0.00	20.45 0.44 0.00
SENECA OSWGO___HYD 24041	19.78 0.44 0.00	17.68 0.40 0.00	16.50 0.35 0.00	14.82 0.29 0.00	15.48 0.30 0.00	18.12 0.39 0.00	25.40 0.52 0.00	22.62 0.52 -0.41	22.46 0.43 -0.39	22.24 0.34 -0.30	20.58 0.28 -0.16	20.57 0.30 -0.21	20.11 0.31 -0.25	19.69 0.32 -0.35	20.39 0.32 -0.32	20.95 0.30 -0.41	21.85 0.35 -0.88	23.59 0.48 -1.46	26.37 0.53 -0.87	29.92 0.67 -0.17	27.14 0.56 -0.03	23.38 0.43 0.00	21.85 0.30 0.00	20.41 0.40 0.00
SENECA___115KV_TB3 355854	20.16 0.83 0.00	18.23 0.95 0.00	17.02 0.87 0.00	15.17 0.64 0.00	15.70 0.52 0.00	18.33 0.60 0.00	25.28 0.40 0.00	22.59 0.17 -0.72	22.35 0.02 -0.69	22.09 -0.02 -0.52	20.38 -0.04 -0.29	20.37 -0.06 -0.37	20.06 0.08 -0.44	19.67 0.04 -0.62	20.40 0.08 -0.57	20.98 0.02 -0.72	22.19 0.02 -1.55	24.57 0.35 -2.56	26.75 0.25 -1.52	29.59 0.20 -0.30	26.74 0.13 -0.06	23.20 0.25 0.00	21.79 0.24 0.00	20.75 0.74 0.00
SENECA___ENERGY 23797	19.64 0.31 0.00	17.61 0.33 0.00	16.44 0.29 0.00	14.75 0.22 0.00	15.36 0.18 0.00	17.99 0.27 0.00	25.15 0.27 0.00	22.62 0.35 -0.58	22.43 0.24 -0.55	22.18 0.17 -0.42	20.47 0.10 -0.23	20.48 0.12 -0.29	20.03 0.14 -0.35	19.66 0.15 -0.50	20.35 0.14 -0.45	20.92 0.10 -0.57	22.01 0.15 -1.24	24.03 0.33 -2.04	26.54 0.35 -1.22	29.73 0.41 -0.24	26.89 0.29 -0.05	23.18 0.23 0.00	21.68 0.13 0.00	20.25 0.24 0.00
SHOEMAKER___GT 23640	20.03 0.69 0.00	17.87 0.59 0.00	16.71 0.56 0.00	15.05 0.52 0.00	15.77 0.59 0.00	18.38 0.66 0.00	25.88 1.00 0.00	26.58 1.00 -3.89	26.34 1.00 -3.71	25.46 0.99 -2.87	22.64 0.99 -1.51	22.97 0.98 -1.92	22.82 0.96 -2.32	23.22 0.93 -3.28	23.79 1.01 -3.03	25.23 1.07 -3.92	30.30 1.05 -8.63	37.11 1.15 -14.30	34.81 1.27 -8.56	32.34 1.45 -1.81	28.28 1.30 -0.43	24.13 1.17 -0.01	22.52 0.97 0.00	20.73 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	20.03 0.70 0.00	17.87 0.59 0.00	16.71 0.57 0.00	15.07 0.54 0.00	15.77 0.59 0.00	18.40 0.67 0.00	25.90 1.02 0.00	26.53 1.00 -3.84	26.30 1.00 -3.67	25.45 1.02 -2.84	22.62 0.99 -1.50	22.95 0.98 -1.90	22.82 0.98 -2.30	23.21 0.95 -3.24	23.77 1.03 -2.99	25.19 1.07 -3.87	30.22 1.07 -8.53	36.94 1.15 -14.13	34.72 1.27 -8.47	32.32 1.45 -1.78	28.27 1.30 -0.43	24.13 1.17 -0.01	22.52 0.97 0.00	20.73 0.72 0.00

SHOREHAM_IC_1 23715	21.92 2.03 -0.55	19.10 1.80 -0.02	17.79 1.65 0.00	15.85 1.32 0.00	16.74 1.56 0.00	20.60 1.95 -0.93	27.42 2.54 0.00	28.46 2.39 -4.38	28.16 2.34 -4.18	27.28 2.44 -3.24	26.55 2.52 -3.90	27.29 2.55 -4.68	27.49 2.42 -5.52	28.47 2.38 -7.07	28.26 2.47 -6.03	31.32 2.61 -8.46	45.26 2.74 -21.90	51.58 2.86 -27.06	41.88 3.20 -13.70	40.50 3.63 -7.79	35.12 3.34 -5.23	30.21 2.78 -4.49	24.22 2.63 -0.04	22.05 2.04 0.00
SHOREHAM_IC_2 23716	21.92 2.03 -0.55	19.10 1.80 -0.02	17.79 1.65 0.00	15.85 1.32 0.00	16.74 1.56 0.00	20.60 1.95 -0.93	27.42 2.54 0.00	28.46 2.39 -4.38	28.16 2.34 -4.18	27.28 2.44 -3.24	26.55 2.52 -3.90	27.29 2.55 -4.68	27.49 2.42 -5.52	28.47 2.38 -7.07	28.26 2.47 -6.03	31.32 2.61 -8.46	45.26 2.74 -21.90	51.58 2.86 -27.06	41.88 3.20 -13.70	40.50 3.63 -7.79	35.12 3.34 -5.23	30.21 2.78 -4.49	24.22 2.63 -0.04	22.05 2.04 0.00
SISSONVILLE____ 23735	18.87 -0.46 0.00	16.88 -0.40 0.00	15.74 -0.40 0.00	14.14 -0.39 0.00	14.79 -0.39 0.00	17.25 -0.48 0.00	24.13 -0.75 0.00	20.83 -0.87 0.00	20.56 -1.08 0.00	20.41 -1.19 0.00	19.01 -1.13 0.00	18.94 -1.12 0.00	18.37 -1.17 0.00	17.91 -1.10 0.00	18.57 -1.19 0.00	19.05 -1.19 0.00	19.46 -1.15 0.00	20.43 -1.23 0.00	23.70 -1.27 0.00	27.65 -1.42 0.00	25.43 -1.11 0.00	21.96 -0.99 0.00	20.82 -0.73 0.00	19.51 -0.50 0.00
SITHE_IND_GS1 24169	19.06 -0.27 0.00	17.06 -0.23 0.00	15.94 -0.21 0.00	14.31 -0.22 0.00	14.94 -0.24 0.00	17.46 -0.27 0.00	24.43 -0.45 0.00	21.67 -0.35 -0.32	21.58 -0.37 -0.31	21.42 -0.41 -0.23	19.82 -0.44 -0.13	19.80 -0.42 -0.16	19.33 -0.41 -0.20	18.91 -0.38 -0.28	19.59 -0.42 -0.25	20.11 -0.45 -0.32	20.87 -0.43 -0.69	22.41 -0.39 -1.13	25.18 -0.48 -0.68	28.66 -0.55 -0.13	26.04 -0.53 -0.03	22.49 -0.46 0.00	21.08 -0.47 0.00	19.69 -0.32 0.00
SITHE_IND_GS2 24170	19.06 -0.27 0.00	17.06 -0.23 0.00	15.94 -0.21 0.00	14.31 -0.22 0.00	14.94 -0.24 0.00	17.46 -0.27 0.00	24.43 -0.45 0.00	21.67 -0.35 -0.32	21.58 -0.37 -0.31	21.42 -0.41 -0.23	19.82 -0.44 -0.13	19.80 -0.42 -0.16	19.33 -0.41 -0.20	18.91 -0.38 -0.28	19.59 -0.42 -0.25	20.11 -0.45 -0.32	20.87 -0.43 -0.69	22.41 -0.39 -1.13	25.18 -0.48 -0.68	28.66 -0.55 -0.13	26.04 -0.53 -0.03	22.49 -0.46 0.00	21.08 -0.47 0.00	19.69 -0.32 0.00
SITHE_IND_GS3 24171	19.06 -0.27 0.00	17.06 -0.23 0.00	15.94 -0.21 0.00	14.31 -0.22 0.00	14.94 -0.24 0.00	17.46 -0.27 0.00	24.43 -0.45 0.00	21.67 -0.35 -0.32	21.58 -0.37 -0.31	21.42 -0.41 -0.23	19.82 -0.44 -0.13	19.80 -0.42 -0.16	19.33 -0.41 -0.20	18.91 -0.38 -0.28	19.59 -0.42 -0.25	20.11 -0.45 -0.32	20.87 -0.43 -0.69	22.41 -0.39 -1.13	25.18 -0.48 -0.68	28.66 -0.55 -0.13	26.04 -0.53 -0.03	22.49 -0.46 0.00	21.08 -0.47 0.00	19.69 -0.32 0.00
