

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/25/2023

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	29.76	29.05	24.98	25.80	25.41	21.76	21.62	21.36	26.23	29.46	31.37	34.49	35.46	40.08	34.99	41.49	49.97	75.87	111.87	86.52	52.40	69.64	42.51	35.66
24138	1.61	1.51	1.24	1.18	1.13	0.90	0.92	0.96	1.19	1.43	1.69	1.93	2.15	2.57	2.32	2.17	2.04	1.72	1.67	1.09	1.08	1.81	2.32	1.62
	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	-12.26	-22.17	-52.47	-88.26	-70.05	-35.57	-41.49	0.00	0.00
74TH STREET_GT_1	29.76	29.05	24.99	25.80	25.41	21.78	21.63	21.37	26.23	29.45	31.35	34.48	35.48	40.09	34.98	41.47	49.97	75.87	111.87	86.52	52.41	69.66	42.52	35.68
24260	1.61	1.52	1.25	1.19	1.13	0.91	0.93	0.97	1.19	1.42	1.67	1.92	2.16	2.57	2.31	2.15	2.04	1.72	1.67	1.09	1.09	1.82	2.33	1.64
	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	-12.26	-22.17	-52.47	-88.26	-70.06	-35.57	-41.49	0.00	0.00
74TH STREET_GT_2	29.76	29.05	24.99	25.80	25.41	21.78	21.63	21.37	26.23	29.45	31.35	34.48	35.48	40.09	34.98	41.47	49.97	75.87	111.87	86.52	52.41	69.66	42.52	35.68
24261	1.61	1.52	1.25	1.19	1.13	0.91	0.93	0.97	1.19	1.42	1.67	1.92	2.16	2.57	2.31	2.15	2.04	1.72	1.67	1.09	1.09	1.82	2.33	1.64
	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	-12.26	-22.17	-52.47	-88.26	-70.06	-35.57	-41.49	0.00	0.00
ADK HUDSON___FALLS	30.75	30.10	25.86	26.72	26.34	22.58	22.43	22.11	27.13	30.38	32.14	35.31	36.15	40.78	35.56	65.28	92.74	176.18	280.43	220.43	120.77	149.60	44.25	37.21
24011	2.60	2.56	2.11	2.10	2.06	1.71	1.73	1.72	2.09	2.36	2.46	2.76	2.84	3.27	2.90	2.63	2.63	2.24	2.37	1.76	1.80	2.87	4.06	3.17
	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	-35.58	-64.35	-152.27	-256.13	-203.30	-103.21	-120.39	0.00	0.00
ADK RESOURCE___RCVRY	31.04	30.40	26.07	26.94	26.54	22.74	22.60	22.29	27.33	30.61	32.41	35.62	36.44	41.10	35.84	65.64	93.21	176.92	281.53	221.31	121.30	150.32	44.69	37.58
23798	2.89	2.86	2.33	2.32	2.26	1.87	1.90	1.89	2.28	2.58	2.73	3.06	3.12	3.58	3.18	2.87	2.89	2.45	2.59	1.94	1.98	3.17	4.50	3.54
	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	-35.70	-64.56	-152.80	-257.01	-204.00	-103.57	-120.80	0.00	0.00
ADK S GLENS___FALLS	30.75	30.10	25.86	26.72	26.34	22.58	22.43	22.11	27.13	30.38	32.14	35.31	36.15	40.78	35.56	65.28	92.74	176.18	280.43	220.43	120.77	149.60	44.25	37.21
24028	2.60	2.56	2.11	2.10	2.06	1.71	1.73	1.72	2.09	2.36	2.46	2.76	2.84	3.27	2.90	2.63	2.63	2.24	2.37	1.76	1.80	2.87	4.06	3.17
	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	-35.58	-64.35	-152.27	-256.13	-203.30	-103.21	-120.39	0.00	0.00
ADK_NYS___DAM	29.86	29.25	25.29	26.18	25.80	22.14	21.97	21.61	26.47	29.60	31.32	34.32	35.18	39.67	34.63	57.69	79.49	146.29	230.70	180.95	100.30	125.39	42.38	35.86
23527	1.72	1.71	1.54	1.57	1.52	1.27	1.27	1.21	1.42	1.57	1.64	1.76	1.86	2.16	1.97	1.80	1.61	1.27	1.28	0.89	0.94	1.52	2.19	1.82
	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	-28.82	-52.12	-123.35	-207.48	-164.69	-83.61	-97.52	0.00	0.00
AIR_PRODUCTS___DRP	28.71	28.09	24.23	25.10	24.74	21.32	21.16	20.80	25.47	28.45	30.19	33.11	33.96	38.33	33.45	52.19	70.49	126.43	197.72	154.82	86.71	109.24	40.83	34.47
24190	0.56	0.55	0.48	0.48	0.45	0.45	0.46	0.40	0.43	0.42	0.51	0.55	0.65	0.82	0.78	0.78	0.71	0.56	0.53	0.34	0.34	0.52	0.64	0.43
	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	-24.35	-44.03	-104.19	-175.25	-139.10	-70.62	-82.37	0.00	0.00
AKWESSNE_115KV_BK	27.96	27.42	23.66	24.58	24.27	20.91	20.76	20.50	25.23	28.16	29.75	32.61	33.26	37.36	32.36	26.33	25.05	21.02	21.31	14.97	15.31	25.93	39.77	33.88
355683	-0.19	-0.11	-0.09	-0.03	-0.01	0.04	0.06	0.10	0.19	0.13	0.07	0.05	-0.06	-0.16	-0.30	-0.74	-0.71	-0.65	-0.63	-0.40	-0.44	-0.42	-0.42	-0.16
	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	28.71	28.09	24.23	25.10	24.74	21.32	21.16	20.80	25.47	28.45	30.19	33.11	33.96	38.33	33.45	52.19	70.49	126.43	197.72	154.82	86.71	109.24	40.83	34.47
23571	0.56	0.55	0.48	0.48	0.45	0.45	0.46	0.40	0.43	0.42	0.51	0.55	0.65	0.82	0.78	0.78	0.71	0.56	0.53	0.34	0.34	0.52	0.64	0.43
	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	-24.35	-44.03	-104.19	-175.25	-139.10	-70.62	-82.37	0.00	0.00
ALBANY___2	28.71	28.09	24.23	25.10	24.74	21.32	21.16	20.80	25.47	28.45	30.19	33.11	33.96	38.33	33.45	52.19	70.49	126.43	197.72	154.82	86.71	109.24	40.83	34.47
23572	0.56	0.55	0.48	0.48	0.45	0.45	0.46	0.40	0.43	0.42	0.51	0.55	0.65	0.82	0.78	0.78	0.71	0.56	0.53	0.34	0.34	0.52	0.64	0.43
	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	-24.35	-44.03	-104.19	-175.25	-139.10	-70.62	-82.37	0.00	0.00
ALBANY___3	28.71	28.09	24.23	25.10	24.74	21.32	21.16	20.80	25.47	28.45	30.19	33.11	33.96	38.33	33.45	52.19	70.49	126.43	197.72	154.82	86.71	109.24	40.83	34.47
23573	0.56	0.55	0.48	0.48	0.45	0.45	0.46	0.40	0.43	0.42	0.51	0.55	0.65	0.82	0.78	0.78	0.71	0.56	0.53	0.34	0.34	0.52	0.64	0.43
	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	-24.35	-44.03	-104.19	-175.25	-139.10	-70.62	-82.37	0.00	0.00

ALBANY___4 23574	28.71 0.56 0.00	28.09 0.55 0.00	24.23 0.48 0.00	25.10 0.48 0.00	24.74 0.45 0.00	21.32 0.45 0.00	21.16 0.46 0.00	20.80 0.40 0.00	25.47 0.43 0.00	28.45 0.42 0.00	30.19 0.51 0.00	33.11 0.55 0.00	33.96 0.65 0.00	38.33 0.82 0.00	33.45 0.78 0.00	52.19 0.78 -24.35	70.49 0.71 -44.03	126.43 0.56 -104.19	197.72 0.53 -175.25	154.82 0.34 -139.10	86.71 0.34 -70.62	109.24 0.52 -82.37	40.83 0.64 0.00	34.47 0.43 0.00
ALBANY___LFGE 323615	29.05 0.90 0.00	28.42 0.88 0.00	24.51 0.76 0.00	25.38 0.76 0.00	25.01 0.73 0.00	21.54 0.67 0.00	21.37 0.67 0.00	21.01 0.61 0.00	25.76 0.72 0.00	28.80 0.77 0.00	30.58 0.89 0.00	33.54 0.98 0.00	34.41 1.10 0.00	38.85 1.33 0.00	33.92 1.25 0.00	55.96 1.19 -27.70	76.97 1.12 -50.10	141.13 0.91 -118.55	222.24 0.90 -199.41	174.24 0.59 -158.27	96.70 0.59 -80.36	121.00 0.92 -93.73	41.41 1.22 0.00	34.94 0.90 0.00
ALCOA_PA_115KV_PL-6C 55860	28.17 0.02 0.00	27.73 0.19 0.00	23.92 0.17 0.00	24.85 0.24 0.00	24.54 0.26 0.00	21.14 0.27 0.00	20.99 0.29 0.00	20.72 0.33 0.00	25.49 0.45 0.00	28.44 0.41 0.00	30.03 0.35 0.00	32.92 0.36 0.00	33.48 0.16 0.00	37.60 0.09 0.00	32.57 -0.10 0.00	26.22 -0.85 0.00	24.96 -0.80 0.00	20.95 -0.73 0.00	21.25 -0.69 0.00	14.93 -0.44 0.00	15.28 -0.47 0.00	26.11 -0.23 0.00	40.06 -0.13 0.00	34.25 0.20 0.00
ALCOA_RYNLDS___DRP 24188	28.17 0.02 0.00	27.73 0.19 0.00	23.92 0.17 0.00	24.85 0.24 0.00	24.54 0.26 0.00	21.14 0.27 0.00	20.99 0.29 0.00	20.72 0.33 0.00	25.49 0.45 0.00	28.44 0.41 0.00	30.03 0.35 0.00	32.92 0.36 0.00	33.48 0.16 0.00	37.60 0.09 0.00	32.57 -0.10 0.00	26.22 -0.85 0.00	24.96 -0.80 0.00	20.95 -0.73 0.00	21.25 -0.69 0.00	14.93 -0.44 0.00	15.28 -0.47 0.00	26.11 -0.23 0.00	40.06 -0.13 0.00	34.25 0.20 0.00
ALCOA___DSASP 323711	28.17 0.02 0.00	27.73 0.19 0.00	23.92 0.18 0.00	24.85 0.24 0.00	24.54 0.26 0.00	21.14 0.27 0.00	20.99 0.29 0.00	20.72 0.33 0.00	25.49 0.45 0.00	28.44 0.41 0.00	30.03 0.35 0.00	32.92 0.36 0.00	33.48 0.16 0.00	37.60 0.08 0.00	32.57 -0.10 0.00	26.21 -0.85 0.00	24.96 -0.80 0.00	20.95 -0.72 0.00	21.25 -0.69 0.00	14.93 -0.44 0.00	15.28 -0.47 0.00	26.12 -0.23 0.00	40.06 -0.13 0.00	34.25 0.20 0.00
ALLEGHENY___COGEN 23514	29.71 1.56 0.00	28.75 1.22 0.00	24.83 1.08 0.00	25.47 0.86 0.00	25.19 0.91 0.00	21.52 0.65 0.00	21.21 0.51 0.00	20.77 0.37 0.00	25.58 0.53 0.00	28.49 0.46 0.00	30.16 0.48 0.00	33.07 0.51 0.00	33.79 0.48 0.00	38.09 0.58 0.00	33.40 0.73 0.00	30.55 1.32 -2.16	31.13 1.46 -3.91	32.08 1.16 -9.25	38.89 1.39 -15.56	28.86 1.14 -12.35	23.47 1.45 -6.27	35.69 2.03 -7.32	43.09 2.89 0.00	36.59 2.55 0.00
ALTAMONT_115KV_TB 2 55880	29.06 0.91 0.00	28.44 0.90 0.00	24.52 0.77 0.00	25.39 0.78 0.00	25.03 0.75 0.00	21.52 0.65 0.00	21.35 0.65 0.00	21.00 0.60 0.00	25.72 0.68 0.00	28.78 0.75 0.00	30.54 0.86 0.00	33.48 0.92 0.00	34.35 1.03 0.00	38.77 1.25 0.00	33.82 1.16 0.00	50.14 1.10 -21.97	66.51 1.02 -39.73	116.54 0.84 -94.03	180.92 0.82 -158.16	141.46 0.55 -125.54	80.05 0.57 -63.73	101.58 0.90 -74.34	41.40 1.21 0.00	34.96 0.92 0.00
ALTONA_WT_PWR 323606	28.68 0.53 0.00	28.03 0.49 0.00	23.96 0.22 0.00	24.80 0.19 0.00	24.70 0.41 0.00	21.31 0.44 0.00	21.24 0.54 0.00	21.06 0.66 0.00	25.91 0.86 0.00	28.96 0.94 0.00	30.58 0.90 0.00	33.50 0.94 0.00	34.17 0.86 0.00	38.36 0.84 0.00	33.30 0.63 0.00	27.13 0.07 0.00	25.69 -0.06 0.00	21.54 -0.13 0.00	21.89 -0.04 0.00	15.33 -0.04 0.00	15.70 -0.05 0.00	26.43 0.08 0.00	40.27 0.07 0.00	34.43 0.39 0.00
AMERICAN_REF_FUEL 24010	28.27 0.11 0.00	27.38 -0.16 0.00	23.71 -0.03 0.00	24.22 -0.40 0.00	23.99 -0.29 0.00	20.40 -0.47 0.00	19.96 -0.74 0.00	19.61 -0.78 0.00	24.33 -0.72 0.00	27.38 -0.65 0.00	29.04 -0.64 0.00	31.79 -0.77 0.00	32.35 -0.97 0.00	36.14 -1.38 0.00	31.80 -0.87 0.00	29.14 0.15 -1.92	29.45 0.21 -3.47	30.03 0.14 -8.21	35.96 0.20 -13.82	26.54 0.20 -10.97	21.57 0.26 -5.57	32.72 -0.12 -6.50	40.30 0.11 0.00	34.67 0.63 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.06 0.90 0.00	28.18 0.64 0.00	24.39 0.64 0.00	25.02 0.40 0.00	24.78 0.50 0.00	21.05 0.18 0.00	20.70 0.00 0.00	20.44 0.04 0.00	25.41 0.37 0.00	28.68 0.65 0.00	30.36 0.68 0.00	33.27 0.71 0.00	33.97 0.66 0.00	38.15 0.64 0.00	33.58 0.92 0.00	30.94 1.68 -2.20	31.38 1.64 -3.97	32.47 1.39 -9.40	39.27 1.52 -15.82	28.96 1.04 -12.55	23.16 1.03 -6.37	34.71 0.93 -7.43	41.27 1.08 0.00	35.47 1.44 0.00
ARTHUR_KILL_GT_1 23520	29.52 1.37 0.00	28.81 1.28 0.00	24.81 1.07 0.00	25.60 0.99 0.00	25.23 0.95 0.00	21.62 0.75 0.00	21.43 0.73 0.00	21.12 0.72 0.00	25.86 0.81 0.00	28.16 0.94 0.81	30.25 1.23 0.65	33.94 1.46 0.09	34.11 1.71 0.91	38.67 2.06 0.91	34.49 1.82 0.00	41.06 1.74 -12.26	49.59 1.66 -22.17	75.54 1.40 -52.47	111.53 1.33 -88.26	86.31 0.88 -70.06	52.18 0.87 -35.57	63.74 1.51 -35.89	4.62 1.82 37.38	35.23 1.19 0.00
ARTHUR_KILL_2 23512	29.41 1.26 0.00	28.72 1.19 0.00	24.73 0.99 0.00	25.53 0.91 0.00	25.16 0.88 0.00	21.56 0.68 0.00	21.37 0.67 0.00	21.06 0.67 0.00	25.79 0.74 0.00	28.09 0.87 0.81	30.15 1.13 0.65	33.83 1.35 0.09	34.00 1.60 0.91	38.52 1.91 0.91	34.37 1.70 0.00	40.96 1.64 -12.26	49.49 1.56 -22.17	75.46 1.32 -52.47	111.44 1.24 -88.26	86.25 0.82 -70.06	52.12 0.80 -35.57	63.64 1.41 -35.89	4.48 1.67 37.38	35.10 1.07 0.00
ARTHUR_KILL_3 23513	29.37 1.22 0.00	28.68 1.14 0.00	24.67 0.93 0.00	25.48 0.86 0.00	25.11 0.83 0.00	21.51 0.64 0.00	21.36 0.66 0.00	21.09 0.70 0.00	25.75 0.84 0.13	28.23 1.01 0.81	30.26 1.22 0.65	33.96 1.40 0.00	34.94 1.63 0.00	39.50 1.98 0.00	34.47 1.81 0.00	41.03 1.70 -12.26	49.56 1.63 -22.17	75.52 1.38 -52.47	111.52 1.32 -88.26	86.29 0.86 -70.06	52.16 0.84 -35.57	63.71 1.48 -35.89	4.59 1.78 37.38	35.14 1.10 0.00
ARTHUR_KILL_COGEN 323718	29.52 1.37 0.00	28.81 1.28 0.00	24.81 1.07 0.00	25.60 0.99 0.00	25.23 0.95 0.00	21.62 0.75 0.00	21.43 0.73 0.00	21.12 0.72 0.00	25.86 0.81 0.00	28.16 0.94 0.81	30.25 1.23 0.65	33.94 1.46 0.09	34.11 1.71 0.91	38.67 2.06 0.91	34.49 1.82 0.00	41.06 1.74 -12.26	49.59 1.66 -22.17	75.54 1.40 -52.47	111.53 1.33 -88.26	86.31 0.88 -70.06	52.18 0.87 -35.57	63.74 1.51 -35.89	4.62 1.82 37.38	35.23 1.19 0.00
ASHOKAN____ 23654	29.42 1.27 0.00	28.72 1.19 0.00	24.72 0.98 0.00	25.58 0.96 0.00	25.20 0.91 0.00	21.66 0.79 0.00	21.51 0.81 0.00	21.18 0.78 0.00	26.00 0.96 0.00	29.02 0.99 0.00	30.83 1.15 0.00	33.85 1.29 0.00	34.75 1.43 0.00	39.39 1.87 0.00	34.43 1.76 0.00	45.92 1.31 -17.55	58.85 1.36 -31.74	97.94 1.17 -75.10	149.51 1.25 -126.32	116.49 0.85 -100.27	67.50 0.85 -50.91	87.06 1.34 -59.38	42.13 1.94 0.00	35.43 1.39 0.00

ASTORIA_EAST_ENERGY_CC1 323581	29.45 1.30 0.00	28.74 1.21 0.00	24.74 0.99 0.00	25.53 0.92 0.00	25.16 0.87 0.00	21.58 0.71 0.00	21.41 0.71 0.00	21.15 0.75 0.00	25.96 0.91 0.00	29.09 1.06 0.00	30.88 1.20 0.00	34.03 1.47 0.00	35.07 1.75 0.00	39.52 2.01 0.00	34.53 1.87 0.00	41.04 1.71 -12.26	49.57 1.63 -22.17	75.53 1.38 -52.47	111.53 1.33 -88.26	86.28 0.85 -70.06	52.16 0.84 -35.57	69.31 1.47 -41.49	41.98 1.79 0.00	35.25 1.21 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.45 1.30 0.00	28.74 1.21 0.00	24.74 0.99 0.00	25.53 0.92 0.00	25.16 0.87 0.00	21.58 0.71 0.00	21.41 0.71 0.00	21.15 0.75 0.00	25.96 0.91 0.00	29.09 1.06 0.00	30.88 1.20 0.00	34.03 1.47 0.00	35.07 1.75 0.00	39.52 2.01 0.00	34.53 1.87 0.00	41.04 1.71 -12.26	49.57 1.63 -22.17	75.53 1.38 -52.47	111.53 1.33 -88.26	86.28 0.85 -70.06	52.16 0.84 -35.57	69.31 1.48 -41.49	41.98 1.79 0.00	35.25 1.21 0.00
ASTORIA_GT2_1 24094	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT2_2 24095	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT2_3 24096	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT2_4 24097	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT3_1 24098	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT3_2 24099	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT3_3 24100	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT3_4 24101	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT4_1 24102	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT4_2 24103	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT4_3 24104	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT4_4 24105	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.96 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.49 0.00	35.08 1.77 0.00	39.56 2.04 0.00	34.54 1.88 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.27 1.23 0.00
ASTORIA_GT_1 23523	29.53 1.37 0.00	28.82 1.28 0.00	24.79 1.05 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.62 0.75 0.00	21.46 0.76 0.00	21.19 0.80 0.00	26.02 0.97 0.00	29.16 1.13 0.00	30.96 1.28 0.00	34.12 1.56 0.00	35.15 1.83 0.00	39.63 2.12 0.00	34.62 1.95 0.00	41.11 1.79 -12.26	49.64 1.71 -22.17	75.59 1.45 -52.47	111.59 1.39 -88.26	86.33 0.90 -70.06	52.21 0.89 -35.57	69.38 1.55 -41.49	42.09 1.90 0.00	35.35 1.31 0.00