SITHE_IND_GS4 24172	19.06 -0.27 0.00	17.06 -0.23 0.00	15.94 -0.21 0.00	14.31 -0.22 0.00	14.94 -0.24 0.00	17.46 -0.27 0.00	24.43 -0.45 0.00	21.67 -0.35 -0.32	21.58 -0.37 -0.31	21.42 -0.41 -0.23	19.82 -0.44 -0.13	19.80 -0.42 -0.16	19.33 -0.41 -0.20	18.91 -0.38 -0.28	19.59 -0.42 -0.25	20.11 -0.45 -0.32	20.87 -0.43 -0.69	22.41 -0.39 -1.13	25.18 -0.48 -0.68	28.66 -0.55 -0.13	26.04 -0.53 -0.03	22.49 -0.46 0.00	21.08 -0.47 0.00	19.69 -0.32 0.00
SITHE____BATAVIA 24024	20.39 1.06 0.00	18.35 1.07 0.00	17.16 1.02 0.00	15.31 0.78 0.00	15.76 0.58 0.00	18.42 0.69 0.00	25.43 0.55 0.00	22.83 0.50 -0.64	22.62 0.37 -0.61	22.33 0.28 -0.46	20.65 0.26 -0.25	20.61 0.22 -0.32	20.27 0.33 -0.39	19.83 0.27 -0.55	20.59 0.34 -0.50	21.10 0.22 -0.63	22.30 0.31 -1.37	24.57 0.65 -2.26	26.97 0.65 -1.34	29.99 0.64 -0.27	27.08 0.48 -0.05	23.41 0.46 0.00	21.96 0.41 0.00	20.81 0.80 0.00
SITHE____INDEPEND 23800	19.06 -0.27 0.00	17.06 -0.22 0.00	15.94 -0.21 0.00	14.31 -0.22 0.00	14.94 -0.24 0.00	17.46 -0.27 0.00	24.43 -0.45 0.00	21.67 -0.35 -0.32	21.58 -0.37 -0.31	21.42 -0.41 -0.23	19.82 -0.44 -0.13	19.80 -0.42 -0.16	19.33 -0.41 -0.20	18.91 -0.38 -0.28	19.59 -0.41 -0.25	20.14 -0.43 -0.32	20.87 -0.43 -0.69	22.41 -0.39 -1.13	25.18 -0.47 -0.68	28.66 -0.55 -0.13	26.04 -0.53 -0.03	22.49 -0.46 0.00	21.08 -0.47 0.00	19.69 -0.32 0.00
SITHE____MASSENA 23902	18.98 -0.35 0.00	16.99 -0.29 0.00	15.86 -0.29 0.00	14.25 -0.28 0.00	14.89 -0.29 0.00	17.35 -0.37 0.00	24.28 -0.60 0.00	21.11 -0.58 0.00	21.03 -0.61 0.00	20.99 -0.60 0.00	19.57 -0.56 0.00	19.50 -0.56 0.00	18.96 -0.59 0.00	18.46 -0.55 0.00	19.16 -0.59 0.00	19.65 -0.59 0.00	20.04 -0.58 0.00	20.99 -0.67 0.00	24.28 -0.70 0.00	28.32 -0.76 0.00	25.94 -0.61 0.00	22.35 -0.60 0.00	21.12 -0.43 0.00	19.69 -0.32 0.00
SITHE____OGDNSBRG 24021	19.08 -0.25 0.00	17.06 -0.22 0.00	15.92 -0.23 0.00	14.31 -0.22 0.00	14.97 -0.21 0.00	17.48 -0.25 0.00	24.48 -0.40 0.00	21.19 -0.50 0.00	21.03 -0.61 0.00	20.95 -0.65 0.00	19.49 -0.64 0.00	19.44 -0.62 0.00	18.86 -0.68 0.00	18.37 -0.65 0.00	19.06 -0.69 0.00	19.55 -0.69 0.00	19.96 -0.66 0.00	20.97 -0.69 0.00	24.33 -0.65 0.00	28.38 -0.70 0.00	26.04 -0.50 0.00	22.47 -0.48 0.00	21.23 -0.32 0.00	19.81 -0.20 0.00
SITHE____STERLING 23777	19.91 0.58 0.00	17.82 0.54 0.00	16.63 0.48 0.00	14.94 0.41 0.00	15.64 0.46 0.00	18.31 0.58 0.00	25.70 0.82 0.00	22.62 0.65 -0.27	22.48 0.58 -0.26	22.29 0.50 -0.20	20.69 0.44 -0.11	20.62 0.42 -0.14	20.10 0.39 -0.17	19.63 0.38 -0.23	20.36 0.39 -0.21	20.90 0.38 -0.27	21.64 0.43 -0.59	23.17 0.54 -0.97	26.23 0.67 -0.58	29.98 0.79 -0.11	27.26 0.69 -0.02	23.57 0.62 0.00	22.03 0.47 0.00	20.57 0.56 0.00
SLEIGHT__34_KV_TB1 80719	20.11 0.77 0.00	17.99 0.71 0.00	16.79 0.65 0.00	15.04 0.51 0.00	15.71 0.53 0.00	18.40 0.67 0.00	25.75 0.87 0.00	23.22 0.98 -0.55	23.03 0.87 -0.52	22.77 0.78 -0.39	21.02 0.66 -0.22	21.04 0.70 -0.28	20.58 0.70 -0.34	20.19 0.70 -0.47	20.87 0.69 -0.43	21.49 0.71 -0.54	22.52 0.72 -1.18	24.51 0.91 -1.94	27.18 1.05 -1.15	30.53 1.22 -0.23	27.60 1.01 -0.05	23.77 0.83 0.00	22.22 0.67 0.00	20.71 0.70 0.00
SOUTH CAIRO____GT 23612	20.18 0.85 0.00	18.02 0.74 0.00	16.87 0.73 0.00	15.21 0.68 0.00	15.92 0.74 0.00	18.53 0.80 0.00	26.17 1.29 0.00	27.48 0.95 -4.83	27.03 0.76 -4.63	25.83 0.80 -3.44	22.72 0.62 -1.96	23.11 0.56 -2.49	23.13 0.59 -3.00	23.80 0.59 -4.19	24.13 0.57 -3.80	25.67 0.65 -4.78	31.84 0.97 -10.25	39.70 1.21 -16.83	36.50 1.52 -10.00	32.87 1.86 -1.93	28.57 1.67 -0.35	24.25 1.31 0.00	22.61 1.06 0.00	20.79 0.78 0.00
SOUTH HAMPTN____IC 23720	22.18 2.30 -0.55	19.34 2.04 -0.02	18.02 1.87 0.00	16.04 1.51 0.00	16.94 1.76 0.00	20.85 2.20 -0.93	27.71 2.84 0.00	28.80 2.73 -4.38	28.50 2.68 -4.18	27.63 2.79 -3.24	26.91 2.88 -3.90	27.65 2.91 -4.68	27.86 2.79 -5.52	28.81 2.72 -7.07	28.61 2.82 -6.03	31.72 3.02 -8.46	45.65 3.13 -21.90	51.99 3.27 -27.06	42.32 3.65 -13.70	41.06 4.19 -7.79	35.60 3.82 -5.23	30.60 3.17 -4.49	24.56 2.98 -0.04	22.31 2.30 0.00

SOUTHDOWN_115KV_TB1 355954	20.57 1.24 0.00	18.60 1.31 0.00	17.36 1.21 0.00	15.47 0.94 0.00	16.05 0.87 0.00	18.77 1.05 0.00	25.97 1.09 0.00	23.25 0.78 -0.77	22.92 0.54 -0.74	22.65 0.50 -0.56	20.87 0.42 -0.31	20.86 0.40 -0.39	20.54 0.53 -0.47	20.14 0.46 -0.66	20.89 0.53 -0.61	21.52 0.51 -0.77	22.82 0.54 -1.66	25.37 0.97 -2.74	27.63 1.02 -1.63	30.51 1.11 -0.32	27.51 0.90 -0.07	23.96 1.01 0.00	22.44 0.88 0.00	21.25 1.24 0.00
SOUTHOLD_69_KV_BK 2 55809	22.55 2.67 -0.55	19.67 2.37 -0.02	18.31 2.16 0.00	16.29 1.76 0.00	17.17 1.99 0.00	21.17 2.52 -0.93	28.14 3.26 0.00	29.20 3.12 -4.38	28.87 3.05 -4.18	27.99 3.15 -3.24	27.30 3.26 -3.90	28.03 3.29 -4.68	28.17 3.11 -5.52	29.13 3.04 -7.07	28.99 3.20 -6.03	32.06 3.36 -8.46	46.09 3.57 -21.90	52.47 3.75 -27.06	42.87 4.20 -13.70	41.67 4.80 -7.79	36.13 4.35 -5.23	31.01 3.58 -4.48	24.93 3.34 -0.04	22.65 2.64 0.00
SOUTHOLD___IC 23719	22.55 2.67 -0.55	19.67 2.37 -0.02	18.31 2.16 0.00	16.29 1.76 0.00	17.20 2.02 0.00	21.17 2.52 -0.93	28.14 3.26 0.00	29.17 3.10 -4.38	28.87 3.05 -4.18	27.99 3.15 -3.24	27.30 3.26 -3.90	28.03 3.29 -4.68	28.17 3.11 -5.52	29.13 3.04 -7.07	28.99 3.20 -6.03	32.10 3.40 -8.46	46.09 3.57 -21.90	52.47 3.75 -27.06	42.87 4.19 -13.70	41.67 4.80 -7.79	36.13 4.35 -5.23	31.01 3.58 -4.49	24.93 3.34 -0.04	22.65 2.64 0.00
SPIERFLS_115KV_TB 1 80737	20.65 1.31 0.00	18.42 1.14 0.00	17.20 1.05 0.00	15.47 0.94 0.00	16.23 1.05 0.00	19.00 1.28 0.00	26.99 2.11 0.00	28.62 1.76 -5.17	28.22 1.62 -4.96	26.78 1.55 -3.62	23.81 1.55 -2.12	24.31 1.54 -2.70	24.30 1.50 -3.26	24.99 1.45 -4.53	25.24 1.40 -4.08	26.56 1.23 -5.08	32.76 1.36 -10.78	40.83 1.54 -17.63	37.18 1.75 -10.45	33.14 2.12 -1.94	29.05 2.20 -0.30	24.73 1.79 0.01	23.23 1.68 0.00	21.31 1.30 0.00
ST LAWRENCE____ 23600	18.83 -0.50 0.00	16.83 -0.45 0.00	15.71 -0.44 0.00	14.14 -0.39 0.00	14.77 -0.41 0.00	17.21 -0.51 0.00	24.13 -0.75 0.00	21.00 -0.70 0.00	20.97 -0.67 0.00	20.95 -0.65 0.00	19.53 -0.60 0.00	19.46 -0.60 0.00	18.92 -0.63 0.00	18.43 -0.59 0.00	19.14 -0.61 0.00	19.61 -0.63 0.00	20.00 -0.62 0.00	20.93 -0.74 0.00	24.18 -0.80 0.00	28.21 -0.87 0.00	25.80 -0.74 0.00	22.24 -0.71 0.00	21.01 -0.54 0.00	19.55 -0.46 0.00
STATE_CA_115KV_115_LB 55624	19.70 0.37 0.00	17.58 0.29 0.00	16.48 0.34 0.00	14.91 0.38 0.00	15.58 0.39 0.00	18.19 0.46 0.00	25.63 0.75 0.00	27.37 0.61 -5.07	27.09 0.58 -4.86	25.69 0.54 -3.56	22.80 0.58 -2.08	23.29 0.58 -2.65	23.32 0.59 -3.19	24.02 0.57 -4.44	24.31 0.55 -4.00	25.79 0.57 -4.99	31.79 0.60 -10.58	39.63 0.67 -17.30	36.03 0.80 -10.26	31.92 0.93 -1.91	27.69 0.85 -0.30	23.65 0.71 0.01	22.13 0.58 0.00	20.43 0.42 0.00
STATE_ST_34_KV_LOAD 55959	19.78 0.44 0.00	17.70 0.41 0.00	16.52 0.37 0.00	14.82 0.29 0.00	15.48 0.30 0.00	18.12 0.39 0.00	25.38 0.50 0.00	23.00 0.74 -0.57	22.81 0.63 -0.55	22.57 0.56 -0.41	20.83 0.46 -0.23	20.83 0.48 -0.29	20.38 0.49 -0.35	20.00 0.49 -0.49	20.68 0.47 -0.45	21.30 0.49 -0.57	22.34 0.49 -1.23	24.34 0.65 -2.03	26.93 0.75 -1.21	30.22 0.90 -0.24	27.39 0.80 -0.05	23.61 0.67 0.00	22.07 0.52 0.00	20.41 0.40 0.00
STATION 5_MISC_HYD 23604	19.93 0.60 0.00	17.94 0.66 0.00	16.71 0.56 0.00	14.98 0.45 0.00	15.50 0.32 0.00	18.10 0.37 0.00	25.10 0.22 0.00	22.61 0.37 -0.55	22.45 0.28 -0.53	22.21 0.22 -0.40	20.54 0.18 -0.22	20.52 0.18 -0.28	20.13 0.25 -0.34	19.70 0.21 -0.47	20.44 0.26 -0.43	20.95 0.16 -0.55	22.03 0.23 -1.19	24.09 0.48 -1.96	26.59 0.45 -1.17	29.72 0.41 -0.23	26.89 0.29 -0.05	23.18 0.23 0.00	21.72 0.17 0.00	20.43 0.42 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.89 0.56 0.00	17.85 0.57 0.00	16.63 0.48 0.00	14.89 0.36 0.00	15.50 0.32 0.00	18.12 0.39 0.00	25.25 0.37 0.00	22.71 0.48 -0.54	22.57 0.41 -0.52	22.31 0.32 -0.39	20.61 0.26 -0.22	20.60 0.26 -0.28	20.17 0.29 -0.33	19.77 0.29 -0.47	20.50 0.32 -0.42	21.06 0.28 -0.54	22.11 0.33 -1.17	24.12 0.54 -1.92	26.72 0.60 -1.14	29.92 0.61 -0.23	27.04 0.45 -0.05	23.34 0.39 0.00	21.83 0.28 0.00	20.43 0.42 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.76 0.43 0.00	17.77 0.48 0.00	16.55 0.40 0.00	14.81 0.28 0.00	15.36 0.18 0.00	17.96 0.23 0.00	24.93 0.05 0.00	22.44 0.20 -0.55	22.29 0.13 -0.52	22.06 0.06 -0.39	20.40 0.04 -0.22	20.38 0.04 -0.28	19.98 0.10 -0.34	19.56 0.08 -0.47	20.30 0.12 -0.43	20.85 0.06 -0.55	21.88 0.08 -1.18	23.91 0.30 -1.94	26.41 0.27 -1.16	29.51 0.20 -0.23	26.70 0.11 -0.05	22.99 0.05 0.00	21.57 0.02 0.00	20.27 0.26 0.00
STA_56___34_KV_BUS2 355983	19.76 0.43 0.00	17.77 0.48 0.00	16.55 0.40 0.00	14.81 0.28 0.00	15.36 0.18 0.00	17.96 0.23 0.00	24.93 0.05 0.00	22.44 0.20 -0.55	22.29 0.13 -0.52	22.06 0.06 -0.39	20.40 0.04 -0.22	20.38 0.04 -0.28	19.98 0.10 -0.34	19.56 0.08 -0.47	20.30 0.12 -0.43	20.85 0.06 -0.55	21.88 0.08 -1.18	23.91 0.30 -1.94	26.41 0.27 -1.16	29.51 0.20 -0.23	26.70 0.11 -0.05	22.99 0.05 0.00	21.57 0.02 0.00	20.27 0.26 0.00
STA_67___115KV_BK2 355882	19.87 0.54 0.00	17.89 0.60 0.00	16.68 0.53 0.00	14.91 0.38 0.00	15.47 0.29 0.00	18.06 0.34 0.00	25.05 0.17 0.00	22.55 0.30 -0.55	22.40 0.24 -0.53	22.17 0.17 -0.40	20.50 0.14 -0.22	20.46 0.12 -0.28	20.08 0.20 -0.34	19.66 0.17 -0.47	20.40 0.22 -0.43	20.95 0.16 -0.55	21.99 0.19 -1.19	24.03 0.41 -1.95	26.54 0.40 -1.16	29.66 0.35 -0.23	26.81 0.21 -0.05	23.11 0.16 0.00	21.68 0.13 0.00	20.39 0.38 0.00
STA_7___115KV_9TRANS 80674	20.01 0.68 0.00	18.01 0.73 0.00	16.78 0.63 0.00	14.99 0.46 0.00	15.55 0.36 0.00	18.17 0.44 0.00	25.20 0.32 0.00	22.70 0.46 -0.55	22.56 0.39 -0.53	22.32 0.32 -0.40	20.64 0.28 -0.22	20.60 0.26 -0.28	20.23 0.35 -0.34	19.80 0.30 -0.47	20.54 0.36 -0.43	21.09 0.30 -0.55	22.16 0.35 -1.19	24.22 0.61 -1.96	26.74 0.60 -1.17	29.89 0.58 -0.23	27.02 0.42 -0.05	23.29 0.34 0.00	21.83 0.28 0.00	20.51 0.50 0.00
STA_82___115KV_TB1 80780	19.89 0.56 0.00	17.90 0.62 0.00	16.68 0.53 0.00	14.92 0.39 0.00	15.47 0.29 0.00	18.08 0.35 0.00	25.08 0.20 0.00	22.57 0.33 -0.55	22.43 0.26 -0.53	22.19 0.19 -0.40	20.50 0.14 -0.22	20.48 0.14 -0.28	20.10 0.21 -0.34	19.66 0.17 -0.48	20.41 0.22 -0.43	20.97 0.18 -0.55	22.02 0.21 -1.19	24.06 0.43 -1.96	26.55 0.40 -1.17	29.69 0.38 -0.23	26.83 0.24 -0.05	23.13 0.18 0.00	21.70 0.15 0.00	20.41 0.40 0.00