ASTORIA_GT_10 24110	29.50 1.35 0.00	28.80 1.26 0.00	24.77 1.03 0.00	25.57 0.96 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.17 0.78 0.00	25.99 0.94 0.00	29.17 1.14 0.00	31.03 1.35 0.00	34.15 1.60 0.00	35.16 1.85 0.00	39.71 2.19 0.00	34.63 1.97 0.00	41.16 1.83 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.36 0.93 -70.06	52.23 0.92 -35.57	69.39 1.55 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
ASTORIA_GT_11 24225	29.50 1.35 0.00	28.80 1.26 0.00	24.77 1.03 0.00	25.57 0.96 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.17 0.78 0.00	25.99 0.94 0.00	29.17 1.14 0.00	31.03 1.35 0.00	34.15 1.60 0.00	35.16 1.85 0.00	39.71 2.19 0.00	34.63 1.97 0.00	41.16 1.83 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.36 0.93 -70.06	52.23 0.92 -35.57	69.39 1.55 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
ASTORIA_GT_12 24226	29.50 1.35 0.00	28.80 1.26 0.00	24.77 1.03 0.00	25.57 0.95 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.17 0.77 0.00	25.99 0.95 0.00	29.16 1.13 0.00	31.03 1.35 0.00	34.15 1.60 0.00	35.16 1.84 0.00	39.70 2.19 0.00	34.64 1.97 0.00	41.16 1.83 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
ASTORIA_GT_13 24227	29.50 1.35 0.00	28.80 1.26 0.00	24.77 1.03 0.00	25.57 0.95 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.17 0.77 0.00	25.99 0.95 0.00	29.16 1.13 0.00	31.03 1.35 0.00	34.15 1.60 0.00	35.16 1.84 0.00	39.70 2.19 0.00	34.64 1.97 0.00	41.16 1.83 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
ASTORIA_GT_5 24106	29.53 1.37 0.00	28.82 1.28 0.00	24.79 1.05 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.62 0.75 0.00	21.46 0.76 0.00	21.19 0.80 0.00	26.02 0.97 0.00	29.16 1.13 0.00	30.96 1.28 0.00	34.12 1.56 0.00	35.15 1.83 0.00	39.63 2.12 0.00	34.62 1.95 0.00	41.11 1.79 -12.26	49.64 1.71 -22.17	75.59 1.45 -52.47	111.59 1.39 -88.26	86.33 0.90 -70.06	52.21 0.89 -35.57	69.38 1.55 -41.49	42.09 1.90 0.00	35.35 1.31 0.00
ASTORIA_GT_7 24107	29.53 1.37 0.00	28.82 1.28 0.00	24.79 1.05 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.62 0.75 0.00	21.46 0.76 0.00	21.19 0.80 0.00	26.02 0.97 0.00	29.16 1.13 0.00	30.96 1.28 0.00	34.12 1.56 0.00	35.15 1.83 0.00	39.63 2.12 0.00	34.62 1.95 0.00	41.11 1.79 -12.26	49.64 1.71 -22.17	75.59 1.45 -52.47	111.59 1.39 -88.26	86.33 0.90 -70.06	52.21 0.89 -35.57	69.38 1.55 -41.49	42.09 1.90 0.00	35.35 1.31 0.00
ASTORIA_GT_8 24108	29.53 1.37 0.00	28.82 1.28 0.00	24.80 1.05 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.62 0.75 0.00	21.46 0.76 0.00	21.20 0.80 0.00	26.01 0.97 0.00	29.16 1.13 0.00	30.96 1.28 0.00	34.12 1.56 0.00	35.16 1.84 0.00	39.64 2.12 0.00	34.62 1.96 0.00	41.11 1.79 -12.26	49.64 1.71 -22.17	75.59 1.45 -52.47	111.59 1.39 -88.26	86.33 0.90 -70.06	52.21 0.89 -35.57	69.38 1.55 -41.49	42.10 1.91 0.00	35.35 1.30 0.00
ASTORIA___2 24149	29.47 1.32 0.00	28.76 1.23 0.00	24.75 1.01 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.16 0.76 0.00	25.97 0.92 0.00	29.11 1.08 0.00	30.90 1.22 0.00	34.05 1.48 0.00	35.07 1.76 0.00	39.56 2.04 0.00	34.54 1.87 0.00	41.06 1.73 -12.26	49.58 1.65 -22.17	75.54 1.39 -52.47	111.54 1.34 -88.26	86.29 0.86 -70.06	52.17 0.86 -35.57	69.32 1.49 -41.49	42.01 1.82 0.00	35.28 1.24 0.00
ASTORIA___3 23516	29.50 1.35 0.00	28.80 1.26 0.00	24.77 1.03 0.00	25.57 0.95 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.17 0.77 0.00	25.99 0.95 0.00	29.16 1.13 0.00	31.03 1.35 0.00	34.15 1.60 0.00	35.16 1.84 0.00	39.70 2.19 0.00	34.64 1.97 0.00	41.16 1.83 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
ASTORIA___4 23517	29.50 1.35 0.00	28.80 1.26 0.00	24.77 1.03 0.00	25.57 0.96 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.17 0.78 0.00	25.99 0.94 0.00	29.17 1.14 0.00	31.03 1.35 0.00	34.15 1.60 0.00	35.16 1.85 0.00	39.71 2.19 0.00	34.63 1.97 0.00	41.16 1.83 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.36 0.93 -70.06	52.23 0.92 -35.57	69.39 1.55 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
ASTORIA___5 23518	29.50 1.35 0.00	28.80 1.26 0.00	24.77 1.03 0.00	25.57 0.95 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.17 0.77 0.00	25.99 0.95 0.00	29.16 1.13 0.00	31.03 1.35 0.00	34.15 1.60 0.00	35.16 1.84 0.00	39.70 2.19 0.00	34.64 1.97 0.00	41.16 1.83 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
AST_ENERGY_2_CC3 323677	29.48 1.33 0.00	28.79 1.25 0.00	24.76 1.02 0.00	25.57 0.96 0.00	25.19 0.90 0.00	21.59 0.72 0.00	21.44 0.74 0.00	21.17 0.78 0.00	25.97 0.93 0.00	29.14 1.11 0.00	31.02 1.34 0.00	34.11 1.55 0.00	35.08 1.76 0.00	39.65 2.13 0.00	34.61 1.94 0.00	41.15 1.83 -12.26	49.66 1.73 -22.17	75.61 1.47 -52.47	111.62 1.42 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.37 1.54 -41.49	42.10 1.91 0.00	35.31 1.27 0.00
AST_ENERGY_2_CC4 323678	29.48 1.33 0.00	28.79 1.25 0.00	24.76 1.02 0.00	25.57 0.96 0.00	25.19 0.90 0.00	21.59 0.72 0.00	21.44 0.74 0.00	21.17 0.78 0.00	25.97 0.93 0.00	29.14 1.11 0.00	31.02 1.34 0.00	34.11 1.55 0.00	35.08 1.76 0.00	39.65 2.13 0.00	34.61 1.94 0.00	41.15 1.83 -12.26	49.66 1.73 -22.17	75.61 1.47 -52.47	111.62 1.42 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.37 1.54 -41.49	42.10 1.91 0.00	35.31 1.27 0.00
ATHENS_STG_1 23668	29.09 0.94 0.00	28.49 0.95 0.00	24.54 0.79 0.00	25.41 0.80 0.00	25.05 0.77 0.00	21.50 0.63 0.00	21.34 0.64 0.00	20.99 0.59 0.00	25.72 0.68 0.00	28.80 0.77 0.00	30.60 0.92 0.00	33.58 1.02 0.00	34.46 1.14 0.00	38.89 1.38 0.00	33.96 1.30 0.00	41.02 1.24 -12.72	49.89 1.13 -23.00	77.03 0.94 -54.42	114.36 0.89 -91.53	88.61 0.58 -72.65	53.22 0.59 -36.89	70.31 0.94 -43.02	41.42 1.23 0.00	34.95 0.91 0.00
ATHENS_STG_2 23670	29.09 0.94 0.00	28.49 0.95 0.00	24.54 0.79 0.00	25.41 0.80 0.00	25.05 0.77 0.00	21.50 0.63 0.00	21.34 0.64 0.00	20.99 0.59 0.00	25.72 0.68 0.00	28.80 0.77 0.00	30.60 0.92 0.00	33.58 1.02 0.00	34.46 1.14 0.00	38.89 1.38 0.00	33.96 1.30 0.00	41.02 1.24 -12.72	49.89 1.13 -23.00	77.03 0.94 -54.42	114.36 0.89 -91.53	88.61 0.58 -72.65	53.22 0.59 -36.89	70.31 0.94 -43.02	41.42 1.23 0.00	34.95 0.91 0.00

ATHENS_STG_3 23677	29.09 0.94 0.00	28.49 0.95 0.00	24.54 0.79 0.00	25.41 0.80 0.00	25.05 0.77 0.00	21.50 0.63 0.00	21.34 0.64 0.00	20.99 0.59 0.00	25.72 0.68 0.00	28.80 0.77 0.00	30.60 0.92 0.00	33.58 1.02 0.00	34.46 1.14 0.00	38.89 1.38 0.00	33.96 1.30 0.00	41.02 1.24 -12.72	49.89 1.13 -23.00	77.03 0.94 -54.42	114.36 0.89 -91.53	88.61 0.58 -72.65	53.22 0.59 -36.89	70.31 0.94 -43.02	41.42 1.23 0.00	34.95 0.91 0.00
AUBURN___LFGE 323710	28.50 0.36 0.00	27.81 0.27 0.00	24.02 0.27 0.00	24.79 0.18 0.00	24.34 0.06 0.00	20.90 0.03 0.00	20.80 0.10 0.00	20.52 0.12 0.00	25.13 0.08 0.00	28.22 0.19 0.00	29.91 0.23 0.00	32.82 0.26 0.00	33.60 0.29 0.00	38.48 0.39 -0.57	33.03 0.37 0.00	29.34 0.73 -1.55	29.24 0.68 -2.80	28.92 0.63 -6.62	33.81 0.68 -11.20	24.70 0.49 -8.83	20.74 0.51 -4.49	32.14 0.56 -5.23	40.91 0.70 -0.02	34.60 0.56 0.00
BABYLON_RES_REC 323704	30.24 2.09 0.00	29.56 2.02 0.00	25.45 1.71 0.00	26.24 1.63 0.00	25.84 1.56 0.00	22.06 1.19 0.00	21.87 1.17 0.00	21.58 1.18 0.00	26.60 1.55 0.00	29.83 1.80 0.00	31.90 2.22 0.00	37.66 2.47 -2.63	41.69 2.64 -5.73	41.82 3.13 -1.17	39.55 2.84 -4.04	41.74 2.41 -12.26	50.28 2.34 -22.18	76.18 2.02 -52.49	113.91 1.93 -90.05	86.61 1.16 -70.08	52.54 1.21 -35.58	72.39 2.07 -43.98	43.63 2.85 -0.59	37.43 2.40 -0.98
BABYLON__69_KV_BK2 356345	30.64 2.49 0.00	29.93 2.39 0.00	25.76 2.02 0.00	26.56 1.94 0.00	26.15 1.87 0.00	22.31 1.44 0.00	22.10 1.40 0.00	21.83 1.43 0.00	26.93 1.89 0.00	30.26 2.22 0.00	32.37 2.69 0.00	38.20 3.01 -2.63	42.24 3.20 -5.73	42.45 3.76 -1.17	40.11 3.40 -4.04	42.19 2.87 -12.26	50.71 2.77 -22.18	76.53 2.37 -52.49	118.05 2.23 -93.88	86.81 1.36 -70.08	52.76 1.43 -35.58	78.14 2.45 -49.35	45.48 3.43 -1.87	37.95 2.93 -0.98
BARON_WINDS___WT_PWR 323822	28.66 0.51 0.00	27.81 0.27 0.00	24.06 0.31 0.00	24.71 0.09 0.00	24.43 0.15 0.00	20.88 0.01 0.00	20.69 -0.01 0.00	20.39 -0.01 0.00	25.17 0.12 0.00	28.30 0.27 0.00	29.90 0.22 0.00	32.71 0.15 0.00	33.41 0.09 0.00	37.72 0.08 -0.13	33.01 0.35 0.00	30.89 1.01 -2.83	31.84 0.97 -5.11	34.59 0.82 -12.09	43.19 0.90 -20.35	32.11 0.60 -16.14	24.56 0.61 -8.20	36.48 0.58 -9.56	40.90 0.70 -0.01	34.87 0.83 0.00
BARRETT_IC_1 23704	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_10 23701	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_11 23702	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_12 23703	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_2 23705	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_3 23706	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_4 23707	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_5 23708	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_6 23709	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_7 23710	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.28 2.24 -5.73	41.38 2.70 -1.17	39.17 2.46 -4.04	41.47 2.15 -12.26	49.96 2.02 -22.18	75.85 1.69 -52.49	111.78 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.56 1.72 -41.50	42.61 2.42 0.00	37.05 2.03 -0.98

BARRETT_IC_8 23711	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT_IC_9 23700	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT___1 23545	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BARRETT___2 23546	29.87 1.72 0.00	29.19 1.66 0.00	25.17 1.42 0.00	26.00 1.39 0.00	25.63 1.34 0.00	21.90 1.03 0.00	21.70 1.00 0.00	21.39 0.99 0.00	26.31 1.27 0.00	29.51 1.48 0.00	31.56 1.88 0.00	37.25 2.06 -2.63	41.27 2.23 -5.73	41.38 2.69 -1.17	39.17 2.46 -4.04	41.47 2.14 -12.27	49.95 2.01 -22.18	75.85 1.69 -52.49	111.79 1.56 -88.29	86.39 0.95 -70.08	52.31 0.98 -35.58	69.57 1.72 -41.50	42.61 2.42 -0.01	37.05 2.02 -0.99
BATAVIA___115KV_TB1 55881	29.26 1.11 0.00	28.33 0.79 0.00	24.51 0.76 0.00	25.05 0.44 0.00	24.80 0.52 0.00	21.12 0.24 0.00	20.70 0.00 0.00	20.37 -0.03 0.00	25.25 0.20 0.00	28.34 0.31 0.00	30.05 0.37 0.00	33.03 0.47 0.00	33.68 0.37 0.00	37.90 0.39 0.00	33.36 0.69 0.00	30.29 1.49 -1.74	30.44 1.54 -3.15	30.39 1.27 -7.45	35.83 1.36 -12.53	26.33 1.01 -9.95	21.90 1.10 -5.05	33.52 1.28 -5.89	42.21 2.02 0.00	36.08 2.04 0.00
BAYONEEC___CTG1 323682	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00
BAYONEEC___CTG10 323750	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00
BAYONEEC___CTG2 323683	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00
BAYONEEC___CTG3 323684	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00
BAYONEEC___CTG4 323685	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00
BAYONEEC___CTG5 323686	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00
BAYONEEC___CTG6 323687	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00
BAYONEEC___CTG7 323688	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00
BAYONEEC___CTG8 323689	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00
BAYONEEC___CTG9 323749	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.45 0.75 0.00	21.18 0.79 0.00	26.00 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.11 1.55 0.00	35.10 1.79 0.00	39.67 2.15 0.00	34.62 1.96 0.00	41.17 1.84 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.31 1.27 0.00

BEACON___LESR 323632	29.17 1.01 0.00	28.46 0.93 0.00	24.53 0.78 0.00	25.35 0.73 0.00	25.00 0.71 0.00	21.53 0.66 0.00	21.42 0.72 0.00	21.06 0.66 0.00	25.84 0.80 0.00	28.89 0.85 0.00	30.65 0.97 0.00	33.69 1.14 0.00	34.59 1.28 0.00	38.98 1.46 0.00	34.04 1.37 0.00	52.96 1.34 -24.56	71.40 1.23 -44.41	127.81 1.03 -105.11	199.81 1.07 -176.80	156.34 0.63 -140.33	87.64 0.64 -71.24	110.43 0.99 -83.10	41.45 1.26 0.00	35.08 1.04 0.00
BEAVER RIVER___HYD 24048	28.66 0.50 0.00	28.04 0.50 0.00	24.18 0.43 0.00	25.01 0.39 0.00	24.69 0.40 0.00	21.24 0.37 0.00	21.07 0.36 0.00	20.79 0.39 0.00	25.54 0.50 0.00	28.54 0.51 0.00	30.10 0.42 0.00	32.92 0.36 0.00	33.44 0.13 0.00	37.91 0.05 -0.35	32.70 0.04 0.00	26.94 -0.13 0.00	25.74 -0.02 0.00	21.80 0.13 0.00	22.23 0.25 -0.04	15.54 0.17 0.00	15.95 0.20 0.00	26.96 0.61 0.00	40.87 0.67 -0.01	34.49 0.45 0.00
BEEBEE_GT_13 23619	28.60 0.45 0.00	27.76 0.23 0.00	23.98 0.24 0.00	24.62 0.00 0.00	24.33 0.05 0.00	20.78 -0.09 0.00	20.44 -0.26 0.00	20.15 -0.25 0.00	24.94 -0.11 0.00	28.03 0.00 0.00	29.76 0.08 0.00	32.66 0.10 0.00	33.37 0.06 0.00	37.56 0.05 0.00	32.93 0.27 0.00	29.40 0.88 -1.46	29.37 0.96 -2.64	28.73 0.81 -6.25	33.28 0.84 -10.51	24.34 0.63 -8.34	20.64 0.66 -4.24	31.97 0.68 -4.94	41.23 1.04 0.00	35.14 1.10 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.76 1.61 0.00	29.03 1.49 0.00	24.96 1.22 0.00	25.76 1.14 0.00	25.38 1.09 0.00	21.74 0.87 0.00	21.58 0.88 0.00	21.31 0.91 0.00	26.15 1.11 0.00	29.37 1.34 0.00	31.32 1.64 0.00	34.50 1.94 0.00	35.52 2.20 0.00	40.10 2.59 0.00	34.93 2.27 0.00	41.44 2.11 -12.26	49.95 2.01 -22.17	75.84 1.70 -52.47	111.84 1.64 -88.26	86.52 1.08 -70.06	52.39 1.07 -35.57	69.66 1.82 -41.49	42.50 2.31 0.00	35.66 1.62 0.00
BETHLEHEM___GRP 23843	28.71 0.56 0.00	28.09 0.55 0.00	24.23 0.48 0.00	25.10 0.48 0.00	24.74 0.45 0.00	21.32 0.45 0.00	21.16 0.46 0.00	20.80 0.40 0.00	25.47 0.43 0.00	28.45 0.42 0.00	30.19 0.51 0.00	33.11 0.55 0.00	33.96 0.65 0.00	38.33 0.82 0.00	33.45 0.78 0.00	52.19 0.78 -24.35	70.49 0.71 -44.03	126.43 0.56 -104.19	197.72 0.53 -175.25	154.82 0.34 -139.10	86.71 0.34 -70.62	109.24 0.52 -82.37	40.83 0.64 0.00	34.47 0.43 0.00
BETHLEHEM___GS1 323560	28.71 0.56 0.00	28.09 0.55 0.00	24.23 0.48 0.00	25.10 0.48 0.00	24.74 0.45 0.00	21.32 0.45 0.00	21.16 0.46 0.00	20.80 0.40 0.00	25.47 0.43 0.00	28.45 0.42 0.00	30.19 0.51 0.00	33.10 0.54 0.00	33.96 0.64 0.00	38.33 0.81 0.00	33.44 0.78 0.00	52.19 0.78 -24.35	70.49 0.71 -44.03	126.42 0.56 -104.19	197.72 0.53 -175.25	154.82 0.34 -139.10	86.71 0.34 -70.62	109.25 0.53 -82.37	40.83 0.64 0.00	34.47 0.43 0.00
BETHLEHEM___GS2 323561	28.71 0.56 0.00	28.09 0.55 0.00	24.23 0.48 0.00	25.10 0.48 0.00	24.74 0.45 0.00	21.32 0.45 0.00	21.16 0.46 0.00	20.80 0.40 0.00	25.47 0.43 0.00	28.45 0.42 0.00	30.19 0.51 0.00	33.10 0.54 0.00	33.96 0.64 0.00	38.33 0.81 0.00	33.44 0.78 0.00	52.19 0.78 -24.35	70.49 0.71 -44.03	126.42 0.56 -104.19	197.72 0.53 -175.25	154.82 0.34 -139.10	86.71 0.34 -70.62	109.25 0.53 -82.37	40.83 0.64 0.00	34.47 0.43 0.00
BETHLEHEM___GS3 323562	28.71 0.56 0.00	28.09 0.55 0.00	24.23 0.48 0.00	25.10 0.48 0.00	24.74 0.45 0.00	21.32 0.45 0.00	21.16 0.46 0.00	20.80 0.40 0.00	25.47 0.43 0.00	28.45 0.42 0.00	30.19 0.51 0.00	33.10 0.54 0.00	33.96 0.64 0.00	38.33 0.81 0.00	33.44 0.78 0.00	52.19 0.78 -24.35	70.49 0.71 -44.03	126.42 0.56 -104.19	197.72 0.53 -175.25	154.82 0.34 -139.10	86.71 0.34 -70.62	109.25 0.53 -82.37	40.83 0.64 0.00	34.47 0.43 0.00
BETHLEHEM___STEEL 23779	28.82 0.67 0.00	27.93 0.39 0.00	24.18 0.43 0.00	24.71 0.10 0.00	24.47 0.19 0.00	20.82 -0.05 0.00	20.44 -0.26 0.00	20.12 -0.28 0.00	24.97 -0.08 0.00	28.12 0.09 0.00	29.82 0.14 0.00	32.67 0.10 0.00	33.27 -0.04 0.00	37.35 -0.17 0.00	32.86 0.19 0.00	30.24 1.09 -2.09	30.68 1.15 -3.77	31.53 0.94 -8.92	37.97 1.02 -15.01	28.02 0.73 -11.91	22.57 0.77 -6.05	34.12 0.72 -7.06	41.39 1.20 0.00	35.52 1.47 0.00
BETHLHEM_115KV_TB1 79974	28.78 0.63 0.00	28.16 0.62 0.00	24.28 0.54 0.00	25.16 0.54 0.00	24.79 0.51 0.00	21.36 0.49 0.00	21.19 0.49 0.00	20.83 0.43 0.00	25.52 0.48 0.00	28.51 0.48 0.00	30.25 0.57 0.00	33.18 0.62 0.00	34.04 0.73 0.00	38.42 0.91 0.00	33.53 0.86 0.00	51.67 0.84 -23.77	69.52 0.78 -42.98	124.01 0.62 -101.72	193.61 0.59 -171.09	151.55 0.37 -135.80	85.08 0.38 -68.95	107.35 0.59 -80.42	40.93 0.74 0.00	34.56 0.52 0.00
BETHPAGE_CC_5 323564	29.98 1.83 0.00	29.36 1.82 0.00	25.29 1.55 0.00	26.09 1.48 0.00	25.70 1.41 0.00	21.95 1.08 0.00	21.76 1.06 0.00	21.47 1.08 0.00	26.46 1.41 0.00	29.62 1.59 0.00	31.66 1.98 0.00	37.40 2.21 -2.63	41.40 2.36 -5.73	41.52 2.82 -1.17	39.28 2.57 -4.04	41.54 2.21 -12.26	50.07 2.13 -22.18	75.99 1.84 -52.49	112.44 1.73 -88.77	86.49 1.04 -70.08	52.39 1.07 -35.58	70.34 1.82 -42.18	42.83 2.48 -0.16	37.08 2.05 -0.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.87 0.72 0.00	27.99 0.45 0.00	24.22 0.48 0.00	24.76 0.14 0.00	24.51 0.23 0.00	20.86 -0.01 0.00	20.49 -0.22 0.00	20.17 -0.23 0.00	25.03 -0.01 0.00	28.21 0.18 0.00	29.92 0.24 0.00	32.78 0.21 0.00	33.39 0.08 0.00	37.49 -0.03 0.00	32.98 0.31 0.00	30.37 1.20 -2.12	30.84 1.25 -3.82	31.75 1.02 -9.05	38.27 1.11 -15.23	28.25 0.79 -12.09	22.72 0.83 -6.14	34.32 0.82 -7.16	41.52 1.33 0.00	35.60 1.56 0.00
BINGHAMTON___COGEN 23790	28.51 0.36 0.00	27.84 0.30 0.00	24.00 0.25 0.00	24.76 0.15 0.00	24.44 0.16 0.00	20.96 0.09 0.00	20.80 0.10 0.00	20.50 0.10 0.00	25.19 0.14 0.00	28.27 0.24 0.00	29.93 0.25 0.00	32.81 0.25 0.00	33.56 0.25 0.00	38.06 0.30 -0.25	33.10 0.43 0.00	32.13 0.74 -4.34	34.29 0.70 -7.84	40.83 0.60 -18.55	53.81 0.64 -31.24	40.56 0.41 -24.77	28.76 0.43 -12.58	41.48 0.47 -14.67	40.82 0.62 -0.01	34.57 0.53 0.00
BIXINCNT_115KV_LOAD 355685	28.86 0.71 0.00	28.08 0.55 0.00	24.30 0.56 0.00	24.84 0.23 0.00	24.63 0.35 0.00	20.98 0.10 0.00	20.67 -0.03 0.00	20.39 -0.01 0.00	25.30 0.25 0.00	28.49 0.46 0.00	30.15 0.47 0.00	32.96 0.40 0.00	33.60 0.28 0.00	37.77 0.25 0.00	33.18 0.52 0.00	30.67 1.35 -2.26	31.18 1.35 -4.08	32.42 1.10 -9.65	39.36 1.18 -16.24	29.03 0.77 -12.89	23.13 0.84 -6.54	34.85 0.87 -7.63	41.55 1.36 0.00	35.51 1.47 0.00
BLACK RIVER___HYD 24047	28.96 0.81 0.00	28.30 0.76 0.00	24.38 0.64 0.00	25.18 0.57 0.00	24.86 0.58 0.00	21.37 0.50 0.00	21.19 0.49 0.00	20.89 0.49 0.00	25.66 0.62 0.00	28.66 0.63 0.00	30.24 0.56 0.00	33.05 0.49 0.00	33.54 0.22 0.00	38.18 0.11 -0.54	32.81 0.14 0.00	27.16 0.10 0.00	25.95 0.19 0.00	22.07 0.39 0.00	22.56 0.56 -0.06	15.73 0.36 0.00	16.19 0.44 0.00	27.23 0.89 0.00	41.14 0.93 -0.02	34.66 0.61 0.00

BLACKRVR_115KV_TB2 79977	28.96 0.81 0.00	28.30 0.76 0.00	24.38 0.64 0.00	25.18 0.57 0.00	24.86 0.58 0.00	21.37 0.50 0.00	21.19 0.49 0.00	20.89 0.49 0.00	25.66 0.62 0.00	28.66 0.63 0.00	30.24 0.56 0.00	33.06 0.49 0.00	33.53 0.22 0.00	38.18 0.11 -0.54	32.81 0.14 0.00	27.16 0.10 0.00	25.95 0.19 0.00	22.07 0.39 0.00	22.56 0.56 -0.06	15.73 0.36 0.00	16.19 0.44 0.00	27.24 0.89 0.00	41.14 0.93 -0.02	34.66 0.61 0.00
BLISS_WT_PWR 323608	28.83 0.68 0.00	28.08 0.54 0.00	24.29 0.54 0.00	24.83 0.22 0.00	24.62 0.33 0.00	20.97 0.10 0.00	20.67 -0.03 0.00	20.39 -0.01 0.00	25.30 0.25 0.00	28.51 0.48 0.00	30.17 0.49 0.00	32.97 0.41 0.00	33.63 0.32 0.00	37.79 0.27 0.00	33.20 0.54 0.00	30.68 1.37 -2.26	31.20 1.36 -4.08	32.43 1.10 -9.65	39.37 1.19 -16.24	29.02 0.75 -12.89	23.13 0.84 -6.54	34.85 0.87 -7.63	41.54 1.35 0.00	35.47 1.43 0.00
BLUE_CIRC_CHEM_DRP 24182	29.16 1.01 0.00	28.55 1.01 0.00	24.62 0.88 0.00	25.52 0.91 0.00	25.16 0.88 0.00	21.65 0.78 0.00	21.48 0.79 0.00	21.12 0.72 0.00	25.86 0.82 0.00	28.90 0.87 0.00	30.65 0.97 0.00	33.61 1.05 0.00	34.45 1.13 0.00	38.87 1.35 0.00	33.91 1.24 0.00	49.31 1.15 -21.10	64.97 1.06 -38.15	112.82 0.86 -90.28	174.63 0.84 -151.86	136.46 0.55 -120.53	77.51 0.57 -61.19	98.60 0.87 -71.38	41.42 1.23 0.00	35.00 0.96 0.00
BOC_GAS_DRP 24189	28.91 0.76 0.00	28.30 0.77 0.00	24.40 0.66 0.00	25.28 0.67 0.00	24.92 0.64 0.00	21.42 0.55 0.00	21.25 0.55 0.00	20.90 0.50 0.00	25.60 0.56 0.00	28.64 0.61 0.00	30.40 0.72 0.00	33.34 0.78 0.00	34.20 0.89 0.00	38.58 1.07 0.00	33.67 1.01 0.00	48.58 0.96 -20.56	63.80 0.87 -37.17	110.35 0.71 -87.97	170.57 0.67 -147.96	133.25 0.44 -117.44	75.83 0.45 -59.63	96.60 0.70 -69.55	41.12 0.94 0.00	34.74 0.70 0.00
BOONVILLE_115KV_TB1 79983	28.84 0.69 0.00	28.17 0.63 0.00	24.28 0.53 0.00	25.11 0.49 0.00	24.78 0.50 0.00	21.30 0.43 0.00	21.14 0.43 0.00	20.85 0.45 0.00	25.62 0.58 0.00	28.69 0.66 0.00	30.36 0.68 0.00	33.26 0.70 0.00	33.94 0.63 0.00	38.37 0.72 -0.13	33.37 0.70 0.00	27.73 0.67 0.00	26.49 0.73 0.00	22.37 0.70 0.00	22.74 0.78 -0.01	15.94 0.57 0.00	16.33 0.58 0.00	27.28 0.93 0.00	41.43 1.23 0.00	34.95 0.90 0.00
BORALEX_4TH_BRANCH 23824	29.86 1.72 0.00	29.25 1.71 0.00	25.29 1.54 0.00	26.18 1.57 0.00	25.80 1.52 0.00	22.14 1.27 0.00	21.97 1.27 0.00	21.61 1.21 0.00	26.47 1.42 0.00	29.60 1.57 0.00	31.32 1.64 0.00	34.32 1.76 0.00	35.18 1.86 0.00	39.67 2.16 0.00	34.63 1.97 0.00	57.69 1.80 -28.82	79.49 1.61 -52.12	146.29 1.27 -123.35	230.70 1.28 -207.48	180.95 0.89 -164.69	100.30 0.94 -83.61	125.39 1.52 -97.52	42.38 2.19 0.00	35.86 1.82 0.00
BOWLINE___1 23526	29.34 1.19 0.00	28.66 1.12 0.00	24.65 0.91 0.00	25.46 0.85 0.00	25.08 0.80 0.00	21.50 0.62 0.00	21.34 0.64 0.00	21.06 0.67 0.00	25.84 0.80 0.00	28.99 0.96 0.00	30.85 1.17 0.00	33.85 1.29 0.00	34.74 1.43 0.00	39.28 1.76 0.00	34.31 1.65 0.00	40.53 1.57 -11.89	48.76 1.49 -21.51	73.84 1.27 -50.90	108.76 1.21 -85.61	84.09 0.77 -67.95	51.00 0.76 -34.50	67.81 1.23 -40.24	41.64 1.45 0.00	35.01 0.97 0.00
BOWLINE___2 23595	29.35 1.20 0.00	28.66 1.12 0.00	24.65 0.91 0.00	25.46 0.85 0.00	25.08 0.80 0.00	21.50 0.62 0.00	21.34 0.64 0.00	21.06 0.67 0.00	25.84 0.80 0.00	28.99 0.96 0.00	30.86 1.18 0.00	33.87 1.31 0.00	34.80 1.48 0.00	39.35 1.83 0.00	34.37 1.71 0.00	40.58 1.62 -11.89	48.81 1.54 -21.51	73.88 1.31 -50.90	108.81 1.25 -85.62	84.13 0.80 -67.96	51.04 0.79 -34.50	67.87 1.28 -40.24	41.72 1.53 0.00	35.08 1.04 0.00
BRADY___115KV_TB2 356060	28.48 0.32 0.00	28.03 0.49 0.00	24.18 0.43 0.00	25.11 0.49 0.00	24.81 0.53 0.00	21.37 0.50 0.00	21.22 0.52 0.00	20.95 0.55 0.00	25.78 0.73 0.00	28.78 0.74 0.00	30.36 0.69 0.00	33.25 0.69 0.00	33.79 0.47 0.00	37.93 0.42 0.00	32.82 0.15 0.00	26.35 -0.71 0.00	25.11 -0.65 0.00	21.08 -0.59 0.00	21.42 -0.51 0.00	15.09 -0.28 0.00	15.45 -0.30 0.00	26.46 0.11 0.00	40.55 0.36 0.00	34.64 0.60 0.00
BRANSCOMB___SOLAR 323811	30.14 1.99 0.00	29.50 1.96 0.00	25.39 1.65 0.00	26.26 1.64 0.00	25.88 1.59 0.00	22.21 1.34 0.00	22.05 1.35 0.00	21.70 1.30 0.00	26.60 1.56 0.00	29.76 1.73 0.00	31.49 1.82 0.00	34.56 2.00 0.00	35.39 2.08 0.00	39.94 2.43 0.00	34.85 2.18 0.00	63.64 2.03 -34.55	90.23 1.99 -62.48	171.20 1.67 -147.86	272.40 1.76 -248.70	214.06 1.29 -197.40	117.31 1.33 -100.22	145.35 2.11 -116.90	43.16 2.97 0.00	36.38 2.34 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.50 2.35 0.00	29.81 2.28 0.00	25.67 1.92 0.00	26.47 1.86 0.00	26.06 1.78 0.00	22.23 1.36 0.00	22.02 1.32 0.00	21.74 1.34 0.00	26.80 1.76 0.00	30.11 2.08 0.00	32.23 2.55 0.00	38.02 2.83 -2.63	42.04 3.00 -5.73	42.20 3.51 -1.17	39.86 3.15 -4.04	41.95 2.62 -12.26	50.44 2.51 -22.18	76.23 2.07 -52.49	117.76 1.84 -93.98	86.55 1.10 -70.08	52.53 1.20 -35.58	77.96 2.12 -49.49	45.06 2.97 -1.90	37.71 2.69 -0.98
BRISTLHL_115KV_TB1 79998	27.70 -0.46 0.00	27.04 -0.50 0.00	23.31 -0.43 0.00	24.10 -0.52 0.00	23.78 -0.51 0.00	20.44 -0.43 0.00	20.24 -0.46 0.00	19.95 -0.45 0.00	24.48 -0.57 0.00	27.44 -0.59 0.00	29.06 -0.62 0.00	31.89 -0.67 0.00	32.65 -0.67 0.00	37.94 -0.72 -1.14	32.13 -0.54 0.00	26.85 -0.21 0.00	25.62 -0.14 0.00	21.62 -0.06 0.00	22.02 -0.04 -0.13	15.35 -0.03 0.00	15.75 0.00 0.00	26.13 -0.21 0.00	39.79 -0.44 -0.04	33.63 -0.41 0.00
BROOKHAVEN___DRP 24191	30.56 2.41 0.00	29.88 2.34 0.00	25.74 2.00 0.00	26.53 1.92 0.00	26.12 1.84 0.00	22.29 1.41 0.00	22.08 1.38 0.00	21.81 1.41 0.00	26.91 1.87 0.00	30.24 2.21 0.00	32.37 2.69 0.00	38.06 2.87 -2.63	42.09 3.04 -5.73	42.15 3.46 -1.17	39.75 3.04 -4.04	41.90 2.57 -12.26	50.43 2.49 -22.18	76.36 2.19 -52.50	139.50 2.08 -115.48	86.69 1.24 -70.08	52.61 1.28 -35.58	108.28 2.24 -79.70	52.53 3.28 -9.07	37.81 2.79 -0.98
BROOKLYN_NAVY_YARD 23515	29.46 1.31 0.00	28.77 1.23 0.00	24.74 0.99 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.56 0.69 0.00	21.42 0.72 0.00	21.15 0.76 0.00	25.95 0.90 0.00	29.13 1.10 0.00	30.97 1.29 0.00	34.05 1.49 0.00	35.02 1.71 0.00	39.58 2.07 0.00	34.55 1.88 0.00	41.11 1.78 -12.26	49.61 1.68 -22.17	75.57 1.43 -52.47	111.59 1.39 -88.26	86.33 0.90 -70.06	52.21 0.89 -35.57	69.35 1.52 -41.49	42.06 1.88 0.00	35.29 1.25 0.00
BROOKLYN___ARMY_DRP 323595	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00



BROOKVLE_69_KV_TB1 55790	30.03 1.88 0.00	29.35 1.81 0.00	25.25 1.51 0.00	26.06 1.45 0.00	25.67 1.39 0.00	21.95 1.08 0.00	21.78 1.08 0.00	21.50 1.10 0.00	26.45 1.40 0.00	29.63 1.60 0.00	31.62 1.94 0.00	37.41 2.22 -2.63	41.49 2.44 -5.73	41.59 2.90 -1.17	39.35 2.65 -4.04	41.68 2.35 -12.26	50.20 2.26 -22.18	76.09 1.93 -52.49	112.06 1.83 -88.29	86.59 1.14 -70.08	52.49 1.16 -35.58	69.78 1.94 -41.50	42.76 2.57 0.00	37.02 2.00 -0.98
BROOME_2_LFGE 323671	28.51 0.36 0.00	27.84 0.30 0.00	24.00 0.25 0.00	24.76 0.15 0.00	24.44 0.16 0.00	20.96 0.09 0.00	20.80 0.10 0.00	20.50 0.10 0.00	25.19 0.14 0.00	28.27 0.25 0.00	29.93 0.25 0.00	32.81 0.25 0.00	33.56 0.25 0.00	38.06 0.30 -0.25	33.10 0.43 0.00	32.14 0.74 -4.34	34.29 0.69 -7.84	40.83 0.60 -18.55	53.80 0.63 -31.24	40.55 0.41 -24.77	28.75 0.43 -12.58	41.48 0.46 -14.67	40.81 0.61 -0.01	34.57 0.53 0.00
BROOME___LFGE 323600	28.51 0.36 0.00	27.84 0.30 0.00	24.00 0.25 0.00	24.76 0.15 0.00	24.44 0.16 0.00	20.96 0.09 0.00	20.80 0.10 0.00	20.50 0.10 0.00	25.19 0.14 0.00	28.27 0.25 0.00	29.93 0.25 0.00	32.81 0.25 0.00	33.56 0.25 0.00	38.06 0.30 -0.25	33.10 0.43 0.00	32.14 0.74 -4.34	34.29 0.69 -7.84	40.83 0.60 -18.55	53.80 0.63 -31.24	40.55 0.41 -24.77	28.75 0.43 -12.58	41.48 0.46 -14.67	40.81 0.61 -0.01	34.57 0.53 0.00
BROWNFLS_115KV_TB_3_5 80003	28.45 0.30 0.00	27.94 0.40 0.00	24.08 0.33 0.00	24.95 0.33 0.00	24.64 0.36 0.00	21.22 0.35 0.00	21.06 0.36 0.00	20.79 0.39 0.00	25.57 0.52 0.00	28.54 0.52 0.00	30.11 0.43 0.00	32.94 0.39 0.00	33.41 0.09 0.00	37.76 0.00 -0.24	32.59 -0.08 0.00	26.52 -0.55 0.00	25.31 -0.45 0.00	21.37 -0.31 0.00	21.75 -0.21 -0.03	15.24 -0.13 0.00	15.63 -0.12 0.00	26.57 0.23 0.00	40.46 0.27 -0.01	34.34 0.30 0.00
BROWNSV1_27_KV_LOAD 356125	29.84 1.69 0.00	29.13 1.60 0.00	25.05 1.30 0.00	25.85 1.24 0.00	25.47 1.19 0.00	21.82 0.95 0.00	21.66 0.96 0.00	21.40 1.01 0.00	26.28 1.23 0.00	29.52 1.49 0.00	31.42 1.75 0.00	34.57 2.01 0.00	35.56 2.25 0.00	40.21 2.69 0.00	35.08 2.41 0.00	41.55 2.23 -12.26	50.05 2.12 -22.17	75.95 1.80 -52.47	111.95 1.75 -88.26	86.58 1.15 -70.06	52.46 1.15 -35.57	69.76 1.93 -41.49	42.67 2.48 0.00	35.79 1.75 0.00
BURROWS___LYONSDAL 23803	28.79 0.64 0.00	28.14 0.60 0.00	24.25 0.51 0.00	25.08 0.47 0.00	24.76 0.48 0.00	21.29 0.41 0.00	21.12 0.42 0.00	20.83 0.43 0.00	25.60 0.56 0.00	28.65 0.63 0.00	30.29 0.61 0.00	33.17 0.61 0.00	33.82 0.51 0.00	38.27 0.57 -0.18	33.21 0.54 0.00	27.54 0.48 0.00	26.32 0.56 0.00	22.24 0.56 0.00	22.62 0.66 -0.02	15.84 0.47 0.00	16.24 0.49 0.00	27.20 0.86 0.00	41.29 1.09 -0.01	34.84 0.79 0.00
CAITHNESS_CC_1 323624	30.46 2.31 0.00	29.78 2.24 0.00	25.65 1.91 0.00	26.45 1.83 0.00	26.04 1.76 0.00	22.22 1.35 0.00	22.01 1.32 0.00	21.74 1.34 0.00	26.82 1.78 0.00	30.12 2.09 0.00	32.25 2.57 0.00	37.93 2.75 -2.63	41.96 2.91 -5.73	42.02 3.33 -1.17	39.66 2.95 -4.04	41.82 2.49 -12.26	50.34 2.40 -22.18	76.27 2.10 -52.50	139.27 1.99 -115.34	86.62 1.18 -70.08	52.55 1.22 -35.58	107.98 2.13 -79.50	52.29 3.07 -9.02	37.66 2.64 -0.98
CALPINE BETH_PAGE_GT4 24209	29.96 1.81 0.00	29.37 1.83 0.00	25.28 1.54 0.00	26.09 1.47 0.00	25.69 1.41 0.00	21.95 1.08 0.00	21.76 1.06 0.00	21.48 1.08 0.00	26.45 1.41 0.00	29.59 1.56 0.00	31.62 1.94 0.00	37.37 2.19 -2.63	41.39 2.34 -5.73	41.50 2.80 -1.17	39.27 2.56 -4.04	41.53 2.20 -12.26	50.07 2.13 -22.18	75.99 1.83 -52.49	112.30 1.72 -88.65	86.49 1.04 -70.08	52.39 1.06 -35.58	70.16 1.81 -42.00	42.76 2.45 -0.12	37.03 2.01 -0.98
CALPINE_BETH_PAGE_GT_4 323586	29.96 1.81 0.00	29.36 1.83 0.00	25.28 1.54 0.00	26.09 1.47 0.00	25.69 1.41 0.00	21.95 1.08 0.00	21.76 1.06 0.00	21.47 1.08 0.00	26.45 1.41 0.00	29.58 1.56 0.00	31.63 1.95 0.00	37.37 2.18 -2.63	41.38 2.34 -5.73	41.49 2.80 -1.17	39.26 2.55 -4.04	41.53 2.20 -12.26	50.07 2.13 -22.18	75.99 1.83 -52.49	112.30 1.72 -88.65	86.49 1.04 -70.08	52.39 1.06 -35.58	70.16 1.81 -42.00	42.76 2.45 -0.12	37.03 2.01 -0.98
CALPINE_BP_GT1 23823	29.96 1.81 0.00	29.36 1.83 0.00	25.28 1.54 0.00	26.09 1.47 0.00	25.69 1.41 0.00	21.95 1.08 0.00	21.76 1.06 0.00	21.47 1.08 0.00	26.45 1.41 0.00	29.58 1.56 0.00	31.63 1.95 0.00	37.37 2.18 -2.63	41.38 2.34 -5.73	41.49 2.80 -1.17	39.26 2.55 -4.04	41.53 2.20 -12.26	50.07 2.13 -22.18	75.99 1.83 -52.49	112.30 1.72 -88.65	86.49 1.04 -70.08	52.39 1.06 -35.58	70.16 1.81 -42.00	42.76 2.45 -0.12	37.03 2.01 -0.98
CALSPAN___DRP 24200	28.82 0.67 0.00	27.93 0.39 0.00	24.18 0.43 0.00	24.71 0.10 0.00	24.47 0.19 0.00	20.82 -0.05 0.00	20.44 -0.26 0.00	20.12 -0.28 0.00	24.97 -0.08 0.00	28.12 0.09 0.00	29.82 0.14 0.00	32.67 0.10 0.00	33.27 -0.04 0.00	37.35 -0.17 0.00	32.86 0.19 0.00	30.24 1.09 -2.09	30.68 1.15 -3.77	31.53 0.94 -8.92	37.97 1.02 -15.01	28.02 0.73 -11.91	22.57 0.77 -6.05	34.12 0.72 -7.06	41.39 1.20 0.00	35.52 1.47 0.00
CALVERTON___SOLAR 323806	30.69 2.54 0.00	29.99 2.45 0.00	25.84 2.10 0.00	26.64 2.02 0.00	26.22 1.94 0.00	22.38 1.51 0.00	22.17 1.47 0.00	21.89 1.50 0.00	27.03 1.99 0.00	30.37 2.34 0.00	32.53 2.85 0.00	38.23 3.04 -2.63	42.26 3.22 -5.73	42.31 3.62 -1.17	39.89 3.18 -4.04	42.03 2.70 -12.26	50.57 2.63 -22.18	76.49 2.32 -52.50	139.71 2.22 -115.55	86.78 1.33 -70.08	52.70 1.37 -35.58	108.51 2.37 -79.79	52.79 3.51 -9.09	38.00 2.98 -0.98
CANDIGU_WT_PWR 323617	28.66 0.51 0.00	27.81 0.27 0.00	24.06 0.31 0.00	24.71 0.09 0.00	24.43 0.15 0.00	20.88 0.01 0.00	20.69 -0.01 0.00	20.39 -0.01 0.00	25.17 0.12 0.00	28.30 0.27 0.00	29.90 0.22 0.00	32.71 0.15 0.00	33.41 0.09 0.00	37.72 0.08 -0.13	33.01 0.35 0.00	30.89 1.01 -2.83	31.84 0.97 -5.11	34.59 0.82 -12.09	43.19 0.90 -20.35	32.11 0.60 -16.14	24.56 0.61 -8.20	36.48 0.58 -9.56	40.90 0.70 -0.01	34.87 0.83 0.00
CARR STREET_E._SYR 24060	27.78 -0.37 0.00	27.11 -0.42 0.00	23.38 -0.36 0.00	24.15 -0.46 0.00	23.84 -0.44 0.00	20.53 -0.35 0.00	20.34 -0.36 0.00	20.04 -0.35 0.00	24.57 -0.47 0.00	27.55 -0.48 0.00	29.19 -0.49 0.00	32.06 -0.51 0.00	32.82 -0.50 0.00	37.33 -0.52 -0.34	32.32 -0.34 0.00	28.06 -0.02 -1.02	27.64 0.03 -1.85	26.17 0.13 -4.37	29.48 0.16 -7.39	21.31 0.11 -5.83	18.83 0.12 -2.96	29.78 -0.02 -3.45	40.04 -0.16 -0.01	33.87 -0.16 0.00
CARTHAGE___PAPER 23857	28.93 0.78 0.00	28.30 0.76 0.00	24.39 0.65 0.00	25.23 0.61 0.00	24.90 0.62 0.00	21.42 0.55 0.00	21.25 0.55 0.00	20.96 0.56 0.00	25.75 0.70 0.00	28.76 0.73 0.00	30.30 0.63 0.00	33.11 0.55 0.00	33.62 0.31 0.00	38.21 0.23 -0.47	32.87 0.21 0.00	27.13 0.07 0.00	25.95 0.19 0.00	22.02 0.35 0.00	22.48 0.50 -0.05	15.71 0.33 0.00	16.14 0.39 0.00	27.24 0.89 0.00	41.22 1.02 -0.02	34.76 0.72 0.00