STEEL___WIND 323596	20.14 0.81 0.00	18.20 0.92 0.00	17.00 0.86 0.00	15.21 0.68 0.00	15.68 0.50 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.57 0.15 -0.72	22.33 0.00 -0.69	22.07 -0.04 -0.52	20.36 -0.06 -0.29	20.35 -0.08 -0.37	20.04 0.06 -0.44	19.66 0.02 -0.62	20.38 0.06 -0.57	20.90 -0.06 -0.72	22.17 0.00 -1.55	24.55 0.33 -2.56	26.73 0.22 -1.52	29.56 0.18 -0.30	26.74 0.13 -0.06	23.18 0.23 0.00	21.77 0.22 0.00	20.73 0.72 0.00

STEPHTWN_115KV_BK_2 55603	19.83 0.50 0.00	17.70 0.41 0.00	16.58 0.44 0.00	14.99 0.46 0.00	15.68 0.50 0.00	18.33 0.60 0.00	25.85 0.97 0.00	27.48 0.76 -5.03	27.18 0.71 -4.83	25.82 0.69 -3.53	22.93 0.72 -2.06	23.41 0.72 -2.62	23.43 0.72 -3.17	24.10 0.68 -4.40	24.40 0.67 -3.97	25.88 0.69 -4.95	31.86 0.74 -10.50	39.71 0.87 -17.18	36.19 1.02 -10.19	32.20 1.22 -1.90	27.96 1.11 -0.30	23.83 0.89 0.01	22.28 0.73 0.00	20.57 0.56 0.00
STEBEN_REC_LFGE 323667	20.45 1.12 0.00	18.41 1.12 0.00	17.18 1.03 0.00	15.33 0.80 0.00	15.96 0.77 0.00	18.68 0.96 0.00	25.95 1.07 0.00	23.50 0.91 -0.90	23.21 0.71 -0.86	22.85 0.60 -0.65	21.02 0.52 -0.36	20.98 0.46 -0.46	20.62 0.53 -0.55	20.32 0.53 -0.77	21.07 0.61 -0.71	21.74 0.61 -0.90	23.19 0.64 -1.94	25.83 0.97 -3.19	27.95 1.07 -1.90	30.71 1.25 -0.38	27.71 1.09 -0.08	24.00 1.06 0.00	22.44 0.88 0.00	21.15 1.14 0.00
STONY__BROOK 24151	21.79 1.90 -0.56	18.97 1.68 -0.02	17.68 1.53 0.00	15.76 1.23 0.00	16.64 1.46 0.00	20.48 1.83 -0.93	27.29 2.41 0.00	28.35 2.28 -4.38	28.09 2.27 -4.18	27.26 2.42 -3.24	26.51 2.48 -3.90	27.21 2.47 -4.68	27.49 2.42 -5.53	28.45 2.36 -7.07	28.26 2.47 -6.03	31.32 2.61 -8.46	45.22 2.70 -21.90	51.43 2.71 -27.06	41.70 3.02 -13.70	40.30 3.43 -7.79	34.99 3.21 -5.23	30.16 2.73 -4.49	24.15 2.56 -0.04	21.95 1.94 0.00
STURGEON_POOL_HYD 23609	20.20 0.87 0.00	18.03 0.74 0.00	16.86 0.71 0.00	15.20 0.67 0.00	15.91 0.73 0.00	18.52 0.80 0.00	26.10 1.22 0.00	27.15 1.11 -4.35	26.91 1.10 -4.16	26.12 1.36 -3.17	22.97 1.11 -1.72	23.32 1.06 -2.19	23.22 1.04 -2.65	23.74 1.01 -3.71	24.27 1.11 -3.40	25.93 1.34 -4.36	31.53 1.42 -9.49	38.86 1.54 -15.66	36.03 1.70 -9.35	32.93 1.95 -1.90	28.66 1.70 -0.41	24.40 1.45 0.00	22.76 1.21 0.00	20.99 0.98 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.11 0.77 0.00	17.94 0.66 0.00	16.79 0.65 0.00	15.14 0.61 0.00	15.85 0.67 0.00	18.49 0.76 0.00	26.05 1.17 0.00	26.87 1.15 -4.03	26.65 1.17 -3.85	25.76 1.19 -2.98	22.87 1.17 -1.57	23.22 1.16 -2.00	23.10 1.15 -2.41	23.53 1.12 -3.40	24.10 1.21 -3.14	25.56 1.25 -4.06	30.83 1.26 -8.96	37.85 1.34 -14.84	35.36 1.50 -8.89	32.64 1.69 -1.88	28.48 1.49 -0.45	24.29 1.33 -0.01	22.67 1.12 0.00	20.87 0.86 0.00
SWANROAD_115KV_TB1 355699	19.78 0.44 0.00	17.96 0.67 0.00	16.76 0.61 0.00	14.82 0.29 0.00	15.30 0.12 0.00	17.87 0.14 0.00	24.63 -0.25 0.00	21.98 -0.39 -0.68	21.77 -0.52 -0.65	21.52 -0.56 -0.49	19.86 -0.54 -0.27	19.87 -0.54 -0.35	19.55 -0.41 -0.42	19.16 -0.44 -0.58	19.87 -0.41 -0.53	20.43 -0.49 -0.68	21.52 -0.56 -1.46	23.76 -0.30 -2.40	25.88 -0.52 -1.43	28.72 -0.64 -0.28	25.97 -0.64 -0.06	22.47 -0.48 0.00	21.14 -0.41 0.00	20.21 0.20 0.00
SYNERGY__BIOGAS 323694	20.39 1.06 0.00	18.35 1.07 0.00	17.16 1.02 0.00	15.31 0.78 0.00	15.76 0.58 0.00	18.42 0.69 0.00	25.43 0.55 0.00	22.83 0.50 -0.64	22.62 0.37 -0.61	22.33 0.28 -0.46	20.65 0.26 -0.25	20.61 0.22 -0.32	20.27 0.33 -0.39	19.83 0.27 -0.55	20.59 0.34 -0.50	21.10 0.22 -0.63	22.30 0.31 -1.37	24.57 0.65 -2.26	26.97 0.65 -1.34	29.99 0.64 -0.27	27.08 0.48 -0.05	23.41 0.46 0.00	21.96 0.41 0.00	20.81 0.80 0.00
SYRACUSE__ENERGY_ST1 323597	19.64 0.31 0.00	17.58 0.29 0.00	16.40 0.26 0.00	14.72 0.19 0.00	15.38 0.20 0.00	17.97 0.25 0.00	25.18 0.30 0.00	22.51 0.35 -0.47	22.37 0.28 -0.45	22.15 0.22 -0.34	20.49 0.16 -0.19	20.48 0.18 -0.24	20.03 0.20 -0.29	19.63 0.21 -0.41	20.32 0.20 -0.37	20.91 0.20 -0.47	21.84 0.21 -1.02	23.64 0.30 -1.67	26.30 0.32 -1.00	29.68 0.41 -0.20	26.93 0.35 -0.04	23.22 0.28 0.00	21.72 0.17 0.00	20.27 0.26 0.00
SYRACUSE__ENERGY_ST2 323598	19.64 0.31 0.00	17.58 0.29 0.00	16.40 0.26 0.00	14.72 0.19 0.00	15.38 0.20 0.00	17.97 0.25 0.00	25.18 0.30 0.00	22.51 0.35 -0.47	22.37 0.28 -0.45	22.15 0.22 -0.34	20.49 0.16 -0.19	20.48 0.18 -0.24	20.03 0.20 -0.29	19.63 0.21 -0.41	20.32 0.20 -0.37	20.91 0.20 -0.47	21.84 0.21 -1.02	23.64 0.30 -1.67	26.30 0.32 -1.00	29.68 0.41 -0.20	26.93 0.35 -0.04	23.22 0.28 0.00	21.72 0.17 0.00	20.27 0.26 0.00
SYRACUSE__POWER 24017	19.51 0.17 0.00	17.45 0.17 0.00	16.31 0.16 0.00	14.63 0.10 0.00	15.29 0.11 0.00	17.87 0.14 0.00	25.05 0.17 0.00	22.42 0.24 -0.49	22.28 0.17 -0.47	22.06 0.11 -0.35	20.39 0.06 -0.20	20.39 0.08 -0.25	19.94 0.10 -0.30	19.53 0.10 -0.42	20.24 0.10 -0.38	20.83 0.10 -0.49	21.78 0.10 -1.05	23.59 0.19 -1.74	26.21 0.20 -1.03	29.52 0.23 -0.21	26.77 0.19 -0.04	23.09 0.14 0.00	21.62 0.06 0.00	20.15 0.14 0.00
TALLMAN_138KV_BK151 55660	20.22 0.89 0.00	18.04 0.76 0.00	16.89 0.74 0.00	15.23 0.70 0.00	15.94 0.76 0.00	18.60 0.87 0.00	26.25 1.37 0.00	27.22 1.34 -4.18	27.02 1.38 -3.99	26.14 1.45 -3.10	23.15 1.39 -1.63	23.54 1.40 -2.07	23.43 1.39 -2.50	23.87 1.33 -3.52	24.45 1.44 -3.26	25.96 1.50 -4.22	31.43 1.51 -9.31	38.69 1.60 -15.43	35.99 1.77 -9.24	33.01 1.98 -1.95	28.74 1.73 -0.47	24.52 1.56 -0.01	22.84 1.29 0.00	21.01 1.00 0.00