CASSADAGA_WT_PWR 323784	29.26 1.11 0.00	28.36 0.82 0.00	24.53 0.79 0.00	25.17 0.56 0.00	24.93 0.65 0.00	21.19 0.32 0.00	20.84 0.14 0.00	20.60 0.20 0.00	25.63 0.59 0.00	28.93 0.90 0.00	30.63 0.95 0.00	33.54 0.98 0.00	34.26 0.94 0.00	38.50 0.98 0.00	33.88 1.21 0.00	31.20 1.92 -2.21	31.62 1.86 -4.00	32.72 1.58 -9.46	39.58 1.72 -15.92	29.19 1.18 -12.64	23.32 1.15 -6.42	34.92 1.09 -7.48	41.52 1.33 0.00	35.67 1.63 0.00
CE_DUNWOOD___DRP 24194	29.52 1.37 0.00	28.84 1.30 0.00	24.81 1.06 0.00	25.62 1.00 0.00	25.24 0.96 0.00	21.64 0.76 0.00	21.47 0.77 0.00	21.20 0.80 0.00	26.01 0.97 0.00	29.19 1.16 0.00	31.06 1.38 0.00	34.13 1.57 0.00	35.09 1.77 0.00	39.66 2.15 0.00	34.64 1.97 0.00	41.15 1.85 -12.24	49.64 1.75 -22.13	75.53 1.49 -52.37	111.45 1.43 -88.08	86.21 0.92 -69.91	52.16 0.91 -35.49	69.26 1.51 -41.40	42.07 1.88 0.00	35.36 1.32 0.00
CE_MILLWOOD___DRP 24193	29.46 1.31 0.00	28.78 1.25 0.00	24.77 1.02 0.00	25.58 0.96 0.00	25.21 0.92 0.00	21.60 0.73 0.00	21.44 0.74 0.00	21.16 0.77 0.00	25.97 0.92 0.00	29.13 1.10 0.00	31.01 1.32 0.00	34.06 1.50 0.00	35.01 1.69 0.00	39.58 2.06 0.00	34.57 1.91 0.00	41.04 1.79 -12.19	49.50 1.69 -22.04	75.28 1.44 -52.17	111.07 1.39 -87.75	85.91 0.89 -69.65	51.99 0.88 -35.36	69.04 1.45 -41.24	41.99 1.80 0.00	35.30 1.25 0.00
CE_NYC2_DRP 24202	29.52 1.37 0.00	28.82 1.28 0.00	24.79 1.05 0.00	25.59 0.98 0.00	25.21 0.93 0.00	21.61 0.74 0.00	21.45 0.75 0.00	21.19 0.79 0.00	26.01 0.96 0.00	29.19 1.16 0.00	31.06 1.38 0.00	34.18 1.62 0.00	35.19 1.87 0.00	39.74 2.23 0.00	34.66 2.00 0.00	41.18 1.86 -12.26	49.70 1.76 -22.17	75.64 1.50 -52.47	111.65 1.44 -88.26	86.37 0.94 -70.06	52.25 0.93 -35.57	69.41 1.58 -41.49	42.14 1.95 0.00	35.37 1.33 0.00
CE_NYC_DRP 24195	29.57 1.42 0.00	28.88 1.34 0.00	24.83 1.09 0.00	25.63 1.02 0.00	25.26 0.98 0.00	21.64 0.77 0.00	21.49 0.79 0.00	21.22 0.83 0.00	26.04 1.00 0.00	29.23 1.20 0.00	31.11 1.43 0.00	34.20 1.64 0.00	35.19 1.87 0.00	39.77 2.26 0.00	34.71 2.04 0.00	41.24 1.92 -12.26	49.74 1.81 -22.17	75.68 1.54 -52.47	111.69 1.49 -88.26	86.40 0.97 -70.05	52.27 0.96 -35.57	69.45 1.61 -41.49	42.20 2.02 0.00	35.41 1.37 0.00
CHAFFEE___LFGE 323603	28.82 0.67 0.00	27.92 0.39 0.00	24.16 0.41 0.00	24.69 0.08 0.00	24.44 0.16 0.00	20.80 -0.07 0.00	20.43 -0.27 0.00	20.13 -0.27 0.00	24.97 -0.07 0.00	28.15 0.12 0.00	29.83 0.15 0.00	32.70 0.14 0.00	33.35 0.03 0.00	37.45 -0.07 0.00	32.94 0.27 0.00	30.39 1.16 -2.17	30.89 1.20 -3.92	31.95 0.99 -9.29	38.64 1.08 -15.62	28.55 0.78 -12.40	22.86 0.81 -6.30	34.50 0.81 -7.34	41.53 1.34 0.00	35.60 1.56 0.00
CHATEAUG_35_KV_LOAD 355732	28.52 0.37 0.00	27.89 0.35 0.00	23.89 0.15 0.00	24.74 0.13 0.00	24.61 0.33 0.00	21.27 0.39 0.00	21.17 0.47 0.00	20.99 0.59 0.00	25.83 0.79 0.00	28.85 0.82 0.00	30.47 0.79 0.00	33.38 0.82 0.00	34.04 0.72 0.00	38.21 0.70 0.00	33.14 0.47 0.00	26.98 -0.08 0.00	25.58 -0.18 0.00	21.45 -0.23 0.00	21.79 -0.14 0.00	15.28 -0.10 0.00	15.63 -0.11 0.00	26.33 -0.01 0.00	40.17 -0.02 0.00	34.30 0.26 0.00
CHATEAUG_WT_PWR 323614	28.54 0.39 0.00	27.92 0.39 0.00	23.90 0.15 0.00	24.74 0.12 0.00	24.61 0.33 0.00	21.24 0.37 0.00	21.16 0.46 0.00	20.98 0.58 0.00	25.81 0.77 0.00	28.86 0.83 0.00	30.46 0.78 0.00	33.37 0.81 0.00	34.04 0.73 0.00	38.22 0.70 0.00	33.17 0.50 0.00	27.01 -0.05 0.00	25.61 -0.15 0.00	21.47 -0.20 0.00	21.81 -0.13 0.00	15.28 -0.09 0.00	15.64 -0.11 0.00	26.33 -0.02 0.00	40.12 -0.07 0.00	34.30 0.26 0.00
CHAT_HIGH_FALL_HYD 323578	28.52 0.37 0.00	27.89 0.36 0.00	23.89 0.15 0.00	24.74 0.13 0.00	24.61 0.33 0.00	21.27 0.39 0.00	21.17 0.47 0.00	20.99 0.59 0.00	25.84 0.79 0.00	28.85 0.82 0.00	30.47 0.79 0.00	33.38 0.82 0.00	34.04 0.72 0.00	38.21 0.70 0.00	33.14 0.47 0.00	26.98 -0.08 0.00	25.58 -0.18 0.00	21.45 -0.23 0.00	21.79 -0.14 0.00	15.28 -0.10 0.00	15.63 -0.11 0.00	26.34 -0.01 0.00	40.17 -0.02 0.00	34.30 0.26 0.00
CHAUTAUQUA___LFGE 323629	29.00 0.84 0.00	28.13 0.60 0.00	24.34 0.59 0.00	24.92 0.31 0.00	24.68 0.40 0.00	20.99 0.12 0.00	20.67 -0.03 0.00	20.39 0.00 0.00	25.30 0.25 0.00	28.54 0.51 0.00	30.21 0.53 0.00	33.09 0.53 0.00	33.77 0.45 0.00	37.93 0.41 0.00	33.37 0.71 0.00	30.74 1.52 -2.17	31.16 1.48 -3.91	32.19 1.25 -9.26	38.87 1.35 -15.58	28.67 0.92 -12.37	22.97 0.95 -6.28	34.56 0.89 -7.32	41.37 1.18 0.00	35.52 1.48 0.00
CHERRYST_13_KV_LD 356241	29.66 1.50 0.00	28.96 1.42 0.00	24.90 1.16 0.00	25.71 1.09 0.00	25.33 1.05 0.00	21.70 0.83 0.00	21.55 0.85 0.00	21.29 0.89 0.00	26.12 1.08 0.00	29.33 1.30 0.00	31.22 1.54 0.00	34.32 1.75 0.00	35.31 1.99 0.00	39.91 2.40 0.00	34.83 2.16 0.00	41.34 2.02 -12.26	49.84 1.91 -22.17	75.77 1.62 -52.47	111.76 1.57 -88.26	86.45 1.02 -70.05	52.33 1.02 -35.57	69.54 1.71 -41.49	42.34 2.15 0.00	35.51 1.47 0.00
CHESTROR_138KV_BK263 355645	29.24 1.09 0.00	28.57 1.03 0.00	24.58 0.83 0.00	25.39 0.78 0.00	25.02 0.74 0.00	21.45 0.58 0.00	21.29 0.59 0.00	21.00 0.61 0.00	25.77 0.72 0.00	28.91 0.88 0.00	30.75 1.07 0.00	33.77 1.21 0.00	34.67 1.35 0.00	39.18 1.66 0.00	34.24 1.58 0.00	39.97 1.53 -11.38	47.79 1.46 -20.57	71.60 1.23 -48.69	105.02 1.17 -81.91	81.14 0.76 -65.01	49.51 0.75 -33.01	66.05 1.21 -38.50	41.67 1.48 0.00	35.06 1.02 0.00
CH_MIDHUDSON___DRP 24192	29.55 1.40 0.00	28.87 1.34 0.00	24.85 1.10 0.00	25.68 1.07 0.00	25.31 1.02 0.00	21.69 0.82 0.00	21.54 0.84 0.00	21.24 0.84 0.00	26.06 1.01 0.00	29.23 1.20 0.00	31.10 1.42 0.00	34.18 1.62 0.00	35.13 1.82 0.00	39.70 2.19 0.00	34.72 2.06 0.00	41.57 1.92 -12.59	50.36 1.82 -22.77	77.10 1.54 -53.89	114.08 1.50 -90.64	88.30 0.98 -71.95	53.25 0.97 -36.53	70.51 1.56 -42.61	42.19 2.00 0.00	35.46 1.42 0.00
CH_MISC_IPPS 23765	29.70 1.55 0.00	29.00 1.47 0.00	24.95 1.21 0.00	25.78 1.16 0.00	25.40 1.12 0.00	21.77 0.90 0.00	21.61 0.92 0.00	21.33 0.93 0.00	26.18 1.14 0.00	29.37 1.34 0.00	31.26 1.58 0.00	34.36 1.80 0.00	35.33 2.02 0.00	39.96 2.44 0.00	34.96 2.30 0.00	41.57 2.13 -12.37	50.17 2.04 -22.37	76.34 1.72 -52.95	112.68 1.69 -89.05	87.16 1.10 -70.69	52.73 1.10 -35.89	69.96 1.76 -41.86	42.45 2.26 0.00	35.67 1.63 0.00
CH_RES_BVR_FALLS 23983	27.93 -0.22 0.00	27.39 -0.15 0.00	23.63 -0.11 0.00	24.52 -0.09 0.00	24.21 -0.08 0.00	20.84 -0.03 0.00	20.67 -0.02 0.00	20.40 0.00 0.00	25.08 0.03 0.00	28.02 -0.01 0.00	29.63 -0.05 0.00	32.49 -0.07 0.00	33.18 -0.13 0.00	37.32 -0.20 0.00	32.40 -0.27 0.00	26.56 -0.50 0.00	25.25 -0.51 0.00	21.22 -0.45 0.00	21.52 -0.42 0.00	15.11 -0.27 0.00	15.46 -0.29 0.00	26.00 -0.35 0.00	39.67 -0.52 0.00	33.74 -0.30 0.00

CH_RES_NIAGARA 23895	28.31 0.15 0.00	27.41 -0.13 0.00	23.75 0.01 0.00	24.27 -0.35 0.00	24.03 -0.25 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.64 -0.76 0.00	24.32 -0.72 0.00	27.26 -0.77 0.00	28.77 -0.91 0.00	31.49 -1.07 0.00	32.02 -1.30 0.00	35.87 -1.65 0.00	31.56 -1.11 0.00	28.91 -0.05 -1.90	29.27 0.08 -3.43	29.81 0.01 -8.12	35.66 0.06 -13.67	26.32 0.10 -10.85	21.41 0.15 -5.51	32.55 -0.22 -6.42	40.29 0.10 0.00	34.87 0.83 0.00
CH_RES_SYRACUSE 23985	28.06 -0.09 0.00	27.39 -0.15 0.00	23.62 -0.12 0.00	24.40 -0.22 0.00	24.06 -0.22 0.00	20.68 -0.19 0.00	20.50 -0.20 0.00	20.21 -0.18 0.00	24.81 -0.23 0.00	27.83 -0.20 0.00	29.50 -0.18 0.00	32.40 -0.16 0.00	33.18 -0.14 0.00	38.04 -0.12 -0.63	32.67 0.00 0.00	28.52 0.28 -1.18	28.20 0.31 -2.13	27.03 0.32 -5.04	30.83 0.34 -8.55	22.34 0.23 -6.73	19.41 0.24 -3.42	30.51 0.18 -3.99	40.36 0.15 -0.02	34.12 0.08 0.00
CLINTON_WT_PWR 323605	28.54 0.39 0.00	27.92 0.39 0.00	23.90 0.15 0.00	24.74 0.12 0.00	24.61 0.33 0.00	21.24 0.37 0.00	21.16 0.46 0.00	20.98 0.58 0.00	25.81 0.77 0.00	28.86 0.83 0.00	30.46 0.78 0.00	33.37 0.81 0.00	34.04 0.73 0.00	38.22 0.70 0.00	33.17 0.50 0.00	27.01 -0.05 0.00	25.61 -0.15 0.00	21.47 -0.20 0.00	21.81 -0.13 0.00	15.28 -0.09 0.00	15.64 -0.11 0.00	26.33 -0.02 0.00	40.12 -0.07 0.00	34.30 0.26 0.00
CLINTON___LFGE 323618	28.91 0.76 0.00	28.23 0.69 0.00	24.11 0.37 0.00	24.94 0.33 0.00	24.83 0.55 0.00	21.43 0.56 0.00	21.36 0.66 0.00	21.18 0.78 0.00	26.07 1.02 0.00	29.15 1.12 0.00	30.76 1.08 0.00	33.70 1.14 0.00	34.35 1.04 0.00	38.57 1.05 0.00	33.48 0.82 0.00	27.30 0.24 0.00	25.88 0.12 0.00	21.72 0.05 0.00	22.09 0.15 0.00	15.47 0.10 0.00	15.84 0.09 0.00	26.63 0.29 0.00	40.52 0.33 0.00	34.63 0.59 0.00
COBBLENY_34_KV_TB1 80064	28.82 0.67 0.00	27.92 0.39 0.00	24.15 0.41 0.00	24.69 0.08 0.00	24.44 0.16 0.00	20.80 -0.07 0.00	20.43 -0.27 0.00	20.13 -0.27 0.00	24.97 -0.07 0.00	28.14 0.11 0.00	29.84 0.16 0.00	32.70 0.14 0.00	33.32 0.01 0.00	37.44 -0.08 0.00	32.93 0.26 0.00	30.38 1.15 -2.17	30.88 1.20 -3.92	31.95 0.99 -9.29	38.64 1.08 -15.62	28.55 0.78 -12.40	22.86 0.81 -6.30	34.50 0.81 -7.34	41.53 1.34 0.00	35.60 1.56 0.00
COFFEEN_115KV_TB3 355620	29.19 1.04 0.00	28.50 0.96 0.00	24.55 0.80 0.00	25.35 0.74 0.00	25.02 0.74 0.00	21.50 0.63 0.00	21.32 0.62 0.00	21.01 0.61 0.00	25.83 0.78 0.00	28.83 0.80 0.00	30.42 0.75 0.00	33.25 0.69 0.00	33.69 0.37 0.00	38.33 0.26 -0.56	32.94 0.27 0.00	27.32 0.26 0.00	26.16 0.40 0.00	22.23 0.56 0.00	22.74 0.74 -0.06	15.84 0.47 0.00	16.32 0.58 0.00	27.48 1.14 0.00	41.52 1.31 -0.02	34.95 0.91 0.00
COLDSPRG_115KV_BK1 355956	29.26 1.12 0.00	28.42 0.88 0.00	24.58 0.84 0.00	25.17 0.56 0.00	24.92 0.64 0.00	21.21 0.34 0.00	20.94 0.24 0.00	20.68 0.28 0.00	25.68 0.63 0.00	28.95 0.92 0.00	30.59 0.91 0.00	33.39 0.83 0.00	34.09 0.78 0.00	38.37 0.85 0.00	33.74 1.08 0.00	31.18 1.80 -2.32	31.67 1.72 -4.19	33.04 1.45 -9.91	40.18 1.57 -16.67	29.68 1.07 -13.24	23.53 1.06 -6.72	35.36 1.18 -7.84	41.87 1.68 0.00	35.84 1.80 0.00
COLONIE_LFGE___ 323577	29.54 1.39 0.00	28.92 1.38 0.00	24.93 1.19 0.00	25.81 1.20 0.00	25.45 1.16 0.00	21.86 0.98 0.00	21.68 0.98 0.00	21.33 0.93 0.00	26.15 1.10 0.00	29.25 1.22 0.00	31.02 1.34 0.00	34.01 1.45 0.00	34.86 1.55 0.00	39.35 1.83 0.00	34.33 1.67 0.00	60.35 1.55 -31.74	84.60 1.45 -57.39	158.68 1.19 -135.81	251.58 1.21 -228.44	197.52 0.83 -181.32	108.66 0.86 -92.05	135.08 1.36 -107.37	42.09 1.90 0.00	35.55 1.50 0.00
COOPERNY_115KV_TB1 80082	28.94 0.79 0.00	28.29 0.75 0.00	24.35 0.60 0.00	25.18 0.56 0.00	24.82 0.54 0.00	21.28 0.41 0.00	21.12 0.42 0.00	20.82 0.43 0.00	25.55 0.50 0.00	28.65 0.62 0.00	30.44 0.76 0.00	33.42 0.86 0.00	34.30 0.98 0.00	38.73 1.21 0.00	33.82 1.16 0.00	37.56 1.15 -9.34	43.75 1.09 -16.89	62.57 0.93 -39.98	90.06 0.89 -67.24	69.31 0.56 -53.37	43.41 0.56 -27.10	58.84 0.89 -31.61	41.27 1.08 0.00	34.78 0.74 0.00
COPENHAGEN_WT_PWR 323753	28.79 0.64 0.00	28.16 0.62 0.00	24.27 0.52 0.00	25.07 0.45 0.00	24.74 0.46 0.00	21.26 0.39 0.00	21.08 0.38 0.00	20.79 0.39 0.00	25.53 0.49 0.00	28.53 0.50 0.00	30.12 0.44 0.00	32.93 0.37 0.00	33.43 0.12 0.00	38.12 0.01 -0.58	32.74 0.07 0.00	27.07 0.01 0.00	25.80 0.04 0.00	21.99 0.32 0.00	22.47 0.47 -0.07	15.68 0.31 0.00	16.12 0.37 0.00	27.07 0.73 0.00	40.83 0.62 -0.02	34.41 0.37 0.00
CORNELL_____ 23752	28.79 0.64 0.00	28.10 0.56 0.00	24.22 0.47 0.00	25.00 0.38 0.00	24.65 0.37 0.00	21.16 0.29 0.00	20.99 0.29 0.00	20.70 0.30 0.00	25.43 0.38 0.00	28.49 0.46 0.00	30.15 0.47 0.00	33.07 0.51 0.00	33.84 0.52 0.00	38.47 0.60 -0.35	33.26 0.60 0.00	30.90 0.88 -2.96	31.99 0.89 -5.34	35.19 0.87 -12.65	44.20 0.95 -21.32	32.96 0.69 -16.89	25.05 0.73 -8.57	37.28 0.94 -10.00	41.46 1.25 -0.01	35.02 0.98 0.00
CORONA_AAV_69_KV_TB1 355595	30.05 1.90 0.00	29.35 1.82 0.00	25.28 1.54 0.00	26.09 1.48 0.00	25.70 1.42 0.00	21.97 1.10 0.00	21.79 1.09 0.00	21.49 1.09 0.00	26.45 1.41 0.00	29.69 1.66 0.00	31.66 1.98 0.00	37.39 2.21 -2.63	41.47 2.43 -5.73	41.62 2.93 -1.17	39.38 2.67 -4.04	41.67 2.34 -12.26	50.17 2.23 -22.18	76.06 1.90 -52.49	112.01 1.79 -88.29	86.55 1.10 -70.08	52.46 1.13 -35.58	69.73 1.89 -41.50	42.75 2.56 0.00	37.18 2.16 -0.98
CORTLAND_115KV_TB3 80093	28.52 0.37 0.00	27.85 0.31 0.00	24.00 0.25 0.00	24.78 0.17 0.00	24.46 0.18 0.00	21.00 0.13 0.00	20.83 0.13 0.00	20.52 0.13 0.00	25.21 0.16 0.00	28.25 0.22 0.00	29.91 0.24 0.00	32.83 0.27 0.00	33.60 0.29 0.00	38.23 0.35 -0.36	33.06 0.39 0.00	29.97 0.64 -2.27	30.53 0.66 -4.11	32.04 0.63 -9.73	39.02 0.67 -16.41	28.85 0.48 -12.99	22.86 0.51 -6.60	34.66 0.62 -7.69	41.01 0.80 -0.01	34.65 0.61 0.00
COXSACKIE___GT 23611	30.21 2.06 0.00	29.50 1.97 0.00	25.43 1.68 0.00	26.31 1.70 0.00	25.94 1.66 0.00	22.35 1.47 0.00	22.16 1.47 0.00	21.74 1.35 0.00	26.64 1.60 0.00	29.60 1.57 0.00	31.48 1.81 0.00	34.51 1.94 0.00	35.21 1.90 0.00	39.95 2.44 0.00	34.81 2.14 0.00	49.02 1.94 -20.02	63.74 1.77 -36.21	109.00 1.64 -85.69	167.84 1.77 -144.13	131.14 1.37 -114.40	75.26 1.43 -58.08	96.33 2.24 -67.75	43.39 3.20 0.00	36.50 2.46 0.00
CPV_VALLEY___CC1 323721	29.00 0.85 0.00	28.34 0.81 0.00	24.39 0.65 0.00	25.21 0.59 0.00	24.84 0.56 0.00	21.30 0.43 0.00	21.15 0.45 0.00	20.85 0.45 0.00	25.58 0.54 0.00	28.69 0.66 0.00	30.52 0.84 0.00	33.50 0.94 0.00	34.40 1.08 0.00	38.87 1.35 0.00	33.95 1.29 0.00	38.97 1.26 -10.64	46.21 1.20 -19.25	68.24 1.02 -45.55	99.52 0.96 -76.62	76.80 0.61 -60.81	47.23 0.61 -30.88	63.33 0.97 -36.01	41.33 1.14 0.00	34.79 0.75 0.00

CPV_VALLEY___CC2 323722	29.00 0.85 0.00	28.34 0.81 0.00	24.39 0.65 0.00	25.21 0.59 0.00	24.84 0.56 0.00	21.30 0.43 0.00	21.15 0.45 0.00	20.85 0.45 0.00	25.58 0.54 0.00	28.69 0.66 0.00	30.52 0.84 0.00	33.50 0.94 0.00	34.40 1.08 0.00	38.87 1.35 0.00	33.95 1.29 0.00	38.97 1.26 -10.64	46.21 1.20 -19.25	68.24 1.02 -45.55	99.52 0.96 -76.62	76.80 0.61 -60.81	47.23 0.61 -30.88	63.33 0.97 -36.01	41.33 1.14 0.00	34.79 0.75 0.00
CRESCENT___HYD 24018	29.54 1.39 0.00	28.92 1.38 0.00	24.93 1.19 0.00	25.81 1.20 0.00	25.45 1.16 0.00	21.86 0.98 0.00	21.68 0.98 0.00	21.33 0.93 0.00	26.15 1.10 0.00	29.25 1.22 0.00	31.02 1.34 0.00	34.01 1.45 0.00	34.86 1.55 0.00	39.35 1.83 0.00	34.33 1.67 0.00	60.35 1.55 -31.74	84.60 1.45 -57.39	158.68 1.19 -135.81	251.58 1.21 -228.44	197.52 0.83 -181.32	108.66 0.86 -92.05	135.08 1.36 -107.37	42.09 1.90 0.00	35.55 1.50 0.00
CRICKET___VALLEY_CC1 323756	29.28 1.13 0.00	28.64 1.10 0.00	24.67 0.92 0.00	25.50 0.89 0.00	25.14 0.86 0.00	21.56 0.69 0.00	21.41 0.71 0.00	21.11 0.71 0.00	25.85 0.80 0.00	28.94 0.91 0.00	30.81 1.13 0.00	33.83 1.27 0.00	34.76 1.44 0.00	39.27 1.76 0.00	34.33 1.67 0.00	41.87 1.57 -13.23	51.18 1.49 -23.93	79.56 1.25 -56.63	118.42 1.22 -95.26	91.77 0.78 -75.61	54.91 0.78 -38.39	72.38 1.26 -44.78	41.75 1.56 0.00	35.10 1.06 0.00
CRICKET___VALLEY_CC2 323757	29.28 1.13 0.00	28.64 1.10 0.00	24.67 0.92 0.00	25.50 0.89 0.00	25.14 0.86 0.00	21.56 0.69 0.00	21.41 0.71 0.00	21.11 0.71 0.00	25.85 0.80 0.00	28.94 0.91 0.00	30.81 1.13 0.00	33.83 1.27 0.00	34.76 1.44 0.00	39.27 1.76 0.00	34.33 1.67 0.00	41.87 1.57 -13.23	51.18 1.49 -23.93	79.56 1.25 -56.63	118.42 1.22 -95.26	91.77 0.78 -75.61	54.91 0.78 -38.39	72.38 1.26 -44.78	41.75 1.56 0.00	35.10 1.06 0.00
CRICKET___VALLEY_CC3 323758	29.28 1.13 0.00	28.64 1.10 0.00	24.67 0.92 0.00	25.50 0.89 0.00	25.14 0.86 0.00	21.56 0.69 0.00	21.41 0.71 0.00	21.11 0.71 0.00	25.85 0.80 0.00	28.94 0.91 0.00	30.81 1.13 0.00	33.83 1.27 0.00	34.76 1.44 0.00	39.27 1.76 0.00	34.33 1.67 0.00	41.87 1.57 -13.23	51.18 1.49 -23.93	79.56 1.25 -56.63	118.42 1.22 -95.26	91.77 0.78 -75.61	54.91 0.78 -38.39	72.38 1.26 -44.78	41.75 1.56 0.00	35.10 1.06 0.00
CRUCIBLE_METL_DRP 24180	28.06 -0.09 0.00	27.39 -0.15 0.00	23.62 -0.12 0.00	24.40 -0.22 0.00	24.06 -0.22 0.00	20.68 -0.19 0.00	20.50 -0.20 0.00	20.21 -0.18 0.00	24.81 -0.23 0.00	27.83 -0.20 0.00	29.50 -0.18 0.00	32.40 -0.16 0.00	33.17 -0.14 0.00	38.03 -0.12 -0.63	32.67 0.00 0.00	28.52 0.28 -1.18	28.19 0.31 -2.13	27.03 0.31 -5.04	30.83 0.34 -8.55	22.34 0.23 -6.73	19.41 0.25 -3.42	30.51 0.18 -3.99	40.36 0.15 -0.02	34.12 0.08 0.00
DAHOWA___HYDRO 323763	30.34 2.19 0.00	29.69 2.16 0.00	25.54 1.79 0.00	26.40 1.79 0.00	26.02 1.74 0.00	22.32 1.45 0.00	22.16 1.46 0.00	21.82 1.43 0.00	26.75 1.71 0.00	29.94 1.91 0.00	31.67 1.99 0.00	34.78 2.22 0.00	35.60 2.29 0.00	40.17 2.65 0.00	35.04 2.38 0.00	64.21 2.20 -34.94	91.13 2.18 -63.19	173.06 1.84 -149.54	275.41 1.94 -251.54	216.45 1.43 -199.65	118.59 1.47 -101.36	146.91 2.34 -118.23	43.48 3.29 0.00	36.61 2.57 0.00
DANC___LFGE 323619	28.34 0.19 0.00	27.69 0.16 0.00	23.87 0.12 0.00	24.65 0.04 0.00	24.34 0.05 0.00	20.91 0.04 0.00	20.73 0.03 0.00	20.43 0.03 0.00	25.10 0.05 0.00	28.08 0.05 0.00	29.68 0.00 0.00	32.50 -0.06 0.00	33.08 -0.24 0.00	37.91 -0.32 -0.72	32.46 -0.20 0.00	26.96 -0.10 0.00	25.71 -0.05 0.00	21.83 0.15 0.00	22.27 0.25 -0.08	15.55 0.17 0.00	15.98 0.22 0.00	26.73 0.38 0.00	40.45 0.23 -0.02	34.12 0.08 0.00
DANSKAMMER___1 23586	29.70 1.55 0.00	29.00 1.47 0.00	24.95 1.21 0.00	25.78 1.16 0.00	25.40 1.12 0.00	21.77 0.90 0.00	21.61 0.92 0.00	21.33 0.93 0.00	26.18 1.14 0.00	29.37 1.34 0.00	31.26 1.58 0.00	34.36 1.80 0.00	35.33 2.02 0.00	39.96 2.44 0.00	34.96 2.30 0.00	41.57 2.13 -12.37	50.17 2.04 -22.37	76.34 1.72 -52.95	112.68 1.69 -89.05	87.16 1.10 -70.69	52.73 1.10 -35.89	69.96 1.76 -41.86	42.45 2.26 0.00	35.67 1.63 0.00
DANSKAMMER___2 23589	29.70 1.55 0.00	29.00 1.47 0.00	24.95 1.21 0.00	25.78 1.16 0.00	25.40 1.12 0.00	21.77 0.90 0.00	21.61 0.92 0.00	21.33 0.93 0.00	26.18 1.14 0.00	29.37 1.34 0.00	31.26 1.58 0.00	34.36 1.80 0.00	35.33 2.02 0.00	39.96 2.44 0.00	34.96 2.30 0.00	41.57 2.13 -12.37	50.17 2.04 -22.37	76.34 1.72 -52.95	112.68 1.69 -89.05	87.16 1.10 -70.69	52.73 1.10 -35.89	69.96 1.76 -41.86	42.45 2.26 0.00	35.67 1.63 0.00
DANSKAMMER___3 23590	29.70 1.55 0.00	29.00 1.47 0.00	24.95 1.21 0.00	25.78 1.16 0.00	25.40 1.12 0.00	21.77 0.90 0.00	21.61 0.92 0.00	21.33 0.93 0.00	26.18 1.14 0.00	29.37 1.34 0.00	31.26 1.58 0.00	34.36 1.80 0.00	35.33 2.02 0.00	39.96 2.44 0.00	34.96 2.30 0.00	41.57 2.13 -12.37	50.17 2.04 -22.37	76.34 1.72 -52.95	112.68 1.69 -89.05	87.16 1.10 -70.69	52.73 1.10 -35.89	69.96 1.76 -41.86	42.45 2.26 0.00	35.67 1.63 0.00
DANSKAMMER___4 23591	29.70 1.55 0.00	29.00 1.47 0.00	24.95 1.21 0.00	25.78 1.16 0.00	25.40 1.12 0.00	21.77 0.90 0.00	21.61 0.92 0.00	21.33 0.93 0.00	26.18 1.14 0.00	29.37 1.34 0.00	31.26 1.58 0.00	34.36 1.80 0.00	35.33 2.02 0.00	39.96 2.44 0.00	34.96 2.30 0.00	41.57 2.13 -12.37	50.17 2.04 -22.37	76.34 1.72 -52.95	112.68 1.69 -89.05	87.16 1.10 -70.69	52.73 1.10 -35.89	69.96 1.76 -41.86	42.45 2.26 0.00	35.67 1.63 0.00
DANSKAMMER___DIESEL 23592	29.70 1.55 0.00	29.00 1.47 0.00	24.95 1.21 0.00	25.78 1.16 0.00	25.40 1.12 0.00	21.77 0.90 0.00	21.62 0.92 0.00	21.33 0.93 0.00	26.18 1.14 0.00	29.37 1.34 0.00	31.26 1.58 0.00	34.36 1.80 0.00	35.33 2.02 0.00	39.96 2.44 0.00	34.96 2.30 0.00	41.57 2.13 -12.37	50.17 2.04 -22.37	76.34 1.72 -52.95	112.68 1.69 -89.05	87.16 1.10 -70.69	52.73 1.10 -35.89	69.96 1.76 -41.86	42.45 2.27 0.00	35.67 1.63 0.00
DARBY___SOLAR 323810	30.18 2.03 0.00	29.54 2.01 0.00	25.42 1.67 0.00	26.29 1.68 0.00	25.92 1.63 0.00	22.24 1.36 0.00	22.07 1.37 0.00	21.73 1.33 0.00	26.64 1.60 0.00	29.82 1.79 0.00	31.56 1.88 0.00	34.64 2.08 0.00	35.45 2.14 0.00	40.02 2.50 0.00	34.92 2.26 0.00	63.71 2.08 -34.57	90.34 2.06 -62.51	171.34 1.73 -147.94	272.60 1.82 -248.84	214.21 1.33 -197.52	117.40 1.37 -100.28	145.48 2.17 -116.97	43.24 3.05 0.00	36.44 2.40 0.00
DASHVILLE___HYD 23610	29.25 1.09 0.00	28.58 1.05 0.00	24.58 0.84 0.00	25.41 0.79 0.00	25.03 0.75 0.00	21.44 0.56 0.00	21.29 0.59 0.00	21.01 0.61 0.00	25.78 0.73 0.00	28.93 0.90 0.00	30.79 1.11 0.00	33.82 1.26 0.00	34.77 1.46 0.00	39.33 1.81 0.00	34.39 1.72 0.00	42.76 1.59 -14.11	52.78 1.50 -25.52	83.33 1.26 -60.40	124.71 1.19 -101.59	96.77 0.76 -80.64	57.43 0.74 -40.94	75.32 1.23 -47.75	41.74 1.55 0.00	35.08 1.04 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	31.34 3.19 0.00	30.60 3.07 0.00	26.37 2.63 0.00	27.17 2.55 0.00	26.74 2.46 0.00	22.81 1.94 0.00	22.61 1.91 0.00	22.34 1.94 0.00	27.65 2.60 0.00	31.15 3.12 0.00	33.42 3.74 0.00	39.23 4.05 -2.63	43.31 4.26 -5.73	43.47 4.78 -1.17	40.92 4.21 -4.04	42.96 3.63 -12.26	51.50 3.56 -22.18	77.29 3.12 -52.50	140.59 3.03 -115.62	87.30 1.85 -70.08	53.20 1.87 -35.58	109.21 2.97 -79.89	53.90 4.59 -9.11	38.87 3.85 -0.98
DELAWARE___LFGE 323621	28.98 0.84 0.00	28.36 0.82 0.00	24.43 0.69 0.00	25.29 0.68 0.00	24.94 0.66 0.00	21.40 0.53 0.00	21.24 0.54 0.00	20.91 0.51 0.00	25.64 0.60 0.00	28.78 0.75 0.00	30.52 0.84 0.00	33.47 0.91 0.00	34.28 0.97 0.00	38.79 1.14 -0.13	33.76 1.10 0.00	37.03 1.10 -8.87	42.81 1.01 -16.04	60.51 0.88 -37.96	86.64 0.84 -63.86	66.62 0.57 -50.68	42.07 0.59 -25.73	57.23 0.88 -30.01	41.41 1.22 -0.01	34.99 0.95 0.00
DERFIELD_115KV_TB7 355931	28.21 0.06 0.00	27.59 0.05 0.00	23.79 0.04 0.00	24.64 0.03 0.00	24.30 0.03 0.00	20.88 0.01 0.00	20.71 0.01 0.00	20.40 0.00 0.00	25.05 0.00 0.00	28.03 0.01 0.00	29.71 0.03 0.00	32.58 0.02 0.00	33.35 0.03 0.00	37.58 0.06 0.00	32.77 0.10 0.00	27.22 0.16 0.00	25.92 0.15 0.00	21.81 0.14 0.00	22.07 0.13 0.00	15.47 0.09 0.00	15.85 0.10 0.00	26.45 0.10 0.00	40.28 0.09 0.00	34.08 0.04 0.00
DOGLEVILLE___HYD 23807	28.26 0.11 0.00	27.64 0.10 0.00	23.85 0.10 0.00	24.68 0.07 0.00	24.30 0.02 0.00	20.87 0.00 0.00	20.76 0.06 0.00	20.45 0.05 0.00	25.02 -0.03 0.00	27.93 -0.09 0.00	29.55 -0.13 0.00	32.46 -0.10 0.00	33.43 0.11 0.00	37.73 0.21 0.00	32.99 0.32 0.00	27.64 0.57 0.00	26.32 0.55 0.00	22.21 0.54 0.00	22.50 0.56 0.00	15.76 0.38 0.00	16.16 0.41 0.00	26.89 0.55 0.00	40.71 0.52 0.00	34.05 0.01 0.00
DUNKIRK___115KV_TB_200 55889	28.96 0.81 0.00	28.09 0.55 0.00	24.30 0.55 0.00	24.88 0.26 0.00	24.63 0.35 0.00	20.95 0.08 0.00	20.65 -0.05 0.00	20.36 -0.04 0.00	25.25 0.20 0.00	28.47 0.44 0.00	30.14 0.46 0.00	33.01 0.45 0.00	33.67 0.35 0.00	37.82 0.31 0.00	33.30 0.64 0.00	30.67 1.45 -2.16	31.10 1.43 -3.91	32.11 1.20 -9.25	38.79 1.30 -15.55	28.60 0.89 -12.34	22.93 0.91 -6.26	34.50 0.85 -7.31	41.35 1.17 0.00	35.49 1.45 0.00
DUNKIRK___1 23563	28.96 0.81 0.00	28.09 0.55 0.00	24.30 0.55 0.00	24.88 0.26 0.00	24.63 0.35 0.00	20.95 0.08 0.00	20.65 -0.05 0.00	20.36 -0.04 0.00	25.25 0.20 0.00	28.47 0.44 0.00	30.14 0.46 0.00	33.01 0.45 0.00	33.67 0.35 0.00	37.82 0.31 0.00	33.30 0.64 0.00	30.67 1.45 -2.16	31.10 1.43 -3.91	32.11 1.20 -9.25	38.79 1.30 -15.55	28.60 0.89 -12.34	22.93 0.91 -6.26	34.50 0.85 -7.31	41.35 1.17 0.00	35.49 1.45 0.00
DUNKIRK___2 23564	28.96 0.81 0.00	28.09 0.55 0.00	24.30 0.55 0.00	24.88 0.26 0.00	24.63 0.35 0.00	20.95 0.08 0.00	20.65 -0.05 0.00	20.36 -0.04 0.00	25.25 0.20 0.00	28.47 0.44 0.00	30.14 0.46 0.00	33.01 0.45 0.00	33.67 0.35 0.00	37.82 0.31 0.00	33.30 0.64 0.00	30.67 1.45 -2.16	31.10 1.43 -3.91	32.11 1.20 -9.25	38.79 1.30 -15.55	28.60 0.89 -12.34	22.93 0.91 -6.26	34.50 0.85 -7.31	41.35 1.17 0.00	35.49 1.45 0.00
DUNKIRK___3 23565	28.83 0.68 0.00	27.97 0.44 0.00	24.20 0.46 0.00	24.77 0.15 0.00	24.52 0.24 0.00	20.87 0.00 0.00	20.55 -0.15 0.00	20.26 -0.14 0.00	25.12 0.07 0.00	28.30 0.27 0.00	29.96 0.27 0.00	32.79 0.23 0.00	33.44 0.13 0.00	37.56 0.05 0.00	33.06 0.40 0.00	30.45 1.23 -2.15	30.88 1.23 -3.89	31.90 1.02 -9.21	38.54 1.12 -15.49	28.43 0.76 -12.29	22.78 0.79 -6.24	34.33 0.71 -7.28	41.22 1.03 0.00	35.37 1.32 0.00
DUNKIRK___4 23566	28.83 0.68 0.00	27.97 0.44 0.00	24.20 0.46 0.00	24.77 0.15 0.00	24.52 0.24 0.00	20.87 0.00 0.00	20.55 -0.15 0.00	20.26 -0.14 0.00	25.12 0.07 0.00	28.30 0.27 0.00	29.96 0.27 0.00	32.79 0.23 0.00	33.44 0.13 0.00	37.56 0.05 0.00	33.06 0.40 0.00	30.45 1.23 -2.15	30.88 1.23 -3.89	31.90 1.02 -9.21	38.54 1.12 -15.49	28.43 0.76 -12.29	22.78 0.79 -6.24	34.33 0.71 -7.28	41.22 1.03 0.00	35.37 1.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.58 1.43 0.00	28.90 1.36 0.00	24.86 1.11 0.00	25.67 1.06 0.00	25.29 1.01 0.00	21.67 0.80 0.00	21.52 0.81 0.00	21.24 0.84 0.00	26.07 1.02 0.00	29.25 1.22 0.00	31.13 1.45 0.00	34.21 1.65 0.00	35.17 1.86 0.00	39.76 2.24 0.00	34.73 2.07 0.00	41.25 1.92 -12.26	49.76 1.82 -22.17	75.70 1.55 -52.48	111.69 1.49 -88.27	86.39 0.96 -70.06	52.27 0.95 -35.57	69.41 1.58 -41.49	42.19 2.00 0.00	35.44 1.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.42 1.27 0.00	28.73 1.20 0.00	24.72 0.97 0.00	25.54 0.92 0.00	25.16 0.88 0.00	21.57 0.70 0.00	21.41 0.71 0.00	21.12 0.73 0.00	25.92 0.87 0.00	29.08 1.05 0.00	30.93 1.25 0.00	33.98 1.42 0.00	34.91 1.59 0.00	39.48 1.96 0.00	34.51 1.85 0.00	40.85 1.77 -12.02	49.18 1.69 -21.74	74.54 1.43 -51.44	109.84 1.39 -86.52	84.95 0.90 -68.67	51.51 0.89 -34.87	68.44 1.43 -40.67	41.99 1.80 0.00	35.29 1.25 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.44 1.29 0.00	28.74 1.20 0.00	24.73 0.98 0.00	25.53 0.91 0.00	25.16 0.88 0.00	21.57 0.70 0.00	21.40 0.70 0.00	21.14 0.74 0.00	25.94 0.89 0.00	29.08 1.05 0.00	30.91 1.23 0.00	34.07 1.51 0.00	35.08 1.77 0.00	39.57 2.05 0.00	34.53 1.87 0.00	41.03 1.70 -12.26	49.55 1.62 -22.17	75.52 1.37 -52.47	111.53 1.33 -88.26	86.30 0.87 -70.06	52.18 0.86 -35.57	69.31 1.47 -41.49	42.00 1.81 0.00	35.28 1.24 0.00
E179THST_13_KV_LOAD 356214	29.59 1.44 0.00	28.88 1.34 0.00	24.85 1.10 0.00	25.64 1.03 0.00	25.26 0.98 0.00	21.67 0.80 0.00	21.49 0.79 0.00	21.23 0.83 0.00	26.06 1.01 0.00	29.22 1.20 0.00	31.07 1.39 0.00	34.25 1.69 0.00	35.28 1.96 0.00	39.79 2.27 0.00	34.72 2.06 0.00	41.19 1.87 -12.26	49.71 1.78 -22.17	75.65 1.50 -52.47	111.67 1.47 -88.26	86.39 0.96 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.23 2.04 0.00	35.48 1.44 0.00
EAST HAMPTON___GT 23717	31.78 3.63 0.00	31.02 3.48 0.00	26.72 2.98 0.00	27.52 2.90 0.00	27.09 2.81 0.00	23.11 2.24 0.00	22.91 2.21 0.00	22.63 2.23 0.00	28.04 3.00 0.00	31.64 3.62 0.00	34.00 4.32 0.00	39.85 4.67 -2.63	43.98 4.93 -5.73	44.19 5.50 -1.17	41.58 4.87 -4.04	43.55 4.22 -12.26	52.10 4.16 -22.18	77.82 3.65 -52.50	141.12 3.56 -115.63	87.64 2.19 -70.08	53.54 2.22 -35.58	109.47 3.23 -79.90	54.57 5.26 -9.12	39.45 4.43 -0.98
EAST RIVER___6 23660	29.66 1.51 0.00	28.98 1.44 0.00	24.89 1.15 0.00	25.68 1.07 0.00	25.30 1.02 0.00	21.67 0.79 0.00	21.52 0.82 0.00	21.26 0.86 0.00	26.08 1.04 0.00	29.29 1.26 0.00	31.19 1.51 0.00	34.27 1.71 0.00	35.26 1.95 0.00	39.88 2.37 0.00	34.80 2.13 0.00	41.32 1.99 -12.26	49.83 1.89 -22.17	75.75 1.60 -52.47	111.75 1.55 -88.26	86.45 1.02 -70.05	52.33 1.01 -35.57	69.52 1.69 -41.49	42.29 2.10 0.00	35.47 1.43 0.00

EAST RIVER___7 23524	29.66 1.51 0.00	28.98 1.44 0.00	24.89 1.15 0.00	25.68 1.07 0.00	25.30 1.02 0.00	21.67 0.79 0.00	21.52 0.82 0.00	21.26 0.86 0.00	26.08 1.04 0.00	29.29 1.26 0.00	31.19 1.51 0.00	34.27 1.71 0.00	35.26 1.95 0.00	39.88 2.37 0.00	34.80 2.13 0.00	41.32 1.99 -12.26	49.83 1.89 -22.17	75.75 1.60 -52.47	111.75 1.55 -88.26	86.45 1.02 -70.05	52.33 1.01 -35.57	69.52 1.69 -41.49	42.29 2.10 0.00	35.47 1.43 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.52 1.37 0.00	28.84 1.30 0.00	24.81 1.06 0.00	25.62 1.00 0.00	25.24 0.96 0.00	21.64 0.76 0.00	21.47 0.77 0.00	21.20 0.80 0.00	26.01 0.97 0.00	29.19 1.16 0.00	31.06 1.38 0.00	34.13 1.57 0.00	35.09 1.77 0.00	39.66 2.15 0.00	34.64 1.97 0.00	41.15 1.85 -12.24	49.64 1.75 -22.13	75.53 1.49 -52.37	111.45 1.43 -88.08	86.21 0.92 -69.91	52.16 0.91 -35.49	69.26 1.51 -41.40	42.07 1.88 0.00	35.36 1.32 0.00
EAST_HAMPTON___DIESEL 23722	31.78 3.63 0.00	31.02 3.49 0.00	26.73 2.98 0.00	27.52 2.91 0.00	27.09 2.81 0.00	23.11 2.24 0.00	22.91 2.21 0.00	22.64 2.24 0.00	28.05 3.00 0.00	31.65 3.62 0.00	34.01 4.32 0.00	39.86 4.68 -2.63	43.98 4.94 -5.73	44.21 5.52 -1.17	41.59 4.88 -4.04	43.56 4.23 -12.26	52.11 4.17 -22.18	77.83 3.66 -52.50	141.13 3.57 -115.63	87.64 2.19 -70.08	53.55 2.22 -35.58	109.49 3.24 -79.90	54.57 5.27 -9.12	39.45 4.43 -0.98
EAST_PULASKI___ESR 323781	27.93 -0.22 0.00	27.27 -0.27 0.00	23.50 -0.24 0.00	24.28 -0.33 0.00	23.97 -0.31 0.00	20.60 -0.27 0.00	20.41 -0.29 0.00	20.11 -0.29 0.00	24.69 -0.35 0.00	27.67 -0.36 0.00	29.29 -0.39 0.00	32.12 -0.44 0.00	32.77 -0.54 0.00	37.91 -0.61 -1.01	32.23 -0.43 0.00	26.88 -0.19 0.00	25.63 -0.13 0.00	21.67 0.00 0.00	22.11 0.06 -0.11	15.43 0.05 0.00	15.84 0.09 0.00	26.39 0.05 0.00	40.07 -0.15 -0.03	33.84 -0.20 0.00
EAST_RIVER___1 323558	29.57 1.42 0.00	28.88 1.34 0.00	24.83 1.09 0.00	25.63 1.02 0.00	25.26 0.98 0.00	21.64 0.77 0.00	21.49 0.79 0.00	21.22 0.83 0.00	26.04 1.00 0.00	29.23 1.20 0.00	31.11 1.43 0.00	34.20 1.64 0.00	35.18 1.87 0.00	39.77 2.26 0.00	34.71 2.04 0.00	41.24 1.92 -12.26	49.74 1.81 -22.17	75.69 1.54 -52.47	111.69 1.49 -88.26	86.40 0.97 -70.05	52.27 0.96 -35.57	69.45 1.61 -41.49	42.20 2.01 0.00	35.41 1.37 0.00
EAST_RIVER___2 323559	29.66 1.51 0.00	28.98 1.44 0.00	24.89 1.15 0.00	25.68 1.07 0.00	25.30 1.02 0.00	21.67 0.79 0.00	21.52 0.82 0.00	21.26 0.86 0.00	26.08 1.04 0.00	29.29 1.26 0.00	31.19 1.51 0.00	34.27 1.71 0.00	35.26 1.95 0.00	39.88 2.37 0.00	34.80 2.13 0.00	41.32 1.99 -12.26	49.83 1.89 -22.17	75.75 1.60 -52.47	111.75 1.55 -88.26	86.45 1.02 -70.05	52.33 1.01 -35.57	69.52 1.69 -41.49	42.29 2.10 0.00	35.47 1.43 0.00
EAST___DELAWARE_HYD 23607	28.75 0.60 0.00	28.05 0.51 0.00	24.10 0.35 0.00	24.88 0.27 0.00	24.51 0.23 0.00	21.00 0.12 0.00	20.85 0.15 0.00	20.57 0.18 0.00	25.24 0.20 0.00	28.34 0.31 0.00	30.15 0.47 0.00	33.03 0.47 0.00	33.97 0.66 0.00	38.43 0.91 0.00	33.66 1.00 0.00	39.82 1.14 -11.61	47.84 1.09 -21.00	72.35 0.98 -49.69	106.48 0.95 -83.59	82.34 0.62 -66.34	50.03 0.59 -33.68	66.55 0.92 -39.29	41.16 0.97 0.00	34.53 0.48 0.00
EIGHT_POINT___WT_PWR 323820	29.01 0.85 0.00	28.01 0.47 0.00	24.28 0.54 0.00	24.99 0.37 0.00	24.69 0.41 0.00	21.08 0.21 0.00	20.88 0.19 0.00	20.60 0.20 0.00	25.48 0.44 0.00	28.63 0.60 0.00	30.22 0.55 0.00	33.03 0.47 0.00	33.78 0.46 0.00	38.17 0.52 -0.13	33.38 0.71 0.00	31.08 1.39 -2.63	31.86 1.35 -4.75	34.09 1.17 -11.25	42.17 1.29 -18.94	31.30 0.90 -15.02	24.32 0.94 -7.63	36.30 1.06 -8.90	41.51 1.32 -0.01	35.27 1.23 0.00
ELBRIDGE_115KV_TB2 80188	27.98 -0.17 0.00	27.31 -0.22 0.00	23.57 -0.18 0.00	24.35 -0.27 0.00	23.98 -0.30 0.00	20.60 -0.27 0.00	20.44 -0.26 0.00	20.15 -0.24 0.00	24.72 -0.32 0.00	27.74 -0.29 0.00	29.39 -0.29 0.00	32.27 -0.29 0.00	33.04 -0.27 0.00	37.92 -0.27 -0.68	32.50 -0.16 0.00	28.50 0.17 -1.26	28.22 0.17 -2.29	27.28 0.20 -5.41	31.33 0.22 -9.17	22.76 0.16 -7.22	19.59 0.18 -3.67	30.68 0.06 -4.28	40.18 -0.03 -0.02	33.98 -0.06 0.00
ELEC_TRO_TEK 24086	29.86 1.72 0.00	29.19 1.65 0.00	25.13 1.39 0.00	25.94 1.33 0.00	25.56 1.27 0.00	21.85 0.97 0.00	21.66 0.96 0.00	21.38 0.98 0.00	26.30 1.26 0.00	29.51 1.48 0.00	31.54 1.86 0.00	37.26 2.07 -2.63	41.29 2.25 -5.73	41.39 2.70 -1.17	39.17 2.46 -4.04	41.49 2.16 -12.26	50.01 2.07 -22.18	75.93 1.76 -52.49	111.88 1.66 -88.29	86.46 1.01 -70.08	52.37 1.04 -35.58	69.61 1.76 -41.50	42.56 2.37 0.00	36.92 1.90 -0.98
ELLENBURG_WT_PWR 323604	28.54 0.39 0.00	27.92 0.39 0.00	23.90 0.15 0.00	24.74 0.12 0.00	24.61 0.33 0.00	21.24 0.37 0.00	21.16 0.46 0.00	20.98 0.58 0.00	25.81 0.77 0.00	28.86 0.83 0.00	30.46 0.78 0.00	33.37 0.81 0.00	34.04 0.73 0.00	38.22 0.70 0.00	33.17 0.50 0.00	27.01 -0.05 0.00	25.61 -0.15 0.00	21.47 -0.20 0.00	21.81 -0.13 0.00	15.28 -0.09 0.00	15.64 -0.11 0.00	26.33 -0.02 0.00	40.12 -0.07 0.00	34.30 0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.71 0.56 0.00	27.82 0.28 0.00	24.09 0.34 0.00	24.62 0.01 0.00	24.38 0.10 0.00	20.74 -0.13 0.00	20.35 -0.35 0.00	20.03 -0.37 0.00	24.86 -0.19 0.00	27.98 -0.05 0.00	29.65 -0.03 0.00	32.47 -0.09 0.00	33.06 -0.25 0.00	37.10 -0.42 0.00	32.62 -0.04 0.00	29.97 0.88 -2.03	30.38 0.95 -3.67	31.13 0.77 -8.69	37.40 0.85 -14.61	27.59 0.62 -11.60	22.30 0.66 -5.89	33.76 0.55 -6.87	41.16 0.97 0.00	35.34 1.30 0.00
EMPIRE_CC_1 323656	29.07 0.92 0.00	28.46 0.92 0.00	24.55 0.81 0.00	25.44 0.82 0.00	25.06 0.78 0.00	21.54 0.67 0.00	21.36 0.66 0.00	20.94 0.54 0.00	25.70 0.66 0.00	28.73 0.70 0.00	30.53 0.84 0.00	33.38 0.82 0.00	34.23 0.91 0.00	38.63 1.11 0.00	33.70 1.03 0.00	45.99 0.99 -17.94	59.06 0.87 -32.43	99.11 0.68 -76.76	151.70 0.66 -129.11	118.27 0.42 -102.48	68.22 0.45 -52.03	87.74 0.71 -60.69	41.16 0.97 0.00	34.84 0.80 0.00
EMPIRE_CC_2 323658	29.07 0.92 0.00	28.46 0.92 0.00	24.55 0.81 0.00	25.44 0.82 0.00	25.06 0.78 0.00	21.54 0.67 0.00	21.36 0.66 0.00	20.94 0.54 0.00	25.70 0.66 0.00	28.73 0.70 0.00	30.53 0.84 0.00	33.38 0.82 0.00	34.23 0.91 0.00	38.63 1.11 0.00	33.70 1.03 0.00	45.99 0.99 -17.94	59.06 0.87 -32.43	99.11 0.68 -76.76	151.70 0.66 -129.11	118.27 0.42 -102.48	68.22 0.45 -52.03	87.74 0.71 -60.69	41.16 0.97 0.00	34.84 0.80 0.00
ENORWICH_115KV_TB1 80156	30.15 2.00 0.00	29.44 1.90 0.00	25.37 1.62 0.00	26.17 1.55 0.00	25.84 1.56 0.00	22.17 1.30 0.00	22.01 1.31 0.00	21.72 1.32 0.00	26.73 1.68 0.00	30.03 1.99 0.00	31.72 2.05 0.00	34.60 2.04 0.00	35.33 2.02 0.00	39.97 2.18 -0.27	34.77 2.11 0.00	34.15 2.09 -4.99	36.91 2.13 -9.02	45.11 2.08 -21.35	60.09 2.21 -35.95	45.47 1.59 -28.51	31.92 1.69 -14.47	45.71 2.49 -16.88	43.65 3.45 -0.01	36.63 2.59 0.00