TEALLAVE_115KV_TB7 355573	19.45 0.12 0.00	17.40 0.12 0.00	16.26 0.11 0.00	14.59 0.06 0.00	15.24 0.06 0.00	17.82 0.09 0.00	24.95 0.07 0.00	22.27 0.15 -0.42	22.13 0.09 -0.41	21.95 0.04 -0.31	20.31 0.00 -0.17	20.28 0.00 -0.22	19.82 0.02 -0.26	19.42 0.04 -0.37	20.13 0.04 -0.33	20.68 0.02 -0.42	21.55 0.02 -0.91	23.28 0.11 -1.51	25.97 0.10 -0.90	29.37 0.12 -0.18	26.66 0.08 -0.04	22.99 0.05 0.00	21.53 -0.02 0.00	20.09 0.08 0.00
TELGRAPH_34_KV_EAST 80808	20.14 0.81 0.00	18.25 0.97 0.00	17.02 0.87 0.00	15.10 0.57 0.00	15.59 0.41 0.00	18.22 0.50 0.00	25.13 0.25 0.00	22.49 0.13 -0.67	22.26 -0.02 -0.64	21.99 -0.09 -0.48	20.32 -0.08 -0.27	20.30 -0.10 -0.34	19.97 0.02 -0.41	19.57 -0.02 -0.57	20.30 0.02 -0.52	20.87 -0.04 -0.66	21.99 -0.06 -1.44	24.29 0.26 -2.37	26.54 0.15 -1.41	29.45 0.09 -0.28	26.58 -0.03 -0.06	22.99 0.05 0.00	21.62 0.06 0.00	20.59 0.58 0.00
TEMPLE__115KV_TB 2 55572	19.47 0.14 0.00	17.42 0.14 0.00	16.26 0.11 0.00	14.59 0.06 0.00	15.24 0.06 0.00	17.82 0.09 0.00	24.95 0.07 0.00	22.30 0.17 -0.43	22.16 0.11 -0.41	21.95 0.04 -0.31	20.31 0.00 -0.17	20.30 0.02 -0.22	19.85 0.04 -0.26	19.44 0.06 -0.37	20.13 0.04 -0.34	20.71 0.04 -0.43	21.56 0.02 -0.93	23.32 0.13 -1.52	26.01 0.12 -0.91	29.40 0.15 -0.18	26.66 0.08 -0.04	22.99 0.05 0.00	21.53 -0.02 0.00	20.09 0.08 0.00
TIANA__69_KV_BK 1 55817	22.11 2.22 -0.55	19.27 1.97 -0.02	17.94 1.79 0.00	15.98 1.45 0.00	16.85 1.67 0.00	20.78 2.13 -0.93	27.64 2.76 0.00	28.74 2.67 -4.38	28.41 2.60 -4.18	27.52 2.68 -3.24	26.79 2.76 -3.90	27.55 2.81 -4.68	27.74 2.68 -5.52	28.69 2.61 -7.07	28.49 2.71 -6.03	31.56 2.85 -8.46	45.53 3.01 -21.90	51.86 3.14 -27.06	42.20 3.52 -13.70	40.88 4.01 -7.79	35.47 3.69 -5.23	30.48 3.05 -4.48	24.48 2.89 -0.04	22.23 2.22 0.00

TILDEN___115KV_TB1 80814	19.51 0.17 0.00	17.45 0.17 0.00	16.31 0.16 0.00	14.63 0.10 0.00	15.29 0.11 0.00	17.87 0.14 0.00	25.05 0.17 0.00	22.42 0.24 -0.49	22.28 0.17 -0.47	22.06 0.11 -0.35	20.39 0.06 -0.20	20.39 0.08 -0.25	19.94 0.10 -0.30	19.53 0.10 -0.42	20.24 0.10 -0.38	20.83 0.10 -0.49	21.78 0.10 -1.05	23.59 0.19 -1.74	26.21 0.20 -1.03	29.52 0.23 -0.21	26.77 0.19 -0.04	23.09 0.14 0.00	21.62 0.06 0.00	20.15 0.14 0.00
TRIGEN___CC 323695	22.30 1.33 -1.64	18.46 1.16 -0.02	17.23 1.08 0.00	15.43 0.90 0.00	16.23 1.05 0.00	19.95 1.29 -0.93	26.67 1.79 0.00	27.74 1.67 -4.38	27.46 1.64 -4.18	26.63 1.79 -3.24	25.93 1.85 -3.94	26.86 1.85 -4.95	27.08 1.82 -5.72	27.86 1.77 -7.07	27.88 1.86 -6.27	30.64 1.94 -8.46	44.50 1.98 -21.90	50.78 2.06 -27.06	40.95 2.27 -13.70	39.46 2.59 -7.79	34.06 2.28 -5.23	29.45 2.02 -4.48	23.71 1.85 -0.31	21.43 1.42 0.00
TRINITY__115KV__4 BK 55933	19.64 0.31 0.00	17.52 0.24 0.00	16.44 0.29 0.00	14.88 0.35 0.00	15.53 0.35 0.00	18.13 0.41 0.00	25.53 0.65 0.00	27.27 0.54 -5.04	26.99 0.52 -4.83	25.63 0.50 -3.54	22.73 0.52 -2.07	23.21 0.52 -2.63	23.24 0.53 -3.17	23.94 0.51 -4.41	24.23 0.49 -3.98	25.71 0.51 -4.96	31.67 0.54 -10.52	39.48 0.61 -17.21	35.88 0.70 -10.20	31.79 0.81 -1.90	27.59 0.74 -0.30	23.58 0.64 0.01	22.07 0.52 0.00	20.37 0.36 0.00
UNION___PROCESSING_DRP 323587	19.89 0.56 0.00	17.90 0.62 0.00	16.69 0.55 0.00	14.92 0.39 0.00	15.48 0.30 0.00	18.08 0.35 0.00	25.08 0.20 0.00	22.57 0.33 -0.55	22.43 0.26 -0.53	22.19 0.19 -0.40	20.52 0.16 -0.22	20.48 0.14 -0.28	20.10 0.21 -0.34	19.68 0.19 -0.48	20.43 0.24 -0.43	20.98 0.18 -0.55	22.02 0.21 -1.19	24.06 0.43 -1.96	26.57 0.42 -1.17	29.69 0.38 -0.23	26.83 0.24 -0.05	23.13 0.18 0.00	21.70 0.15 0.00	20.41 0.40 0.00
UPPER HUDSON___HYD 24058	20.65 1.32 0.00	18.42 1.14 0.00	17.19 1.05 0.00	15.47 0.94 0.00	16.23 1.05 0.00	19.00 1.28 0.00	26.99 2.11 0.00	28.62 1.76 -5.17	28.22 1.62 -4.96	26.78 1.56 -3.62	23.81 1.55 -2.12	24.31 1.54 -2.70	24.30 1.50 -3.26	24.99 1.44 -4.53	25.24 1.40 -4.08	26.58 1.26 -5.08	32.76 1.36 -10.78	40.83 1.54 -17.63	37.17 1.75 -10.45	33.14 2.12 -1.94	29.05 2.20 -0.30	24.73 1.79 0.01	23.23 1.68 0.00	21.31 1.30 0.00
UPPER RAQUET___HYD 24056	18.87 -0.46 0.00	16.89 -0.40 0.00	15.74 -0.40 0.00	14.14 -0.39 0.00	14.79 -0.39 0.00	17.25 -0.48 0.00	24.13 -0.75 0.00	20.82 -0.87 0.00	20.56 -1.08 0.00	20.41 -1.19 0.00	19.01 -1.13 0.00	18.94 -1.12 0.00	18.37 -1.17 0.00	17.91 -1.10 0.00	18.57 -1.18 0.00	19.05 -1.19 0.00	19.46 -1.15 0.00	20.43 -1.23 0.00	23.70 -1.27 0.00	27.65 -1.42 0.00	25.43 -1.11 0.00	21.96 -0.99 0.00	20.82 -0.73 0.00	19.51 -0.50 0.00
VALLEY44_115KV_TB2 355964	19.93 0.60 0.00	17.99 0.71 0.00	16.79 0.65 0.00	14.98 0.45 0.00	15.55 0.36 0.00	18.17 0.44 0.00	25.13 0.25 0.00	22.37 -0.11 -0.79	22.18 -0.22 -0.76	21.91 -0.26 -0.57	20.19 -0.26 -0.32	20.16 -0.30 -0.40	19.85 -0.18 -0.48	19.49 -0.21 -0.68	20.20 -0.18 -0.62	20.80 -0.22 -0.79	22.07 -0.25 -1.70	24.52 0.06 -2.80	26.62 -0.02 -1.67	29.26 -0.15 -0.33	26.43 -0.19 -0.07	23.20 0.25 0.00	21.72 0.17 0.00	20.59 0.58 0.00
VALLEY___115KV_TB 1-4 80826	19.29 -0.04 0.00	17.25 -0.03 0.00	16.11 -0.03 0.00	14.47 -0.06 0.00	15.12 -0.06 0.00	17.67 -0.05 0.00	24.83 -0.05 0.00	21.50 -0.20 0.00	21.44 -0.19 0.00	21.38 -0.22 0.00	19.91 -0.22 0.00	19.82 -0.24 0.00	19.29 -0.25 0.00	18.71 -0.30 0.00	19.44 -0.32 0.00	19.92 -0.32 0.00	20.29 -0.33 0.00	21.38 -0.28 0.00	24.70 -0.27 0.00	28.79 -0.29 0.00	26.31 -0.24 0.00	22.81 -0.14 0.00	21.42 -0.13 0.00	19.99 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.38 1.04 0.00	18.22 0.93 0.00	17.02 0.87 0.00	15.30 0.77 0.00	16.03 0.85 0.00	18.77 1.05 0.00	26.42 1.54 0.00	24.90 1.30 -1.91	24.72 1.26 -1.83	24.20 1.23 -1.37	22.05 1.15 -0.76	22.18 1.14 -0.97	21.81 1.09 -1.17	21.64 0.99 -1.64	22.32 1.07 -1.50	23.23 1.09 -1.90	25.86 1.13 -4.11	29.72 1.30 -6.76	30.55 1.55 -4.03	31.68 1.80 -0.80	28.35 1.65 -0.16	24.42 1.47 0.00	22.76 1.21 0.00	21.07 1.06 0.00
VISCHER___FERRY HYD 24020	20.01 0.68 0.00	17.85 0.57 0.00	16.69 0.55 0.00	15.08 0.55 0.00	15.77 0.59 0.00	18.45 0.73 0.00	26.05 1.17 0.00	27.69 0.95 -5.05	27.42 0.93 -4.85	25.99 0.89 -3.51	23.14 0.91 -2.09	23.63 0.90 -2.66	23.63 0.88 -3.21	24.32 0.86 -4.45	24.62 0.87 -4.00	26.06 0.87 -4.95	31.92 0.89 -10.41	39.65 1.00 -16.99	36.20 1.17 -10.05	32.26 1.37 -1.82	28.07 1.27 -0.25	24.01 1.08 0.01	22.48 0.93 0.00	20.73 0.72 0.00
V_A_10_SYNC_DSASP 323832	19.80 0.46 0.00	17.89 0.60 0.00	16.69 0.55 0.00	14.96 0.44 0.00	15.42 0.24 0.00	18.03 0.30 0.00	24.85 -0.02 0.00	22.32 0.02 -0.61	22.14 -0.09 -0.58	21.89 -0.15 -0.44	20.24 -0.14 -0.24	20.23 -0.14 -0.31	19.88 -0.04 -0.37	19.47 -0.08 -0.52	20.17 -0.06 -0.48	20.69 -0.16 -0.61	21.81 -0.12 -1.31	23.93 0.11 -2.16	26.24 -0.02 -1.29	29.22 -0.12 -0.26	26.47 -0.13 -0.05	22.79 -0.16 0.00	21.42 -0.13 0.00	20.35 0.34 0.00
V_CMM_10_SYNC_DSASP 323787	18.89 -0.44 0.00	16.89 -0.40 0.00	15.76 -0.39 0.00	14.18 -0.35 0.00	14.82 -0.36 0.00	17.27 -0.46 0.00	24.18 -0.70 0.00	21.04 -0.65 0.00	21.01 -0.63 0.00	20.99 -0.60 0.00	19.57 -0.56 0.00	19.50 -0.56 0.00	18.98 -0.57 0.00	18.48 -0.53 0.00	19.18 -0.57 0.00	19.67 -0.57 0.00	20.04 -0.58 0.00	20.99 -0.67 0.00	24.25 -0.73 0.00	28.27 -0.81 0.00	25.88 -0.66 0.00	22.31 -0.64 0.00	21.08 -0.47 0.00	19.61 -0.40 0.00
V_CMP_10_SYNC_DSASP 323788	19.27 -0.06 0.00	17.23 -0.05 0.00	16.00 -0.15 0.00	14.30 -0.23 0.00	14.89 -0.29 0.00	17.28 -0.44 0.00	24.03 -0.85 0.00	20.91 -0.78 0.00	20.77 -0.87 0.00	20.69 -0.91 0.00	19.23 -0.91 0.00	19.16 -0.90 0.00	18.61 -0.94 0.00	18.12 -0.89 0.00	18.79 -0.97 0.00	19.29 -0.95 0.00	19.75 -0.87 0.00	20.75 -0.91 0.00	24.45 -0.53 0.00	28.58 -0.49 0.00	26.20 -0.35 0.00	22.51 -0.44 0.00	21.25 -0.30 0.00	19.75 -0.26 0.00
V_E_10_SYNC_DSASP 323830	20.99 1.66 0.00	18.78 1.50 0.00	17.52 1.37 0.00	15.68 1.15 0.00	16.46 1.28 0.00	19.32 1.60 0.00	27.22 2.34 0.00	24.99 1.99 -1.30	24.64 1.75 -1.25	24.07 1.53 -0.94	22.01 1.35 -0.52	22.01 1.29 -0.66	21.54 1.19 -0.80	21.20 1.06 -1.12	21.90 1.13 -1.02	22.73 1.19 -1.30	24.81 1.38 -2.81	28.08 1.80 -4.62	30.05 2.32 -2.75	32.45 2.82 -0.55	29.20 2.55 -0.11	25.22 2.27 0.00	23.38 1.83 0.00	21.81 1.80 0.00
V_F_30_NSYNC___DSASP 323816	20.38 1.04 0.00	18.18 0.90 0.00	16.98 0.84 0.00	15.30 0.77 0.00	16.03 0.85 0.00	18.75 1.03 0.00	26.55 1.67 0.00	28.23 1.39 -5.15	27.88 1.30 -4.94	26.46 1.25 -3.61	23.50 1.25 -2.12	24.00 1.24 -2.69	24.02 1.23 -3.25	24.71 1.18 -4.52	24.99 1.17 -4.07	26.44 1.13 -5.06	32.54 1.20 -10.73	40.56 1.37 -17.53	36.97 1.60 -10.39	32.92 1.92 -1.92	28.67 1.83 -0.29	24.47 1.54 0.01	22.91 1.36 0.00	21.07 1.06 0.00

V_F_30_SYNC_DSASP 323786	19.70 0.37 0.00	17.58 0.29 0.00	16.48 0.34 0.00	14.91 0.38 0.00	15.58 0.39 0.00	18.19 0.46 0.00	25.63 0.75 0.00	27.36 0.61 -5.06	27.08 0.58 -4.86	25.69 0.54 -3.55	22.80 0.58 -2.08	23.29 0.58 -2.64	23.32 0.59 -3.19	24.02 0.57 -4.43	24.31 0.55 -4.00	25.79 0.57 -4.98	31.79 0.60 -10.57	39.63 0.67 -17.29	36.00 0.77 -10.25	31.92 0.93 -1.91	27.69 0.85 -0.30	23.65 0.71 0.01	22.13 0.58 0.00	20.43 0.42 0.00
V_XM_10_SYNC_DSASP 323789	19.27 -0.06 0.00	17.23 -0.05 0.00	16.00 -0.15 0.00	14.30 -0.23 0.00	14.89 -0.29 0.00	17.28 -0.44 0.00	24.03 -0.85 0.00	20.91 -0.78 0.00	20.77 -0.87 0.00	20.69 -0.91 0.00	19.23 -0.91 0.00	19.16 -0.90 0.00	18.61 -0.94 0.00	18.12 -0.89 0.00	18.79 -0.97 0.00	19.29 -0.95 0.00	19.75 -0.87 0.00	20.75 -0.91 0.00	24.45 -0.53 0.00	28.58 -0.49 0.00	26.20 -0.35 0.00	22.51 -0.44 0.00	21.25 -0.30 0.00	19.75 -0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.28 0.95 0.00	18.09 0.81 0.00	16.92 0.77 0.00	15.26 0.73 0.00	15.99 0.80 0.00	18.65 0.92 0.00	26.30 1.42 0.00	27.32 1.41 -4.21	27.09 1.43 -4.02	26.18 1.47 -3.12	23.20 1.43 -1.64	23.57 1.42 -2.08	23.46 1.41 -2.51	23.93 1.37 -3.55	24.50 1.46 -3.28	26.03 1.54 -4.25	31.54 1.55 -9.38	38.85 1.65 -15.54	36.11 1.82 -9.31	33.11 2.06 -1.97	28.83 1.81 -0.47	24.56 1.61 -0.01	22.91 1.36 0.00	21.05 1.04 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.38 1.04 0.00	18.16 0.88 0.00	17.02 0.87 0.00	15.34 0.81 0.00	16.11 0.93 0.00	18.77 1.05 0.00	26.57 1.69 0.00	27.68 1.61 -4.38	27.50 1.69 -4.18	26.63 1.79 -3.24	23.53 1.69 -1.70	23.95 1.73 -2.16	23.83 1.68 -2.61	24.33 1.64 -3.68	24.92 1.76 -3.41	26.46 1.80 -4.42	32.14 1.77 -9.75	39.69 1.86 -16.17	36.64 1.97 -9.69	33.34 2.21 -2.05	29.01 1.96 -0.50	24.73 1.77 -0.01	23.10 1.55 0.00	21.15 1.14 0.00