ERIE_ST__34_KV_TB1-2 80199	28.91 0.76 0.00	28.02 0.48 0.00	24.24 0.50 0.00	24.77 0.16 0.00	24.52 0.24 0.00	20.88 0.00 0.00	20.51 -0.20 0.00	20.21 -0.19 0.00	25.07 0.03 0.00	28.27 0.24 0.00	29.99 0.30 0.00	32.85 0.29 0.00	33.49 0.18 0.00	37.64 0.12 0.00	33.10 0.43 0.00	30.48 1.30 -2.12	30.94 1.35 -3.82	31.84 1.12 -9.05	38.37 1.20 -15.23	28.30 0.84 -12.09	22.75 0.87 -6.14	34.40 0.90 -7.16	41.64 1.45 0.00	35.67 1.63 0.00
ERIE_WT_PWR 323693	28.83 0.68 0.00	27.95 0.41 0.00	24.20 0.45 0.00	24.73 0.11 0.00	24.48 0.21 0.00	20.84 -0.03 0.00	20.46 -0.24 0.00	20.14 -0.26 0.00	24.99 -0.06 0.00	28.15 0.13 0.00	29.84 0.16 0.00	32.69 0.13 0.00	33.33 0.01 0.00	37.40 -0.12 0.00	32.88 0.22 0.00	30.27 1.12 -2.09	30.70 1.17 -3.77	31.56 0.96 -8.92	38.00 1.05 -15.01	28.04 0.75 -11.91	22.59 0.79 -6.05	34.15 0.75 -7.06	41.42 1.23 0.00	35.54 1.50 0.00
ESPRGFLD_115KV_TB1 80157	29.70 1.54 0.00	29.01 1.47 0.00	24.99 1.24 0.00	25.88 1.26 0.00	25.54 1.26 0.00	21.93 1.05 0.00	21.72 1.02 0.00	21.39 0.99 0.00	26.35 1.31 0.00	29.54 1.51 0.00	31.30 1.62 0.00	34.21 1.65 0.00	34.95 1.63 0.00	39.40 1.88 0.00	34.35 1.68 0.00	53.66 1.46 -25.14	72.65 1.42 -45.46	130.65 1.38 -107.60	204.30 1.38 -180.98	160.07 1.05 -143.65	89.77 1.09 -72.93	113.10 1.69 -85.07	42.70 2.51 0.00	36.12 2.08 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.75 0.60 0.00	28.05 0.52 0.00	24.19 0.44 0.00	24.97 0.35 0.00	24.62 0.34 0.00	21.14 0.27 0.00	20.97 0.27 0.00	20.67 0.27 0.00	25.39 0.35 0.00	28.45 0.42 0.00	30.11 0.43 0.00	33.02 0.45 0.00	33.79 0.47 0.00	38.42 0.54 -0.36	33.22 0.56 0.00	30.85 0.83 -2.95	31.94 0.84 -5.34	35.13 0.82 -12.63	44.13 0.90 -21.29	32.89 0.65 -16.87	25.00 0.69 -8.56	37.22 0.88 -9.99	41.38 1.17 -0.01	34.95 0.91 0.00
ETNA____115KV_TB2 80207	28.75 0.60 0.00	28.05 0.52 0.00	24.19 0.44 0.00	24.97 0.35 0.00	24.62 0.34 0.00	21.14 0.27 0.00	20.97 0.27 0.00	20.67 0.27 0.00	25.39 0.35 0.00	28.45 0.42 0.00	30.11 0.43 0.00	33.02 0.45 0.00	33.79 0.47 0.00	38.42 0.54 -0.36	33.22 0.56 0.00	30.85 0.83 -2.95	31.94 0.84 -5.34	35.13 0.82 -12.63	44.13 0.90 -21.29	32.89 0.65 -16.87	25.00 0.69 -8.56	37.22 0.88 -9.99	41.38 1.17 -0.01	34.95 0.91 0.00
EUCLID____115KV_TB2 356179	27.74 -0.41 0.00	27.08 -0.45 0.00	23.36 -0.39 0.00	24.13 -0.49 0.00	23.81 -0.47 0.00	20.47 -0.40 0.00	20.27 -0.43 0.00	19.98 -0.42 0.00	24.52 -0.52 0.00	27.50 -0.53 0.00	29.14 -0.54 0.00	32.00 -0.56 0.00	32.75 -0.57 0.00	37.21 -0.60 -0.29	32.25 -0.42 0.00	26.97 -0.09 0.00	25.71 -0.05 0.00	21.69 0.02 0.00	22.01 0.04 -0.03	15.40 0.03 0.00	15.79 0.04 0.00	26.20 -0.15 0.00	39.87 -0.33 -0.01	33.74 -0.30 0.00
E_CANADA_CAP_HY 24051	30.15 2.00 0.00	29.45 1.91 0.00	25.36 1.61 0.00	26.28 1.67 0.00	25.95 1.67 0.00	22.29 1.42 0.00	22.06 1.35 0.00	21.72 1.32 0.00	26.77 1.73 0.00	29.93 1.90 0.00	31.70 2.02 0.00	34.57 2.01 0.00	35.29 1.98 0.00	39.84 2.32 0.00	34.71 2.04 0.00	59.71 1.65 -30.99	83.46 1.65 -56.05	155.96 1.64 -132.64	246.70 1.66 -223.11	193.76 1.30 -177.09	107.01 1.35 -89.91	133.35 2.14 -104.87	43.42 3.23 0.00	36.73 2.69 0.00
E_CANADA_MHWK_HY 24050	28.26 0.11 0.00	27.64 0.10 0.00	23.85 0.10 0.00	24.68 0.07 0.00	24.30 0.02 0.00	20.87 0.00 0.00	20.76 0.06 0.00	20.45 0.05 0.00	25.02 -0.03 0.00	27.93 -0.09 0.00	29.55 -0.13 0.00	32.46 -0.10 0.00	33.43 0.11 0.00	37.73 0.21 0.00	32.99 0.32 0.00	27.64 0.57 0.00	26.32 0.55 0.00	22.21 0.54 0.00	22.50 0.56 0.00	15.76 0.38 0.00	16.16 0.41 0.00	26.89 0.55 0.00	40.71 0.52 0.00	34.05 0.01 0.00
E_FISHKILL____LBMP 23776	29.38 1.22 0.00	28.71 1.18 0.00	24.72 0.97 0.00	25.54 0.93 0.00	25.17 0.89 0.00	21.58 0.71 0.00	21.42 0.72 0.00	21.13 0.74 0.00	25.91 0.87 0.00	29.05 1.02 0.00	30.91 1.23 0.00	33.95 1.39 0.00	34.89 1.57 0.00	39.41 1.90 0.00	34.44 1.78 0.00	41.24 1.67 -12.51	49.96 1.58 -22.62	76.53 1.33 -53.52	113.24 1.29 -90.03	87.66 0.83 -71.46	52.85 0.82 -36.28	70.01 1.35 -42.32	41.88 1.68 0.00	35.22 1.18 0.00
FALCON____SEABRD_CC1 323796	28.87 0.71 0.00	28.20 0.67 0.00	24.07 0.33 0.00	24.91 0.29 0.00	24.81 0.53 0.00	21.41 0.54 0.00	21.33 0.63 0.00	21.15 0.75 0.00	26.02 0.97 0.00	29.10 1.07 0.00	30.71 1.03 0.00	33.64 1.08 0.00	34.31 1.00 0.00	38.52 1.01 0.00	33.44 0.78 0.00	27.26 0.20 0.00	25.81 0.05 0.00	21.64 -0.02 0.00	22.00 0.06 0.00	15.39 0.02 0.00	15.77 0.02 0.00	26.52 0.18 0.00	40.40 0.21 0.00	34.58 0.53 0.00
FALCON____SEABRD_CC2 323797	28.87 0.71 0.00	28.20 0.67 0.00	24.07 0.33 0.00	24.91 0.29 0.00	24.81 0.53 0.00	21.41 0.54 0.00	21.33 0.63 0.00	21.15 0.75 0.00	26.02 0.97 0.00	29.10 1.07 0.00	30.71 1.03 0.00	33.64 1.08 0.00	34.31 1.00 0.00	38.52 1.01 0.00	33.44 0.78 0.00	27.26 0.20 0.00	25.81 0.05 0.00	21.64 -0.02 0.00	22.00 0.06 0.00	15.39 0.02 0.00	15.77 0.02 0.00	26.52 0.18 0.00	40.40 0.21 0.00	34.58 0.53 0.00
FAR ROCKAWAY____4 23548	30.29 2.14 0.00	29.57 2.04 0.00	25.46 1.71 0.00	26.27 1.66 0.00	25.89 1.61 0.00	22.12 1.24 0.00	21.93 1.23 0.00	21.64 1.24 0.00	26.67 1.62 0.00	29.92 1.89 0.00	31.57 1.89 0.00	37.32 2.13 -2.63	41.47 2.43 -5.73	41.68 2.99 -1.17	39.38 2.67 -4.04	41.66 2.33 -12.26	50.18 2.24 -22.18	76.07 1.91 -52.49	112.02 1.80 -88.29	86.55 1.10 -70.08	52.45 1.13 -35.58	69.65 1.81 -41.50	42.61 2.42 0.00	37.37 2.34 -0.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.57 1.42 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.65 1.03 0.00	25.26 0.98 0.00	21.65 0.77 0.00	21.49 0.79 0.00	21.23 0.83 0.00	26.05 1.01 0.00	29.24 1.22 0.00	31.13 1.45 0.00	34.21 1.65 0.00	35.20 1.88 0.00	39.79 2.27 0.00	34.72 2.05 0.00	41.25 1.93 -12.26	49.76 1.82 -22.17	75.69 1.54 -52.47	111.70 1.50 -88.26	86.40 0.97 -70.06	52.28 0.96 -35.57	69.46 1.62 -41.49	42.22 2.04 0.00	35.41 1.37 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.59 1.44 0.00	28.89 1.36 0.00	24.86 1.11 0.00	25.66 1.04 0.00	25.28 1.00 0.00	21.66 0.79 0.00	21.51 0.81 0.00	21.24 0.84 0.00	26.07 1.02 0.00	29.26 1.23 0.00	31.14 1.46 0.00	34.24 1.68 0.00	35.23 1.91 0.00	39.81 2.29 0.00	34.74 2.07 0.00	41.27 1.94 -12.26	49.78 1.84 -22.17	75.71 1.56 -52.47	111.71 1.51 -88.26	86.41 0.98 -70.06	52.29 0.97 -35.57	69.48 1.65 -41.49	42.26 2.07 0.00	35.45 1.40 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.56 1.41 0.00	28.86 1.33 0.00	24.83 1.08 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.49 0.79 0.00	21.22 0.82 0.00	26.04 1.00 0.00	29.23 1.20 0.00	31.10 1.42 0.00	34.20 1.63 0.00	35.18 1.87 0.00	39.76 2.24 0.00	34.70 2.03 0.00	41.23 1.91 -12.26	49.74 1.80 -22.17	75.67 1.53 -52.47	111.68 1.48 -88.26	86.39 0.96 -70.06	52.26 0.95 -35.57	69.45 1.61 -41.49	42.19 2.00 0.00	35.40 1.36 0.00

FARRAGUT___LBMP 323566	29.53 1.38 0.00	28.84 1.30 0.00	24.81 1.06 0.00	25.61 0.99 0.00	25.23 0.95 0.00	21.62 0.75 0.00	21.47 0.77 0.00	21.20 0.81 0.00	26.02 0.98 0.00	29.20 1.17 0.00	31.07 1.39 0.00	34.16 1.60 0.00	35.14 1.83 0.00	39.72 2.20 0.00	34.66 2.00 0.00	41.21 1.88 -12.26	49.71 1.78 -22.17	75.65 1.51 -52.47	111.65 1.45 -88.26	86.37 0.94 -70.06	52.25 0.93 -35.57	69.42 1.59 -41.49	42.16 1.97 0.00	35.37 1.33 0.00
FENNER___WINDPWR 24204	28.68 0.53 0.00	28.00 0.46 0.00	24.14 0.39 0.00	24.94 0.33 0.00	24.61 0.33 0.00	21.15 0.28 0.00	20.98 0.28 0.00	20.68 0.28 0.00	25.41 0.37 0.00	28.46 0.43 0.00	30.15 0.47 0.00	33.07 0.51 0.00	33.81 0.49 0.00	38.40 0.61 -0.27	33.29 0.62 0.00	29.20 0.72 -1.42	29.09 0.77 -2.57	28.46 0.72 -6.07	32.95 0.78 -10.24	24.05 0.57 -8.10	20.44 0.58 -4.11	31.96 0.82 -4.80	41.31 1.11 -0.01	34.83 0.79 0.00
FIBERTEK___ENERGY 23856	28.06 -0.09 0.00	27.39 -0.15 0.00	23.62 -0.12 0.00	24.40 -0.22 0.00	24.06 -0.22 0.00	20.68 -0.19 0.00	20.50 -0.20 0.00	20.21 -0.18 0.00	24.81 -0.23 0.00	27.83 -0.20 0.00	29.50 -0.18 0.00	32.40 -0.16 0.00	33.17 -0.14 0.00	38.03 -0.12 -0.63	32.67 0.00 0.00	28.52 0.28 -1.18	28.19 0.31 -2.13	27.03 0.31 -5.04	30.83 0.34 -8.55	22.34 0.23 -6.73	19.41 0.25 -3.42	30.51 0.18 -3.99	40.36 0.15 -0.02	34.12 0.08 0.00
FITZPATRICK____ 23598	27.31 -0.84 0.00	26.67 -0.86 0.00	23.02 -0.73 0.00	23.79 -0.82 0.00	23.48 -0.80 0.00	20.18 -0.69 0.00	20.00 -0.70 0.00	19.70 -0.70 0.00	24.19 -0.86 0.00	27.11 -0.92 0.00	28.70 -0.97 0.00	31.50 -1.06 0.00	32.24 -1.07 0.00	32.86 -1.20 3.45	31.70 -0.96 0.00	26.45 -0.62 0.00	25.21 -0.56 0.00	21.24 -0.43 0.00	21.12 -0.42 0.39	15.09 -0.28 0.00	15.47 -0.28 0.00	25.71 -0.64 0.00	39.02 -1.05 0.11	33.15 -0.89 0.00
FLOWRFLD_69_KV_BK1 356044	30.60 2.44 0.00	29.89 2.36 0.00	25.74 2.00 0.00	26.53 1.91 0.00	26.12 1.84 0.00	22.29 1.41 0.00	22.08 1.38 0.00	21.81 1.41 0.00	26.91 1.87 0.00	30.25 2.22 0.00	32.40 2.72 0.00	38.17 2.99 -2.63	42.22 3.18 -5.73	42.40 3.71 -1.17	40.04 3.33 -4.04	42.13 2.81 -12.26	50.59 2.65 -22.18	76.49 2.32 -52.50	148.79 2.21 -124.64	86.74 1.29 -70.08	52.69 1.36 -35.58	121.28 2.38 -92.55	55.67 3.36 -12.12	37.87 2.85 -0.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.77 1.62 0.00	29.07 1.53 0.00	25.01 1.26 0.00	25.83 1.22 0.00	25.45 1.17 0.00	21.82 0.95 0.00	21.66 0.96 0.00	21.37 0.98 0.00	26.24 1.20 0.00	29.44 1.41 0.00	31.34 1.66 0.00	34.45 1.89 0.00	35.43 2.12 0.00	40.07 2.55 0.00	35.06 2.39 0.00	41.69 2.22 -12.40	50.30 2.12 -22.43	76.54 1.79 -53.07	112.96 1.76 -89.27	87.38 1.15 -70.86	52.86 1.14 -35.97	70.14 1.83 -41.96	42.55 2.37 0.00	35.76 1.72 0.00
FORT ORANGE____ 23900	29.03 0.88 0.00	28.40 0.86 0.00	24.49 0.74 0.00	25.36 0.75 0.00	25.00 0.72 0.00	21.53 0.65 0.00	21.36 0.66 0.00	21.00 0.60 0.00	25.72 0.68 0.00	28.72 0.69 0.00	30.49 0.80 0.00	33.41 0.85 0.00	34.25 0.93 0.00	38.66 1.14 0.00	33.64 0.98 0.00	51.98 0.87 -24.05	70.05 0.80 -43.49	125.22 0.64 -102.91	195.67 0.64 -173.10	153.20 0.43 -137.39	85.94 0.43 -69.76	108.37 0.67 -81.36	41.08 0.89 0.00	34.67 0.63 0.00
FORT_DRUM_COGEN 23780	28.94 0.79 0.00	28.28 0.74 0.00	24.37 0.62 0.00	25.17 0.56 0.00	24.85 0.57 0.00	21.36 0.49 0.00	21.18 0.48 0.00	20.88 0.48 0.00	25.66 0.61 0.00	28.65 0.62 0.00	30.23 0.55 0.00	33.05 0.49 0.00	33.52 0.20 0.00	38.16 0.11 -0.53	32.80 0.13 0.00	27.14 0.08 0.00	25.94 0.17 0.00	22.05 0.37 0.00	22.53 0.54 -0.06	15.72 0.34 0.00	16.17 0.42 0.00	27.21 0.86 0.00	41.12 0.91 -0.02	34.64 0.60 0.00
FPL_FAR_ROCK_GT1 24212	30.29 2.14 0.00	29.57 2.04 0.00	25.46 1.71 0.00	26.27 1.66 0.00	25.89 1.61 0.00	22.12 1.25 0.00	21.93 1.23 0.00	21.64 1.24 0.00	26.67 1.62 0.00	29.92 1.89 0.00	31.58 1.90 0.00	37.32 2.13 -2.63	41.47 2.42 -5.73	41.67 2.98 -1.17	39.38 2.67 -4.04	41.66 2.33 -12.27	50.18 2.24 -22.18	76.07 1.91 -52.49	112.02 1.80 -88.29	86.55 1.10 -70.08	52.45 1.12 -35.58	69.65 1.81 -41.50	42.61 2.42 0.00	37.37 2.34 -0.99
FPL_FAR_ROCK_GT2 23815	30.29 2.14 0.00	29.57 2.04 0.00	25.46 1.71 0.00	26.27 1.66 0.00	25.89 1.61 0.00	22.12 1.25 0.00	21.93 1.23 0.00	21.64 1.24 0.00	26.67 1.62 0.00	29.92 1.89 0.00	31.58 1.90 0.00	37.32 2.13 -2.63	41.47 2.42 -5.73	41.67 2.98 -1.17	39.38 2.67 -4.04	41.66 2.33 -12.27	50.18 2.24 -22.18	76.07 1.91 -52.49	112.02 1.80 -88.29	86.55 1.10 -70.08	52.45 1.12 -35.58	69.65 1.81 -41.50	42.61 2.42 0.00	37.37 2.34 -0.99
FRANKLIN_FALL_HYD 24054	28.69 0.54 0.00	28.10 0.56 0.00	24.10 0.36 0.00	24.98 0.37 0.00	24.80 0.52 0.00	21.41 0.53 0.00	21.31 0.61 0.00	21.12 0.72 0.00	26.02 0.97 0.00	29.08 1.05 0.00	30.71 1.03 0.00	33.65 1.09 0.00	34.28 0.97 0.00	38.48 0.96 0.00	33.37 0.70 0.00	27.08 0.02 0.00	25.72 -0.04 0.00	21.58 -0.09 0.00	21.93 0.00 0.00	15.39 0.02 0.00	15.74 0.00 0.00	26.62 0.27 0.00	40.58 0.39 0.00	34.61 0.57 0.00
FREEPORT_EQUS_GT1 23764	30.11 1.96 0.00	29.43 1.90 0.00	25.33 1.59 0.00	26.14 1.52 0.00	25.75 1.47 0.00	22.00 1.13 0.00	21.81 1.11 0.00	21.52 1.12 0.00	26.52 1.48 0.00	29.74 1.71 0.00	31.72 2.04 0.00	37.49 2.30 -2.63	41.41 2.36 -5.73	41.55 2.86 -1.17	39.32 2.61 -4.04	41.60 2.27 -12.26	50.13 2.19 -22.18	76.04 1.88 -52.49	112.00 1.77 -88.29	86.54 1.08 -70.08	52.44 1.12 -35.58	69.80 1.96 -41.50	42.85 2.65 0.00	37.18 2.15 -0.98
FREEPORT___CT2 23818	30.11 1.96 0.00	29.43 1.90 0.00	25.33 1.59 0.00	26.14 1.52 0.00	25.75 1.47 0.00	22.00 1.13 0.00	21.81 1.11 0.00	21.52 1.12 0.00	26.52 1.48 0.00	29.74 1.71 0.00	31.72 2.04 0.00	37.49 2.30 -2.63	41.41 2.36 -5.73	41.55 2.86 -1.17	39.32 2.61 -4.04	41.60 2.27 -12.26	50.13 2.19 -22.18	76.04 1.88 -52.49	112.00 1.77 -88.29	86.54 1.08 -70.08	52.44 1.12 -35.58	69.80 1.96 -41.50	42.85 2.65 0.00	37.18 2.15 -0.98
FRESHKLS_33_KV_LOAD 356253	29.52 1.37 0.00	28.81 1.28 0.00	24.81 1.06 0.00	25.60 0.99 0.00	25.23 0.95 0.00	21.62 0.75 0.00	21.43 0.73 0.00	21.12 0.72 0.00	25.86 0.81 0.00	28.17 0.95 0.81	30.26 1.23 0.65	33.94 1.46 0.09	34.12 1.72 0.91	38.68 2.06 0.90	34.49 1.83 0.00	41.06 1.74 -12.26	49.59 1.66 -22.17	75.54 1.39 -52.47	111.53 1.33 -88.26	86.31 0.88 -70.06	52.18 0.87 -35.57	63.73 1.50 -35.89	4.62 1.82 37.38	35.23 1.19 0.00
FULTON COGEN____ 23766	27.70 -0.46 0.00	27.04 -0.50 0.00	23.31 -0.43 0.00	24.10 -0.52 0.00	23.78 -0.51 0.00	20.44 -0.43 0.00	20.24 -0.46 0.00	19.95 -0.45 0.00	24.48 -0.57 0.00	27.44 -0.59 0.00	29.06 -0.62 0.00	31.89 -0.67 0.00	32.65 -0.67 0.00	37.94 -0.72 -1.14	32.13 -0.54 0.00	26.85 -0.21 0.00	25.62 -0.14 0.00	21.62 -0.06 0.00	22.02 -0.04 -0.13	15.35 -0.03 0.00	15.75 0.00 0.00	26.13 -0.21 0.00	39.79 -0.44 0.00	33.63 -0.41 0.00