W50THST__13_KV_LOAD 356117	20.45 1.12 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.40 0.87 0.00	16.17 0.99 0.00	18.84 1.12 0.00	26.67 1.79 0.00	27.78 1.71 -4.38	27.63 1.82 -4.18	26.78 1.94 -3.24	23.63 1.79 -1.70	24.07 1.85 -2.16	23.95 1.80 -2.61	24.45 1.75 -3.68	25.04 1.88 -3.41	26.60 1.94 -4.42	32.27 1.90 -9.75	39.84 2.01 -16.17	36.79 2.12 -9.69	33.49 2.36 -2.05	29.12 2.07 -0.50	24.82 1.86 -0.01	23.19 1.64 0.00	21.21 1.20 0.00
WADING RIVER_IC_1 23522	21.91 2.03 -0.55	19.10 1.80 -0.02	17.79 1.65 0.00	15.85 1.32 0.00	16.73 1.55 0.00	20.60 1.95 -0.93	27.42 2.54 0.00	28.48 2.41 -4.38	28.18 2.36 -4.18	27.30 2.46 -3.24	26.57 2.54 -3.90	27.31 2.57 -4.68	27.51 2.44 -5.52	28.49 2.40 -7.07	28.28 2.49 -6.03	31.35 2.65 -8.46	45.28 2.76 -21.90	51.58 2.86 -27.06	41.88 3.20 -13.70	40.50 3.63 -7.79	35.12 3.34 -5.23	30.23 2.80 -4.49	24.24 2.65 -0.04	22.05 2.04 0.00
WADING RIVER_IC_2 23547	21.91 2.03 -0.55	19.10 1.80 -0.02	17.79 1.65 0.00	15.85 1.32 0.00	16.73 1.55 0.00	20.60 1.95 -0.93	27.42 2.54 0.00	28.48 2.41 -4.38	28.18 2.36 -4.18	27.30 2.46 -3.24	26.57 2.54 -3.90	27.31 2.57 -4.68	27.51 2.44 -5.52	28.49 2.40 -7.07	28.28 2.49 -6.03	31.35 2.65 -8.46	45.28 2.76 -21.90	51.58 2.86 -27.06	41.88 3.20 -13.70	40.50 3.63 -7.79	35.12 3.34 -5.23	30.23 2.80 -4.49	24.24 2.65 -0.04	22.05 2.04 0.00
WADING RIVER_IC_3 23601	21.91 2.03 -0.55	19.10 1.80 -0.02	17.79 1.65 0.00	15.85 1.32 0.00	16.73 1.55 0.00	20.60 1.95 -0.93	27.42 2.54 0.00	28.48 2.41 -4.38	28.18 2.36 -4.18	27.30 2.46 -3.24	26.57 2.54 -3.90	27.31 2.57 -4.68	27.51 2.44 -5.52	28.49 2.40 -7.07	28.28 2.49 -6.03	31.35 2.65 -8.46	45.28 2.76 -21.90	51.58 2.86 -27.06	41.88 3.20 -13.70	40.50 3.63 -7.79	35.12 3.34 -5.23	30.23 2.80 -4.49	24.24 2.65 -0.04	22.05 2.04 0.00
WALDENNY_12_KV_BK2 80841	20.16 0.83 0.00	18.23 0.95 0.00	17.02 0.87 0.00	15.15 0.62 0.00	15.68 0.50 0.00	18.31 0.58 0.00	25.25 0.37 0.00	22.58 0.17 -0.72	22.33 0.00 -0.69	22.07 -0.04 -0.52	20.38 -0.04 -0.29	20.37 -0.06 -0.36	20.06 0.08 -0.44	19.67 0.04 -0.62	20.40 0.08 -0.56	20.98 0.02 -0.71	22.18 0.02 -1.54	24.55 0.35 -2.54	26.74 0.25 -1.51	29.58 0.20 -0.30	26.71 0.11 -0.06	23.18 0.23 0.00	21.77 0.22 0.00	20.73 0.72 0.00
WALDEN__HYDRO 24148	20.20 0.87 0.00	18.02 0.74 0.00	16.86 0.71 0.00	15.20 0.67 0.00	15.91 0.73 0.00	18.54 0.82 0.00	26.15 1.27 0.00	27.26 1.32 -4.24	26.99 1.30 -4.05	26.04 1.32 -3.13	23.06 1.27 -1.66	23.41 1.24 -2.11	23.32 1.23 -2.54	23.80 1.20 -3.58	24.34 1.28 -3.30	25.89 1.38 -4.27	31.41 1.40 -9.39	38.73 1.52 -15.55	36.01 1.72 -9.31	33.01 1.98 -1.95	28.76 1.75 -0.46	24.49 1.54 -0.01	22.82 1.27 0.00	20.99 0.98 0.00
WARRENSBURG____ 23737	20.65 1.32 0.00	18.42 1.14 0.00	17.19 1.05 0.00	15.47 0.94 0.00	16.23 1.05 0.00	19.00 1.28 0.00	26.99 2.11 0.00	28.62 1.76 -5.17	28.22 1.62 -4.96	26.78 1.56 -3.62	23.81 1.55 -2.12	24.31 1.54 -2.70	24.30 1.50 -3.26	24.99 1.44 -4.53	25.24 1.40 -4.08	26.58 1.26 -5.08	32.76 1.36 -10.78	40.83 1.54 -17.63	37.17 1.75 -10.45	33.14 2.12 -1.94	29.05 2.20 -0.30	24.73 1.79 0.01	23.23 1.68 0.00	21.31 1.30 0.00
WATERSIDE____6 8 9 23538	20.45 1.12 0.00	18.20 0.92 0.00	17.07 0.92 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.57 1.69 0.00	27.72 1.65 -4.38	27.56 1.73 -4.19	29.63 1.81 -6.22	23.58 1.73 -1.71	23.98 1.75 -2.17	29.63 1.72 -8.37	24.38 1.67 -3.69	29.63 1.78 -8.10	29.61 1.84 -7.53	32.19 1.81 -9.76	39.72 1.88 -16.17	36.71 2.05 -9.69	33.46 2.33 -2.05	29.09 2.04 -0.50	24.77 1.81 -0.01	23.18 1.62 -0.01	21.17 1.16 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.37 0.04 0.00	17.32 0.03 0.00	16.18 0.03 0.00	14.54 0.01 0.00	15.20 0.02 0.00	17.76 0.04 0.00	24.95 0.07 0.00	21.67 -0.02 0.00	21.60 -0.04 0.00	21.55 -0.04 0.00	20.08 -0.06 0.00	20.00 -0.06 0.00	19.46 -0.08 0.00	18.90 -0.11 0.00	19.64 -0.12 0.00	20.12 -0.12 0.00	20.51 -0.10 0.00	21.60 -0.06 0.00	24.93 -0.05 0.00	29.02 -0.06 0.00	26.49 -0.05 0.00	22.95 0.00 0.00	21.55 0.00 0.00	20.05 0.04 0.00
WATSON__69_KV_BK 1 55734	21.97 2.03 -0.61	19.08 1.78 -0.02	17.78 1.63 0.00	15.85 1.32 0.00	16.71 1.53 0.00	20.59 1.93 -0.93	27.44 2.56 0.00	28.37 2.30 -4.38	28.07 2.25 -4.18	27.26 2.42 -3.24	26.53 2.50 -3.90	27.28 2.53 -4.69	27.54 2.46 -5.54	28.49 2.40 -7.07	28.33 2.53 -6.05	31.35 2.65 -8.46	45.26 2.74 -21.90	51.58 2.86 -27.06	41.90 3.22 -13.70	40.50 3.63 -7.79	35.04 3.27 -5.23	30.26 2.82 -4.49	24.21 2.61 -0.05	22.09 2.08 0.00
WDELAWARE__HYD 323627	19.97 0.64 0.00	17.82 0.54 0.00	16.65 0.50 0.00	14.99 0.46 0.00	15.70 0.52 0.00	18.29 0.57 0.00	25.77 0.89 0.00	26.09 0.82 -3.58	25.86 0.80 -3.42	25.01 0.80 -2.61	22.31 0.76 -1.41	22.60 0.74 -1.79	21.96 0.25 -2.16	22.29 0.23 -3.04	22.85 0.30 -2.79	24.19 0.36 -3.59	28.84 0.39 -7.83	35.10 0.50 -12.94	33.26 0.55 -7.73	31.31 0.64 -1.59	28.07 1.17 -0.35	23.99 1.03 0.00	22.37 0.82 0.00	20.57 0.56 0.00