FULTON___LFGE 323630	31.28 3.13 0.00	30.47 2.93 0.00	26.22 2.47 0.00	27.15 2.53 0.00	26.78 2.50 0.00	22.98 2.11 0.00	22.75 2.05 0.00	22.38 1.98 0.00	27.48 2.43 0.00	30.40 2.37 0.00	31.99 2.31 0.00	34.87 2.31 0.00	35.84 2.53 0.00	40.55 3.04 0.00	35.37 2.71 0.00	62.61 2.05 -33.50	88.62 2.29 -60.57	167.73 2.71 -143.35	265.84 2.79 -241.12	208.99 2.24 -191.38	115.31 2.39 -97.16	143.38 3.70 -113.34	45.50 5.31 0.00	38.26 4.22 0.00
G.F.CEMENT___DRP 24184	30.75 2.60 0.00	30.10 2.56 0.00	25.86 2.11 0.00	26.72 2.10 0.00	26.34 2.06 0.00	22.58 1.71 0.00	22.43 1.73 0.00	22.11 1.72 0.00	27.13 2.09 0.00	30.38 2.36 0.00	32.14 2.46 0.00	35.31 2.76 0.00	36.15 2.84 0.00	40.78 3.27 0.00	35.56 2.90 0.00	65.28 2.63 -35.58	92.74 2.63 -64.35	176.18 2.24 -152.27	280.43 2.37 -256.13	220.43 1.76 -203.30	120.77 1.80 -103.21	149.60 2.87 -120.39	44.25 4.06 0.00	37.21 3.17 0.00
GARDENVILLE___LBMP 24039	28.77 0.61 0.00	27.88 0.34 0.00	24.13 0.38 0.00	24.67 0.06 0.00	24.43 0.15 0.00	20.79 -0.08 0.00	20.40 -0.30 0.00	20.09 -0.31 0.00	24.93 -0.12 0.00	28.07 0.04 0.00	29.75 0.07 0.00	32.58 0.02 0.00	33.18 -0.13 0.00	37.24 -0.27 0.00	32.76 0.09 0.00	30.13 0.99 -2.08	30.57 1.05 -3.75	31.41 0.86 -8.88	37.82 0.94 -14.94	27.91 0.68 -11.86	22.48 0.71 -6.02	33.99 0.62 -7.02	41.26 1.07 0.00	35.41 1.37 0.00
GARDNVLA_35_KV_LD 355827	28.87 0.71 0.00	27.98 0.44 0.00	24.20 0.46 0.00	24.75 0.13 0.00	24.50 0.22 0.00	20.84 -0.03 0.00	20.46 -0.24 0.00	20.14 -0.26 0.00	25.00 -0.04 0.00	28.17 0.14 0.00	29.88 0.20 0.00	32.74 0.18 0.00	33.36 0.04 0.00	37.45 -0.07 0.00	32.94 0.28 0.00	30.33 1.17 -2.09	30.77 1.23 -3.78	31.62 1.01 -8.94	38.07 1.10 -15.03	28.09 0.79 -11.93	22.64 0.83 -6.06	34.22 0.81 -7.07	41.50 1.31 0.00	35.60 1.56 0.00
GELCKHM___115KV_LOAD 80723	27.86 -0.30 0.00	27.19 -0.34 0.00	23.45 -0.29 0.00	24.23 -0.39 0.00	23.90 -0.39 0.00	20.54 -0.33 0.00	20.35 -0.35 0.00	20.06 -0.34 0.00	24.62 -0.42 0.00	27.62 -0.41 0.00	29.28 -0.41 0.00	32.15 -0.41 0.00	32.90 -0.41 0.00	37.51 -0.42 0.00	32.40 -0.26 0.00	28.13 0.04 -1.03	27.70 0.07 -1.86	26.20 0.12 -4.40	29.54 0.15 -7.46	21.35 0.10 -5.88	18.85 0.11 -2.99	29.79 -0.04 -3.48	40.04 -0.16 -0.01	33.87 -0.17 0.00
GENERAL___MILLS 23808	28.82 0.67 0.00	27.93 0.39 0.00	24.18 0.43 0.00	24.71 0.10 0.00	24.47 0.19 0.00	20.82 -0.05 0.00	20.44 -0.26 0.00	20.12 -0.28 0.00	24.97 -0.08 0.00	28.12 0.09 0.00	29.82 0.14 0.00	32.67 0.10 0.00	33.27 -0.04 0.00	37.35 -0.17 0.00	32.86 0.19 0.00	30.24 1.09 -2.09	30.68 1.15 -3.77	31.53 0.94 -8.92	37.97 1.02 -15.01	28.02 0.73 -11.91	22.57 0.77 -6.05	34.12 0.72 -7.06	41.39 1.20 0.00	35.52 1.47 0.00
GE_PLASTICS___DRP 24183	28.94 0.79 0.00	28.33 0.80 0.00	24.43 0.68 0.00	25.31 0.69 0.00	24.95 0.67 0.00	21.46 0.59 0.00	21.29 0.59 0.00	20.94 0.54 0.00	25.65 0.61 0.00	28.66 0.64 0.00	30.43 0.75 0.00	33.37 0.81 0.00	34.22 0.91 0.00	38.62 1.11 0.00	33.69 1.03 0.00	49.99 0.97 -21.95	66.36 0.90 -39.70	116.35 0.73 -93.95	180.66 0.70 -158.03	141.26 0.46 -125.43	79.90 0.47 -63.68	101.36 0.73 -74.28	41.15 0.96 0.00	34.76 0.73 0.00
GILBOA___1 23756	28.96 0.81 0.00	28.42 0.88 0.00	24.50 0.75 0.00	25.43 0.81 0.00	25.06 0.79 0.00	21.52 0.65 0.00	21.35 0.65 0.00	20.95 0.55 0.00	25.61 0.57 0.00	28.68 0.65 0.00	30.44 0.76 0.00	33.41 0.84 0.00	34.25 0.93 0.00	38.62 1.11 0.00	33.73 1.06 0.00	39.19 1.02 -11.11	46.73 0.88 -20.09	69.92 0.69 -47.55	102.52 0.60 -79.99	79.25 0.39 -63.49	48.41 0.43 -32.23	64.59 0.65 -37.60	41.17 0.98 0.00	34.83 0.79 0.00
GILBOA___2 23757	28.96 0.81 0.00	28.42 0.88 0.00	24.50 0.75 0.00	25.43 0.81 0.00	25.06 0.79 0.00	21.52 0.65 0.00	21.35 0.65 0.00	20.95 0.55 0.00	25.61 0.57 0.00	28.68 0.65 0.00	30.44 0.76 0.00	33.41 0.84 0.00	34.25 0.93 0.00	38.62 1.11 0.00	33.73 1.06 0.00	39.19 1.02 -11.11	46.73 0.88 -20.09	69.92 0.69 -47.55	102.52 0.60 -79.99	79.25 0.39 -63.49	48.41 0.43 -32.23	64.59 0.65 -37.60	41.17 0.98 0.00	34.83 0.79 0.00
GILBOA___3 23758	28.96 0.81 0.00	28.42 0.88 0.00	24.50 0.75 0.00	25.43 0.81 0.00	25.06 0.79 0.00	21.52 0.65 0.00	21.35 0.65 0.00	20.95 0.55 0.00	25.61 0.57 0.00	28.68 0.65 0.00	30.44 0.76 0.00	33.41 0.84 0.00	34.25 0.93 0.00	38.62 1.11 0.00	33.73 1.06 0.00	39.19 1.02 -11.11	46.73 0.88 -20.09	69.92 0.69 -47.55	102.52 0.60 -79.99	79.25 0.39 -63.49	48.41 0.43 -32.23	64.59 0.65 -37.60	41.17 0.98 0.00	34.83 0.79 0.00
GILBOA___4 23759	28.96 0.81 0.00	28.42 0.88 0.00	24.50 0.75 0.00	25.43 0.81 0.00	25.06 0.79 0.00	21.52 0.65 0.00	21.35 0.65 0.00	20.95 0.55 0.00	25.61 0.57 0.00	28.68 0.65 0.00	30.44 0.76 0.00	33.41 0.84 0.00	34.25 0.93 0.00	38.62 1.11 0.00	33.73 1.06 0.00	39.19 1.02 -11.11	46.73 0.88 -20.09	69.92 0.69 -47.55	102.52 0.60 -79.99	79.25 0.39 -63.49	48.41 0.43 -32.23	64.59 0.65 -37.60	41.17 0.98 0.00	34.83 0.79 0.00
GILBOA___ 23599	28.96 0.81 0.00	28.42 0.88 0.00	24.50 0.75 0.00	25.43 0.81 0.00	25.06 0.79 0.00	21.52 0.65 0.00	21.35 0.65 0.00	20.95 0.55 0.00	25.61 0.57 0.00	28.68 0.65 0.00	30.44 0.76 0.00	33.41 0.85 0.00	34.26 0.94 0.00	38.63 1.11 0.00	33.73 1.06 0.00	39.19 1.02 -11.11	46.73 0.88 -20.09	69.92 0.69 -47.55	102.52 0.60 -79.99	79.25 0.39 -63.49	48.41 0.43 -32.23	64.59 0.65 -37.60	41.17 0.98 0.00	34.83 0.79 0.00
GINNA___ 23603	27.14 -1.01 0.00	26.37 -1.17 0.00	22.76 -0.98 0.00	23.41 -1.21 0.00	23.12 -1.17 0.00	19.77 -1.10 0.00	19.47 -1.23 0.00	19.19 -1.20 0.00	23.73 -1.32 0.00	26.71 -1.32 0.00	28.37 -1.31 0.00	31.12 -1.45 0.00	31.82 -1.49 0.00	35.84 -1.68 0.00	31.38 -1.28 0.00	27.93 -0.53 -1.40	27.91 -0.38 -2.54	27.37 -0.29 -6.00	31.72 -0.30 -10.08	23.20 -0.17 -8.01	19.64 -0.17 -4.06	30.44 -0.64 -4.74	39.13 -1.06 0.00	33.29 -0.75 0.00
GLEN PARK___ 23778	29.13 0.97 0.00	28.44 0.90 0.00	24.50 0.75 0.00	25.30 0.69 0.00	24.98 0.70 0.00	21.47 0.60 0.00	21.28 0.59 0.00	20.98 0.58 0.00	25.78 0.74 0.00	28.78 0.75 0.00	30.37 0.69 0.00	33.20 0.64 0.00	33.64 0.33 0.00	38.29 0.22 -0.55	32.90 0.24 0.00	27.28 0.22 0.00	26.10 0.35 0.00	22.18 0.51 0.00	22.69 0.69 -0.06	15.81 0.43 0.00	16.29 0.54 0.00	27.42 1.07 0.00	41.41 1.20 -0.02	34.87 0.82 0.00
GLENDALE_27_KV_LOAD 356172	29.66 1.51 0.00	28.95 1.41 0.00	24.90 1.15 0.00	25.70 1.08 0.00	25.31 1.03 0.00	21.69 0.82 0.00	21.54 0.83 0.00	21.28 0.88 0.00	26.13 1.08 0.00	29.33 1.30 0.00	31.21 1.53 0.00	34.36 1.80 0.00	35.38 2.06 0.00	39.95 2.43 0.00	34.84 2.17 0.00	41.34 2.02 -12.26	49.85 1.92 -22.17	75.78 1.63 -52.47	111.78 1.58 -88.26	86.46 1.03 -70.06	52.34 1.02 -35.57	69.57 1.73 -41.49	42.37 2.18 0.00	35.55 1.51 0.00

GLENWOOD_IC_1_G5 23712	29.89 1.75 0.00	29.22 1.68 0.00	25.14 1.39 0.00	25.94 1.33 0.00	25.56 1.27 0.00	21.87 0.99 0.00	21.69 0.99 0.00	21.42 1.02 0.00	26.33 1.28 0.00	29.44 1.42 0.00	31.36 1.67 0.00	37.10 1.91 -2.63	41.17 2.12 -5.73	41.23 2.54 -1.17	39.04 2.34 -4.04	41.43 2.11 -12.26	49.95 2.01 -22.18	75.87 1.71 -52.49	111.85 1.63 -88.29	86.46 1.01 -70.08	52.34 1.02 -35.58	69.54 1.70 -41.50	42.39 2.20 0.00	36.71 1.68 -0.98
GLENWOOD_IC_2_G1 23688	29.74 1.59 0.00	29.05 1.52 0.00	25.00 1.26 0.00	25.81 1.20 0.00	25.43 1.15 0.00	21.76 0.90 0.00	21.60 0.90 0.00	21.32 0.92 0.00	26.19 1.15 0.00	29.38 1.35 0.00	31.33 1.65 0.00	37.05 1.86 -2.63	41.10 2.06 -5.73	41.17 2.48 -1.17	38.98 2.27 -4.04	41.39 2.06 -12.26	49.90 1.96 -22.18	75.83 1.67 -52.49	111.81 1.59 -88.29	86.46 1.01 -70.08	52.34 1.01 -35.58	69.53 1.69 -41.50	42.36 2.17 0.00	36.66 1.64 -0.98
GLENWOOD_IC_3_G1 23689	29.74 1.59 0.00	29.05 1.52 0.00	25.00 1.26 0.00	25.81 1.20 0.00	25.43 1.15 0.00	21.76 0.90 0.00	21.60 0.90 0.00	21.32 0.92 0.00	26.19 1.15 0.00	29.38 1.35 0.00	31.33 1.65 0.00	37.05 1.86 -2.63	41.10 2.06 -5.73	41.17 2.48 -1.17	38.98 2.27 -4.04	41.39 2.06 -12.26	49.90 1.96 -22.18	75.83 1.67 -52.49	111.81 1.59 -88.29	86.46 1.01 -70.08	52.34 1.01 -35.58	69.53 1.69 -41.50	42.36 2.17 0.00	36.66 1.64 -0.98
GLENWOOD___4 23550	29.89 1.75 0.00	29.22 1.68 0.00	25.14 1.39 0.00	25.94 1.33 0.00	25.56 1.27 0.00	21.87 0.99 0.00	21.69 0.99 0.00	21.42 1.02 0.00	26.33 1.28 0.00	29.49 1.46 0.00	31.44 1.76 0.00	37.18 2.00 -2.63	41.26 2.22 -5.73	41.34 2.65 -1.17	39.12 2.42 -4.04	41.50 2.17 -12.26	50.02 2.08 -22.18	75.93 1.77 -52.49	111.91 1.68 -88.29	86.50 1.05 -70.08	52.38 1.06 -35.58	69.61 1.76 -41.50	42.48 2.29 0.00	36.80 1.78 -0.98
GLENWOOD___5 23614	29.89 1.75 0.00	29.22 1.68 0.00	25.14 1.39 0.00	25.94 1.33 0.00	25.56 1.27 0.00	21.87 0.99 0.00	21.69 0.99 0.00	21.42 1.02 0.00	26.33 1.28 0.00	29.49 1.46 0.00	31.44 1.76 0.00	37.18 2.00 -2.63	41.26 2.22 -5.73	41.34 2.65 -1.17	39.12 2.42 -4.04	41.50 2.17 -12.26	50.02 2.08 -22.18	75.93 1.77 -52.49	111.91 1.68 -88.29	86.50 1.05 -70.08	52.38 1.06 -35.58	69.61 1.76 -41.50	42.48 2.29 0.00	36.80 1.78 -0.98
GLOBAL GREEN_PORT_GT1 23814	31.68 3.52 0.00	30.92 3.38 0.00	26.63 2.88 0.00	27.42 2.81 0.00	27.00 2.72 0.00	23.03 2.16 0.00	22.83 2.13 0.00	22.56 2.16 0.00	27.95 2.90 0.00	31.53 3.49 0.00	33.86 4.17 0.00	39.70 4.52 -2.63	43.81 4.77 -5.73	44.03 5.34 -1.17	41.45 4.74 -4.04	43.43 4.10 -12.26	51.97 4.04 -22.18	77.71 3.54 -52.50	141.04 3.46 -115.63	87.58 2.13 -70.08	53.48 2.15 -35.58	109.14 2.89 -79.91	54.35 5.04 -9.12	39.34 4.31 -0.98
GLOBE___DSASP 323697	28.26 0.11 0.00	27.36 -0.17 0.00	23.71 -0.03 0.00	24.23 -0.38 0.00	23.99 -0.29 0.00	20.40 -0.47 0.00	19.95 -0.75 0.00	19.61 -0.79 0.00	24.28 -0.76 0.00	27.18 -0.85 0.00	28.69 -0.99 0.00	31.39 -1.17 0.00	31.89 -1.43 0.00	35.76 -1.76 0.00	31.47 -1.20 0.00	28.82 -0.14 -1.90	29.17 -0.02 -3.43	29.71 -0.07 -8.11	35.56 -0.02 -13.64	26.24 0.04 -10.83	21.35 0.10 -5.50	32.45 -0.30 -6.41	40.21 0.02 0.00	34.80 0.76 0.00
GOETHSLN___LBMP 323567	29.36 1.21 0.00	28.67 1.13 0.00	24.66 0.91 0.00	25.47 0.86 0.00	25.10 0.82 0.00	21.51 0.63 0.00	21.35 0.65 0.00	21.08 0.69 0.00	25.73 0.82 0.13	28.21 0.99 0.81	30.24 1.21 0.65	33.94 1.38 0.00	34.93 1.62 0.00	39.49 1.98 0.00	34.46 1.79 0.00	41.02 1.69 -12.26	49.54 1.61 -22.17	75.51 1.37 -52.47	111.51 1.31 -88.26	86.28 0.85 -70.06	52.15 0.83 -35.57	69.30 1.46 -41.49	41.96 1.77 0.00	35.13 1.09 0.00
GOLAH___69_KV_TB 1_2 80279	28.85 0.69 0.00	28.01 0.47 0.00	24.21 0.46 0.00	24.88 0.27 0.00	24.58 0.30 0.00	20.95 0.08 0.00	20.55 -0.15 0.00	20.25 -0.15 0.00	25.06 0.02 0.00	28.14 0.11 0.00	29.88 0.20 0.00	32.79 0.22 0.00	33.50 0.18 0.00	37.72 0.20 0.00	33.10 0.43 0.00	29.63 1.08 -1.49	29.60 1.15 -2.69	29.01 0.98 -6.36	33.65 1.01 -10.70	24.63 0.76 -8.49	20.88 0.82 -4.31	32.30 0.93 -5.03	41.58 1.39 0.00	35.54 1.50 0.00
GOODYEAR_LAKE_HYD 323669	29.27 1.12 0.00	28.61 1.08 0.00	24.65 0.90 0.00	25.51 0.90 0.00	25.16 0.88 0.00	21.59 0.72 0.00	21.42 0.72 0.00	21.09 0.70 0.00	25.92 0.87 0.00	29.09 1.06 0.00	30.86 1.18 0.00	33.81 1.25 0.00	34.60 1.28 0.00	39.13 1.50 -0.11	34.05 1.39 0.00	42.15 1.31 -13.77	51.91 1.24 -24.90	81.73 1.13 -58.94	122.18 1.11 -99.14	94.84 0.78 -78.68	56.51 0.81 -39.95	74.17 1.23 -46.59	41.94 1.75 0.00	35.43 1.39 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.51 0.36 0.00	27.85 0.31 0.00	24.01 0.27 0.00	24.77 0.15 0.00	24.45 0.17 0.00	20.97 0.09 0.00	20.82 0.12 0.00	20.51 0.11 0.00	25.20 0.16 0.00	28.29 0.26 0.00	29.93 0.25 0.00	32.81 0.25 0.00	33.55 0.24 0.00	38.03 0.27 -0.25	33.09 0.43 0.00	32.11 0.74 -4.30	34.24 0.70 -7.78	40.69 0.60 -18.41	53.57 0.64 -31.00	40.36 0.41 -24.58	28.66 0.43 -12.48	41.36 0.46 -14.55	40.81 0.61 -0.01	34.58 0.54 0.00
GOUDEY___7 23579	28.54 0.39 0.00	27.88 0.34 0.00	24.03 0.28 0.00	24.79 0.17 0.00	24.47 0.19 0.00	20.98 0.11 0.00	20.83 0.13 0.00	20.52 0.13 0.00	25.22 0.18 0.00	28.32 0.29 0.00	29.96 0.28 0.00	32.85 0.29 0.00	33.59 0.28 0.00	38.08 0.32 -0.25	33.13 0.46 0.00	32.14 0.78 -4.30	34.27 0.73 -7.78	40.71 0.63 -18.41	53.60 0.67 -31.00	40.38 0.43 -24.58	28.68 0.45 -12.48	41.39 0.49 -14.55	40.85 0.65 -0.01	34.61 0.57 0.00
GOUDEY___8 23580	28.51 0.36 0.00	27.85 0.31 0.00	24.01 0.27 0.00	24.77 0.15 0.00	24.45 0.17 0.00	20.97 0.09 0.00	20.82 0.12 0.00	20.51 0.11 0.00	25.20 0.16 0.00	28.29 0.26 0.00	29.93 0.25 0.00	32.81 0.25 0.00	33.55 0.24 0.00	38.03 0.27 -0.25	33.09 0.43 0.00	32.11 0.74 -4.30	34.24 0.70 -7.78	40.69 0.60 -18.41	53.57 0.64 -31.00	40.36 0.41 -24.58	28.66 0.43 -12.48	41.36 0.46 -14.55	40.81 0.61 -0.01	34.58 0.54 0.00
GOWANUS_GT1_1 24077	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00
GOWANUS_GT1_2 24078	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00

GOWANUS_GT1_3 24079	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00
GOWANUS_GT1_4 24080	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00
GOWANUS_GT1_5 24084	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00
GOWANUS_GT1_6 24111	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00
GOWANUS_GT1_7 24112	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00
GOWANUS_GT1_8 24113	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00
GOWANUS_GT2_1 24114	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
GOWANUS_GT2_2 24115	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00																			

GOWANUS_GT3_2 24123	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
GOWANUS_GT3_3 24124	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
GOWANUS_GT3_4 24125	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
GOWANUS_GT3_5 24126	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
GOWANUS_GT3_6 24127	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
GOWANUS_GT3_7 24128	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
GOWANUS_GT3_8 24129	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
GOWANUS_GT4_1 24130	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00																			