WEST BABYLON___IC 23714	21.95 1.88 -0.74	18.94 1.64 -0.02	17.66 1.52 0.00	15.76 1.23 0.00	16.61 1.43 0.00	20.44 1.79 -0.93	27.27 2.39 0.00	28.24 2.17 -4.38	27.96 2.14 -4.18	27.13 2.29 -3.24	26.40 2.36 -3.91	27.18 2.39 -4.73	27.43 2.33 -5.56	28.35 2.26 -7.07	28.22 2.39 -6.07	31.21 2.51 -8.46	45.08 2.56 -21.90	51.36 2.64 -27.06	41.63 2.95 -13.70	40.24 3.37 -7.79	34.80 3.03 -5.23	30.10 2.66 -4.49	24.09 2.46 -0.08	21.95 1.94 0.00
WEST CANADA___HYD 24049	19.39 0.06 0.00	17.33 0.05 0.00	16.19 0.05 0.00	14.57 0.04 0.00	15.24 0.06 0.00	17.80 0.07 0.00	24.98 0.10 0.00	21.76 0.07 0.00	21.70 0.07 0.00	21.66 0.06 0.00	20.20 0.06 0.00	20.12 0.06 0.00	19.60 0.06 0.00	19.05 0.04 0.00	19.79 0.04 0.00	20.28 0.04 0.00	20.66 0.04 0.00	21.73 0.07 0.00	25.05 0.08 0.00	29.17 0.09 0.00	26.63 0.08 0.00	23.04 0.09 0.00	21.62 0.06 0.00	20.07 0.06 0.00
WESTERN_NY_WIND 24143	20.38 1.04 0.00	18.34 1.05 0.00	17.16 1.02 0.00	15.30 0.77 0.00	15.76 0.58 0.00	18.40 0.67 0.00	25.43 0.55 0.00	22.81 0.48 -0.64	22.60 0.35 -0.62	22.32 0.26 -0.46	20.62 0.22 -0.26	20.59 0.20 -0.33	20.23 0.29 -0.40	19.82 0.25 -0.55	20.58 0.32 -0.51	21.06 0.18 -0.64	22.27 0.27 -1.39	24.57 0.63 -2.28	26.94 0.60 -1.36	29.96 0.61 -0.27	27.05 0.45 -0.05	23.36 0.41 0.00	21.94 0.39 0.00	20.79 0.78 0.00
WESTOVER___LESR 323668	19.89 0.56 0.00	17.82 0.54 0.00	16.65 0.50 0.00	14.94 0.41 0.00	15.59 0.41 0.00	18.22 0.50 0.00	25.50 0.62 0.00	23.53 0.54 -1.29	23.35 0.48 -1.24	22.94 0.41 -0.93	21.04 0.38 -0.52	21.10 0.38 -0.66	20.73 0.39 -0.79	20.51 0.38 -1.11	21.16 0.40 -1.01	21.95 0.43 -1.29	23.83 0.43 -2.78	26.81 0.56 -4.58	28.33 0.62 -2.73	30.35 0.73 -0.54	27.29 0.64 -0.11	23.54 0.60 0.00	22.03 0.47 0.00	20.53 0.52 0.00
WETHRSFD_WT_PWR 323626	20.03 0.69 0.00	18.06 0.78 0.00	16.87 0.73 0.00	15.10 0.57 0.00	15.61 0.42 0.00	18.24 0.51 0.00	25.20 0.32 0.00	22.66 0.17 -0.79	22.42 0.02 -0.76	22.12 -0.04 -0.57	20.39 -0.06 -0.32	20.38 -0.08 -0.40	20.03 0.00 -0.49	19.68 -0.02 -0.68	20.39 0.02 -0.62	20.97 -0.06 -0.79	22.32 0.00 -1.70	24.74 0.28 -2.80	26.90 0.25 -1.67	29.64 0.23 -0.33	26.82 0.21 -0.07	23.22 0.28 0.00	21.77 0.22 0.00	20.65 0.64 0.00
WHAVSTOR_138KV_BK127 55557	20.22 0.89 0.00	18.03 0.74 0.00	16.87 0.73 0.00	15.21 0.68 0.00	15.94 0.76 0.00	18.60 0.87 0.00	26.22 1.34 0.00	27.24 1.32 -4.22	27.03 1.36 -4.03	26.14 1.43 -3.12	23.17 1.39 -1.64	23.53 1.38 -2.09	23.43 1.37 -2.52	23.90 1.33 -3.55	24.46 1.42 -3.28	25.97 1.48 -4.26	31.49 1.48 -9.39	38.81 1.58 -15.56	36.02 1.72 -9.32	33.00 1.95 -1.97	28.72 1.70 -0.48	24.50 1.54 -0.01	22.84 1.29 0.00	20.99 0.98 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.22 0.89 0.00	18.03 0.74 0.00	16.87 0.73 0.00	15.21 0.68 0.00	15.94 0.76 0.00	18.60 0.87 0.00	26.22 1.34 0.00	27.24 1.32 -4.22	27.03 1.36 -4.03	26.14 1.43 -3.12	23.17 1.39 -1.64	23.53 1.38 -2.09	23.43 1.37 -2.52	23.90 1.33 -3.55	24.46 1.42 -3.28	25.97 1.48 -4.26	31.49 1.48 -9.39	38.81 1.58 -15.56	36.02 1.72 -9.32	33.00 1.95 -1.97	28.72 1.70 -0.48	24.50 1.54 -0.01	22.84 1.29 0.00	20.99 0.98 0.00
WHITEHAL_115KV_TB1 80871	21.07 1.74 0.00	18.80 1.52 0.00	17.53 1.39 0.00	15.76 1.23 0.00	16.55 1.37 0.00	19.39 1.67 0.00	27.67 2.79 0.00	29.20 2.34 -5.16	28.73 2.14 -4.95	27.26 2.05 -3.62	24.29 2.03 -2.12	24.81 2.05 -2.70	24.73 1.93 -3.25	25.40 1.86 -4.52	25.61 1.78 -4.08	26.96 1.64 -5.08	33.19 1.81 -10.76	41.35 2.10 -17.59	37.85 2.45 -10.43	33.95 2.94 -1.93	29.87 3.03 -0.29	25.37 2.43 0.01	23.77 2.22 0.00	21.71 1.70 0.00
WHITEPLN_13_KV_LOAD 356215	20.47 1.14 0.00	18.25 0.97 0.00	17.07 0.92 0.00	15.40 0.87 0.00	16.12 0.94 0.00	18.83 1.10 0.00	26.65 1.77 0.00	27.64 1.58 -4.37	27.45 1.64 -4.17	26.54 1.71 -3.24	23.46 1.63 -1.70	23.86 1.65 -2.16	23.79 1.64 -2.60	24.29 1.60 -3.67	24.83 1.68 -3.40	26.41 1.76 -4.41	32.12 1.77 -9.73	39.66 1.86 -16.13	36.72 2.07 -9.67	33.46 2.33 -2.05	29.06 2.02 -0.50	24.73 1.77 -0.01	23.06 1.51 0.00	21.23 1.22 0.00
WM_FLOYD_69_KV_BK2 356380	21.90 2.01 -0.56	19.08 1.78 -0.02	17.78 1.63 0.00	15.84 1.31 0.00	16.70 1.52 0.00	20.59 1.93 -0.93	27.39 2.51 0.00	28.41 2.34 -4.38	28.09 2.27 -4.18	27.24 2.40 -3.24	26.51 2.48 -3.90	27.21 2.47 -4.68	27.45 2.38 -5.52	28.43 2.34 -7.07	28.22 2.43 -6.03	31.25 2.55 -8.46	45.20 2.68 -21.90	51.51 2.79 -27.06	41.80 3.12 -13.70	40.42 3.55 -7.79	35.02 3.24 -5.23	30.14 2.71 -4.48	24.15 2.56 -0.04	22.03 2.02 0.00
WOODARD__115KV_TB2 355635	19.43 0.10 0.00	17.39 0.10 0.00	16.24 0.10 0.00	14.57 0.04 0.00	15.23 0.05 0.00	17.80 0.07 0.00	24.93 0.05 0.00	22.25 0.13 -0.43	22.12 0.06 -0.41	21.93 0.02 -0.31	20.29 -0.02 -0.17	20.26 -0.02 -0.22	19.81 0.00 -0.26	19.41 0.02 -0.37	20.09 0.00 -0.34	20.67 0.00 -0.43	21.55 0.00 -0.93	23.28 0.09 -1.53	25.96 0.07 -0.91	29.35 0.09 -0.18	26.64 0.05 -0.04	22.97 0.02 0.00	21.51 -0.04 0.00	20.07 0.06 0.00
YORK___WARBASSE 23770	20.51 1.18 0.00	18.23 0.95 0.00	17.08 0.94 0.00	15.39 0.86 0.00	16.14 0.96 0.00	18.75 1.03 0.00	26.60 1.72 0.00	27.74 1.67 -4.38	27.58 1.75 -4.19	29.67 1.86 -6.22	23.60 1.75 -1.71	24.02 1.79 -2.17	29.67 1.76 -8.37	24.42 1.71 -3.69	29.69 1.84 -8.10	29.65 1.88 -7.53	32.26 1.88 -9.76	39.87 2.04 -16.17	36.89 2.22 -9.69	33.66 2.53 -2.05	29.14 2.10 -0.50	24.82 1.86 -0.01	23.22 1.66 -0.01	21.17 1.16 0.00