GREENBSH_115KV_TB3 55895	28.86 0.71 0.00	28.24 0.70 0.00	24.35 0.61 0.00	25.22 0.61 0.00	24.86 0.58 0.00	21.42 0.55 0.00	21.25 0.55 0.00	20.89 0.49 0.00	25.59 0.54 0.00	28.58 0.55 0.00	30.34 0.66 0.00	33.26 0.70 0.00	34.13 0.81 0.00	38.51 0.99 0.00	33.59 0.93 0.00	52.52 0.89 -24.56	70.99 0.82 -44.41	127.44 0.65 -105.11	199.37 0.64 -176.80	156.11 0.41 -140.33	87.41 0.42 -71.24	110.09 0.64 -83.10	41.01 0.82 0.00	34.63 0.59 0.00
GREENDGE_115KV_TB5 80291	28.81 0.65 0.00	28.02 0.48 0.00	24.17 0.42 0.00	24.86 0.24 0.00	24.56 0.28 0.00	21.01 0.14 0.00	20.70 -0.01 0.00	20.47 0.07 0.00	25.31 0.26 0.00	28.39 0.36 0.00	30.03 0.35 0.00	32.75 0.19 0.00	33.46 0.15 0.00	37.96 0.24 -0.20	33.12 0.45 0.00	30.62 1.05 -2.50	31.29 1.00 -4.52	33.30 0.93 -10.70	40.94 0.99 -18.01	30.42 0.76 -14.28	23.80 0.80 -7.25	35.59 0.79 -8.46	41.22 1.03 -0.01	35.00 0.95 0.00
GREENIDGE___3 23582	28.81 0.65 0.00	28.02 0.48 0.00	24.17 0.42 0.00	24.86 0.24 0.00	24.56 0.28 0.00	21.01 0.14 0.00	20.70 -0.01 0.00	20.47 0.07 0.00	25.31 0.26 0.00	28.39 0.36 0.00	30.03 0.35 0.00	32.75 0.19 0.00	33.46 0.15 0.00	37.96 0.24 -0.20	33.12 0.45 0.00	30.62 1.05 -2.50	31.29 1.00 -4.52	33.30 0.93 -10.70	40.94 0.99 -18.01	30.42 0.76 -14.28	23.80 0.80 -7.25	35.59 0.79 -8.46	41.22 1.03 -0.01	35.00 0.95 0.00
GREENIDGE___4 23583	28.81 0.65 0.00	28.02 0.48 0.00	24.17 0.43 0.00	24.86 0.24 0.00	24.56 0.28 0.00	21.01 0.14 0.00	20.70 -0.01 0.00	20.47 0.08 0.00	25.31 0.26 0.00	28.40 0.37 0.00	30.02 0.34 0.00	32.75 0.19 0.00	33.47 0.16 0.00	37.96 0.24 -0.20	33.12 0.45 0.00	30.62 1.06 -2.50	31.29 1.00 -4.52	33.30 0.93 -10.70	40.94 0.99 -18.01	30.41 0.76 -14.28	23.80 0.80 -7.25	35.60 0.80 -8.46	41.22 1.02 -0.01	35.00 0.96 0.00
GREENLWN_69_KV_BK 3 55738	30.12 1.97 0.00	29.44 1.90 0.00	25.34 1.60 0.00	26.14 1.53 0.00	25.75 1.47 0.00	21.98 1.11 0.00	21.78 1.08 0.00	21.49 1.10 0.00	26.49 1.45 0.00	29.75 1.72 0.00	31.84 2.16 0.00	37.60 2.41 -2.63	41.64 2.59 -5.73	41.75 3.06 -1.17	39.48 2.77 -4.04	41.68 2.35 -12.26	50.16 2.22 -22.18	76.09 1.93 -52.49	106.02 1.83 -82.24	86.53 1.08 -70.08	52.42 1.10 -35.58	61.23 1.88 -33.01	40.72 2.54 2.01	37.20 2.18 -0.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00
GRISSOM___SOLAR 323813	31.28 3.13 0.00	30.47 2.93 0.00	26.22 2.47 0.00	27.15 2.53 0.00	26.78 2.50 0.00	22.98 2.11 0.00	22.75 2.05 0.00	22.38 1.98 0.00	27.48 2.43 0.00	30.40 2.37 0.00	31.99 2.31 0.00	34.87 2.31 0.00	35.84 2.53 0.00	40.55 3.04 0.00	35.37 2.71 0.00	62.61 2.05 -33.50	88.62 2.29 -60.57	167.73 2.71 -143.35	265.84 2.79 -241.12	208.99 2.24 -191.38	115.31 2.39 -97.16	143.38 3.70 -113.34	45.50 5.31 0.00	38.26 4.22 0.00
GROVEVILLE___HYD 323602	29.77 1.62 0.00	29.07 1.53 0.00	25.01 1.26 0.00	25.83 1.22 0.00	25.45 1.17 0.00	21.82 0.95 0.00	21.66 0.96 0.00	21.37 0.98 0.00	26.24 1.20 0.00	29.44 1.41 0.00	31.34 1.66 0.00	34.45 1.89 0.00	35.43 2.12 0.00	40.07 2.55 0.00	35.06 2.39 0.00	41.69 2.22 -12.40	50.30 2.12 -22.43	76.54 1.79 -53.07	112.96 1.76 -89.27	87.38 1.15 -70.86	52.86 1.14 -35.97	70.14 1.83 -41.96	42.55 2.37 0.00	35.76 1.72 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.06 -0.09 0.00	27.39 -0.15 0.00	23.62 -0.12 0.00	24.40 -0.22 0.00	24.06 -0.22 0.00	20.68 -0.19 0.00	20.50 -0.20 0.00	20.21 -0.18 0.00	24.81 -0.23 0.00	27.83 -0.20 0.00	29.50 -0.18 0.00	32.40 -0.16 0.00	33.17 -0.14 0.00	38.03 -0.12 -0.63	32.67 0.00 0.00	28.52 0.28 -1.18	28.19 0.31 -2.13	27.03 0.31 -5.04	30.83 0.34 -8.55	22.34 0.23 -6.73	19.41 0.25 -3.42	30.51 0.18 -3.99	40.36 0.15 -0.02	34.12 0.08 0.00
HAMLTNNY_34_KV_TB 80303	28.12 -0.03 0.00	27.44 -0.10 0.00	23.67 -0.07 0.00	24.43 -0.19 0.00	24.08 -0.21 0.00	20.69 -0.18 0.00	20.52 -0.18 0.00	20.24 -0.16 0.00	24.84 -0.21 0.00	27.89 -0.14 0.00	29.57 -0.11 0.00	32.46 -0.10 0.00	33.25 -0.06 0.00	38.17 0.00 -0.65	32.75 0.08 0.00	28.73 0.39 -1.27	28.45 0.39 -2.30	27.49 0.37 -5.44	31.56 0.40 -9.22	22.92 0.29 -7.26	19.74 0.30 -3.69	30.89 0.25 -4.30	40.46 0.25 -0.02	34.22 0.18 0.00
HAMPSHIRE___PAPER_HYD 323593	28.46 0.31 0.00	27.94 0.40 0.00	24.08 0.33 0.00	24.95 0.33 0.00	24.64 0.36 0.00	21.22 0.35 0.00	21.06 0.36 0.00	20.79 0.39 0.00	25.57 0.52 0.00	28.54 0.51 0.00	30.11 0.43 0.00	32.94 0.39 0.00	33.41 0.09 0.00	37.76 0.00 -0.24	32.59 -0.08 0.00	26.52 -0.55 0.00	25.31 -0.45 0.00	21.36 -0.31 0.00	21.75 -0.21 0.00	15.24 -0.13 0.00	15.63 -0.12 0.00	26.57 0.23 0.00	40.46 0.27 -0.01	34.34 0.29 0.00
HARDSCRABBLE_WT_PWR 323673	28.28 0.13 0.00	27.67 0.13 0.00	23.88 0.14 0.00	24.72 0.10 0.00	24.35 0.07 0.00	20.92 0.04 0.00	20.79 0.09 0.00	20.47 0.07 0.00	25.08 0.04 0.00	28.02 -0.01 0.00	29.66 -0.02 0.00	32.56 0.01 0.00	33.51 0.19 0.00	37.80 0.28 0.00	33.02 0.35 0.00	27.63 0.57 0.00	26.30 0.54 0.00	22.19 0.51 0.00	22.47 0.53 0.00	15.73 0.35 0.00	16.13 0.38 0.00	26.86 0.52 0.00	40.72 0.54 0.00	34.09 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.53 1.38 0.00	28.82 1.28 0.00	24.78 1.04 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.60 0.73 0.00	21.44 0.75 0.00	21.17 0.77 0.00	25.98 0.94 0.00	29.18 1.15 0.00	31.07 1.39 0.00	34.13 1.57 0.00	35.07 1.75 0.00	39.68 2.17 0.00	34.73 2.07 0.00	40.51 1.94 -11.51	48.40 1.83 -20.81	72.47 1.54 -49.26	106.29 1.49 -82.86	82.11 0.96 -65.77	50.10 0.96 -33.39	66.82 1.53 -38.95	42.11 1.92 0.00	35.38 1.34 0.00
HARSNRAD_115KV_TB1 81005	28.61 0.46 0.00	27.70 0.16 0.00	23.99 0.24 0.00	24.51 -0.11 0.00	24.27 -0.01 0.00	20.65 -0.23 0.00	20.20 -0.50 0.00	19.86 -0.54 0.00	24.65 -0.39 0.00	27.73 -0.30 0.00	29.42 -0.26 0.00	32.23 -0.33 0.00	32.78 -0.53 0.00	36.73 -0.79 0.00	32.31 -0.35 0.00	29.55 0.62 -1.86	29.82 0.70 -3.36	30.18 0.55 -7.96	35.95 0.62 -13.39	26.49 0.48 -10.63	21.69 0.54 -5.40	32.97 0.33 -6.30	40.89 0.70 0.00	35.12 1.08 0.00
HARZA MOOSE___RIVER 24016	28.79 0.64 0.00	28.14 0.60 0.00	24.25 0.51 0.00	25.08 0.47 0.00	24.76 0.48 0.00	21.29 0.41 0.00	21.12 0.42 0.00	20.83 0.43 0.00	25.60 0.56 0.00	28.65 0.63 0.00	30.29 0.61 0.00	33.17 0.61 0.00	33.82 0.51 0.00	38.27 0.57 -0.18	33.21 0.54 0.00	27.54 0.48 0.00	26.32 0.56 0.00	22.24 0.56 0.00	22.62 0.66 -0.02	15.84 0.47 0.00	16.24 0.49 0.00	27.20 0.86 0.00	41.29 1.09 -0.01	34.84 0.79 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	27.86 -0.30 0.00	27.19 -0.34 0.00	23.44 -0.31 0.00	24.21 -0.40 0.00	23.90 -0.39 0.00	20.55 -0.32 0.00	20.36 -0.34 0.00	20.06 -0.33 0.00	24.62 -0.42 0.00	27.61 -0.42 0.00	29.26 -0.42 0.00	32.14 -0.42 0.00	32.89 -0.42 0.00	37.43 -0.43 -0.34	32.40 -0.26 0.00	28.16 0.06 -1.04	27.73 0.10 -1.87	26.26 0.15 -4.43	29.60 0.18 -7.49	21.41 0.12 -5.91	18.89 0.13 -3.00	29.84 -0.01 -3.50	40.08 -0.12 -0.01	33.91 -0.13 0.00
HELLGATE_13_KV_LD 55870	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.03 0.00	25.58 0.96 0.00	25.20 0.92 0.00	21.60 0.73 0.00	21.44 0.74 0.00	21.18 0.78 0.00	26.00 0.95 0.00	29.18 1.15 0.00	31.04 1.36 0.00	34.17 1.61 0.00	35.18 1.86 0.00	39.71 2.19 0.00	34.64 1.98 0.00	41.16 1.84 -12.26	49.68 1.75 -22.17	75.63 1.48 -52.47	111.63 1.43 -88.26	86.37 0.94 -70.06	52.24 0.92 -35.57	69.40 1.56 -41.49	42.12 1.93 0.00	35.36 1.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.51 1.36 0.00	28.81 1.27 0.00	24.78 1.03 0.00	25.58 0.96 0.00	25.20 0.92 0.00	21.60 0.73 0.00	21.44 0.74 0.00	21.18 0.78 0.00	26.00 0.95 0.00	29.18 1.15 0.00	31.04 1.36 0.00	34.17 1.61 0.00	35.18 1.86 0.00	39.71 2.19 0.00	34.64 1.98 0.00	41.16 1.84 -12.26	49.68 1.75 -22.17	75.63 1.48 -52.47	111.63 1.43 -88.26	86.37 0.94 -70.06	52.24 0.92 -35.57	69.40 1.56 -41.49	42.12 1.93 0.00	35.36 1.31 0.00
HEMPSTEAD____ 23647	29.90 1.75 0.00	29.23 1.69 0.00	25.16 1.41 0.00	25.96 1.35 0.00	25.57 1.29 0.00	21.86 0.99 0.00	21.68 0.98 0.00	21.40 1.00 0.00	26.34 1.29 0.00	29.52 1.49 0.00	31.52 1.84 0.00	37.27 2.08 -2.63	41.29 2.25 -5.73	41.38 2.70 -1.17	39.17 2.46 -4.04	41.49 2.16 -12.26	50.01 2.08 -22.18	75.93 1.77 -52.49	111.91 1.68 -88.29	86.47 1.02 -70.08	52.37 1.05 -35.58	69.62 1.78 -41.50	42.56 2.37 0.00	36.90 1.88 -0.98
HEWLETT__69_KV_BK3 55828	30.16 2.01 0.00	29.45 1.91 0.00	25.35 1.61 0.00	26.17 1.56 0.00	25.79 1.51 0.00	22.04 1.16 0.00	21.85 1.15 0.00	21.55 1.16 0.00	26.55 1.50 0.00	29.80 1.77 0.00	31.65 1.97 0.00	37.38 2.20 -2.63	41.49 2.44 -5.73	41.66 2.97 -1.17	39.40 2.69 -4.04	41.68 2.35 -12.26	50.19 2.25 -22.18	76.08 1.92 -52.49	112.03 1.80 -88.29	86.56 1.11 -70.08	52.46 1.13 -35.58	69.70 1.86 -41.50	42.71 2.51 0.00	37.28 2.25 -0.98
HICKLING___1 23621	28.82 0.67 0.00	28.07 0.53 0.00	24.22 0.47 0.00	24.86 0.25 0.00	24.61 0.32 0.00	21.06 0.18 0.00	20.91 0.21 0.00	20.62 0.22 0.00	25.40 0.36 0.00	28.57 0.55 0.00	30.17 0.49 0.00	33.00 0.44 0.00	33.73 0.42 0.00	38.20 0.49 -0.20	33.41 0.75 0.00	31.58 1.27 -3.25	32.81 1.18 -5.87	36.61 1.04 -13.89	46.44 1.11 -23.39	34.63 0.71 -18.55	25.91 0.74 -9.42	38.13 0.80 -10.98	41.29 1.09 -0.01	35.11 1.07 0.00
HICKLING___2 23622	28.82 0.67 0.00	28.07 0.53 0.00	24.22 0.47 0.00	24.86 0.25 0.00	24.61 0.32 0.00	21.06 0.18 0.00	20.91 0.21 0.00	20.62 0.22 0.00	25.40 0.36 0.00	28.57 0.55 0.00	30.17 0.49 0.00	33.00 0.44 0.00	33.73 0.42 0.00	38.20 0.49 -0.20	33.41 0.75 0.00	31.58 1.27 -3.25	32.81 1.18 -5.87	36.61 1.04 -13.89	46.44 1.11 -23.39	34.63 0.71 -18.55	25.91 0.74 -9.42	38.13 0.80 -10.98	41.29 1.09 -0.01	35.11 1.07 0.00
HIGH FALLS___HY 23754	29.55 1.40 0.00	28.84 1.30 0.00	24.77 1.03 0.00	25.57 0.95 0.00	25.19 0.91 0.00	21.56 0.69 0.00	21.41 0.71 0.00	21.13 0.74 0.00	25.95 0.90 0.00	29.15 1.12 0.00	31.02 1.34 0.00	33.99 1.43 0.00	34.91 1.60 0.00	39.51 1.99 0.00	34.64 1.98 0.00	42.39 2.05 -13.28	51.70 1.93 -24.01	80.13 1.65 -56.81	119.13 1.64 -95.56	92.30 1.08 -75.85	55.31 1.06 -38.51	72.95 1.70 -44.91	42.31 2.12 0.00	35.51 1.47 0.00
HILLBURN___GT 23639	29.42 1.27 0.00	28.72 1.19 0.00	24.70 0.96 0.00	25.50 0.89 0.00	25.13 0.85 0.00	21.53 0.66 0.00	21.38 0.67 0.00	21.10 0.71 0.00	25.90 0.85 0.00	29.07 1.04 0.00	30.94 1.26 0.00	33.99 1.43 0.00	34.94 1.62 0.00	39.53 2.01 0.00	34.54 1.88 0.00	40.50 1.76 -11.68	48.54 1.67 -21.11	73.05 1.42 -49.96	107.34 1.36 -84.04	82.95 0.87 -66.70	50.48 0.86 -33.87	67.25 1.40 -39.50	41.88 1.68 0.00	35.19 1.15 0.00
HILLSIDE_115KV_TB1 80332	28.27 0.12 0.00	27.58 0.04 0.00	23.79 0.04 0.00	24.45 -0.16 0.00	24.17 -0.11 0.00	20.69 -0.18 0.00	20.59 -0.11 0.00	20.29 -0.11 0.00	24.95 -0.09 0.00	28.06 0.03 0.00	29.61 -0.07 0.00	32.40 -0.16 0.00	33.12 -0.20 0.00	37.49 -0.24 -0.21	32.75 0.09 0.00	31.10 0.67 -3.37	32.43 0.58 -6.09	36.58 0.50 -14.41	46.75 0.55 -24.27	34.93 0.31 -19.24	25.85 0.33 -9.77	37.90 0.17 -11.39	40.37 0.17 -0.01	34.32 0.28 0.00
HISHELDN_WT_PWR 323625	28.68 0.53 0.00	27.81 0.28 0.00	24.07 0.32 0.00	24.64 0.03 0.00	24.39 0.11 0.00	20.77 -0.10 0.00	20.44 -0.26 0.00	20.13 -0.27 0.00	24.95 -0.10 0.00	28.08 0.05 0.00	29.72 0.04 0.00	32.53 -0.02 0.00	33.17 -0.14 0.00	37.24 -0.27 0.00	32.74 0.08 0.00	30.26 0.94 -2.25	30.79 0.97 -4.07	32.09 0.79 -9.63	38.99 0.87 -16.19	28.83 0.61 -12.85	22.90 0.63 -6.52	34.49 0.54 -7.61	41.05 0.86 0.00	35.12 1.08 0.00
HOLTSVILLE_IC_1 23690	30.42 2.27 0.00	29.73 2.20 0.00	25.60 1.86 0.00	26.41 1.79 0.00	26.00 1.72 0.00	22.19 1.32 0.00	21.98 1.28 0.00	21.70 1.30 0.00	26.77 1.73 0.00	30.06 2.03 0.00	32.18 2.50 0.00	37.88 2.69 -2.63	41.89 2.85 -5.73	41.99 3.30 -1.17	39.65 2.94 -4.04	41.79 2.47 -12.26	50.30 2.36 -22.18	76.22 2.05 -52.50	139.01 1.93 -115.14	86.59 1.14 -70.08	52.52 1.19 -35.58	107.64 2.07 -79.22	52.09 2.94 -8.96	37.57 2.55 -0.98
HOLTSVILLE_IC_10 23699	30.59 2.44 0.00	29.89 2.36 0.00	25.74 2.00 0.00	26.53 1.92 0.00	26.13 1.84 0.00	22.29 1.42 0.00	22.08 1.38 0.00	21.81 1.41 0.00	26.91 1.87 0.00	30.25 2.22 0.00	32.38 2.70 0.00	38.12 2.93 -2.63	42.16 3.12 -5.73	42.30 3.61 -1.17	39.94 3.23 -4.04	42.05 2.72 -12.26	50.55 2.61 -22.18	76.44 2.27 -52.50	140.98 2.17 -116.88	86.74 1.29 -70.08	52.67 1.34 -35.58	110.33 2.32 -81.66	53.03 3.31 -9.53	37.85 2.82 -0.98
HOLTSVILLE_IC_2 23691	30.42 2.27 0.00	29.73 2.20 0.00	25.60 1.86 0.00	26.41 1.79 0.00	26.00 1.72 0.00	22.19 1.32 0.00	21.98 1.28 0.00	21.70 1.30 0.00	26.77 1.73 0.00	30.06 2.03 0.00	32.18 2.50 0.00	37.88 2.69 -2.63	41.89 2.85 -5.73	41.99 3.30 -1.17	39.65 2.94 -4.04	41.79 2.47 -12.26	50.30 2.36 -22.18	76.22 2.05 -52.50	139.01 1.93 -115.14	86.59 1.14 -70.08	52.52 1.19 -35.58	107.64 2.07 -79.22	52.09 2.94 -8.96	37.57 2.55 -0.98
HOLTSVILLE_IC_3 23692	30.42 2.27 0.00	29.73 2.20 0.00	25.60 1.86 0.00	26.41 1.79 0.00	26.00 1.72 0.00	22.19 1.32 0.00	21.98 1.28 0.00	21.70 1.30 0.00	26.77 1.73 0.00	30.06 2.03 0.00	32.18 2.50 0.00	37.88 2.69 -2.63	41.89 2.85 -5.73	41.99 3.30 -1.17	39.65 2.94 -4.04	41.79 2.47 -12.26	50.30 2.36 -22.18	76.22 2.05 -52.50	139.01 1.93 -115.14	86.59 1.14 -70.08	52.52 1.19 -35.58	107.64 2.07 -79.22	52.09 2.94 -8.96	37.57 2.55 -0.98

HOLTSVILLE_IC_4 23693	30.42 2.27 0.00	29.73 2.20 0.00	25.60 1.86 0.00	26.41 1.79 0.00	26.00 1.72 0.00	22.19 1.32 0.00	21.98 1.28 0.00	21.70 1.30 0.00	26.77 1.73 0.00	30.06 2.03 0.00	32.18 2.50 0.00	37.88 2.69 -2.63	41.89 2.85 -5.73	41.99 3.30 -1.17	39.65 2.94 -4.04	41.79 2.47 -12.26	50.30 2.36 -22.18	76.22 2.05 -52.50	139.01 1.93 -115.14	86.59 1.14 -70.08	52.52 1.19 -35.58	107.64 2.07 -79.22	52.09 2.94 -8.96	37.57 2.55 -0.98
HOLTSVILLE_IC_5 23694	30.42 2.27 0.00	29.73 2.20 0.00	25.60 1.86 0.00	26.41 1.79 0.00	26.00 1.72 0.00	22.19 1.32 0.00	21.98 1.28 0.00	21.70 1.30 0.00	26.77 1.73 0.00	30.06 2.03 0.00	32.18 2.50 0.00	37.88 2.69 -2.63	41.89 2.85 -5.73	41.99 3.30 -1.17	39.65 2.94 -4.04	41.79 2.47 -12.26	50.30 2.36 -22.18	76.22 2.05 -52.50	139.01 1.93 -115.14	86.59 1.14 -70.08	52.52 1.19 -35.58	107.64 2.07 -79.22	52.09 2.94 -8.96	37.57 2.55 -0.98
HOLTSVILLE_IC_6 23695	30.59 2.44 0.00	29.89 2.36 0.00	25.74 2.00 0.00	26.53 1.92 0.00	26.13 1.84 0.00	22.29 1.42 0.00	22.08 1.38 0.00	21.81 1.41 0.00	26.91 1.87 0.00	30.25 2.22 0.00	32.38 2.70 0.00	38.12 2.93 -2.63	42.16 3.12 -5.73	42.30 3.61 -1.17	39.94 3.23 -4.04	42.05 2.72 -12.26	50.55 2.61 -22.18	76.44 2.27 -52.50	140.98 2.17 -116.88	86.74 1.29 -70.08	52.67 1.34 -35.58	110.33 2.32 -81.66	53.03 3.31 -9.53	37.85 2.82 -0.98
HOLTSVILLE_IC_7 23696	30.59 2.44 0.00	29.89 2.36 0.00	25.74 2.00 0.00	26.53 1.92 0.00	26.13 1.84 0.00	22.29 1.42 0.00	22.08 1.38 0.00	21.81 1.41 0.00	26.91 1.87 0.00	30.25 2.22 0.00	32.38 2.70 0.00	38.12 2.93 -2.63	42.16 3.12 -5.73	42.30 3.61 -1.17	39.94 3.23 -4.04	42.05 2.72 -12.26	50.55 2.61 -22.18	76.44 2.27 -52.50	140.98 2.17 -116.88	86.74 1.29 -70.08	52.67 1.34 -35.58	110.33 2.32 -81.66	53.03 3.31 -9.53	37.85 2.82 -0.98
HOLTSVILLE_IC_8 23697	30.59 2.44 0.00	29.89 2.36 0.00	25.74 2.00 0.00	26.53 1.92 0.00	26.13 1.84 0.00	22.29 1.42 0.00	22.08 1.38 0.00	21.81 1.41 0.00	26.91 1.87 0.00	30.25 2.22 0.00	32.38 2.70 0.00	38.12 2.93 -2.63	42.16 3.12 -5.73	42.30 3.61 -1.17	39.94 3.23 -4.04	42.05 2.72 -12.26	50.55 2.61 -22.18	76.44 2.27 -52.50	140.98 2.17 -116.88	86.74 1.29 -70.08	52.67 1.34 -35.58	110.33 2.32 -81.66	53.03 3.31 -9.53	37.85 2.82 -0.98
HOLTSVILLE_IC_9 23698	30.59 2.44 0.00	29.89 2.36 0.00	25.74 2.00 0.00	26.53 1.92 0.00	26.13 1.84 0.00	22.29 1.42 0.00	22.08 1.38 0.00	21.81 1.41 0.00	26.91 1.87 0.00	30.25 2.22 0.00	32.38 2.70 0.00	38.12 2.93 -2.63	42.16 3.12 -5.73	42.30 3.61 -1.17	39.94 3.23 -4.04	42.05 2.72 -12.26	50.55 2.61 -22.18	76.44 2.27 -52.50	140.98 2.17 -116.88	86.74 1.29 -70.08	52.67 1.34 -35.58	110.33 2.32 -81.66	53.03 3.31 -9.53	37.85 2.82 -0.98
HOMER_HL_115KV_TB2 355744	28.68 0.52 0.00	27.91 0.37 0.00	24.17 0.42 0.00	24.74 0.12 0.00	24.48 0.20 0.00	20.87 0.00 0.00	20.64 -0.06 0.00	20.36 -0.04 0.00	25.23 0.19 0.00	28.38 0.35 0.00	29.93 0.25 0.00	32.52 -0.04 0.00	33.20 -0.11 0.00	37.41 -0.11 0.00	32.87 0.21 0.00	30.46 1.01 -2.38	30.99 0.93 -4.31	32.61 0.75 -10.19	39.92 0.85 -17.14	29.52 0.54 -13.60	23.19 0.53 -6.91	34.86 0.46 -8.06	40.95 0.76 0.00	35.04 0.99 0.00
HOWARD_WT_PWR 323690	29.04 0.89 0.00	28.04 0.50 0.00	24.32 0.57 0.00	25.01 0.40 0.00	24.72 0.44 0.00	21.11 0.24 0.00	20.90 0.20 0.00	20.62 0.22 0.00	25.52 0.47 0.00	28.66 0.63 0.00	30.26 0.58 0.00	33.07 0.51 0.00	33.81 0.49 0.00	38.22 0.56 -0.14	33.42 0.75 0.00	31.17 1.43 -2.67	31.98 1.38 -4.83	34.32 1.21 -11.43	42.52 1.34 -19.24	31.57 0.93 -15.26	24.47 0.97 -7.75	36.48 1.10 -9.04	41.57 1.37 -0.01	35.34 1.30 0.00
HQ_GEN_CEDARS 23644	28.17 0.02 0.00	27.80 0.26 0.00	23.99 0.24 0.00	24.91 0.30 0.00	24.60 0.32 0.00	21.20 0.33 0.00	21.04 0.34 0.00	20.78 0.39 0.00	25.56 0.51 0.00	28.50 0.46 0.00	30.09 0.41 0.00	32.96 0.40 0.00	33.48 0.16 0.00	37.59 0.07 0.00	32.54 -0.12 0.00	26.00 -1.07 0.00	24.76 -1.00 0.00	20.79 -0.89 0.00	21.09 -0.85 0.00	14.82 -0.55 0.00	15.17 -0.58 0.00	26.11 -0.23 0.00	40.05 -0.14 0.00	34.32 0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	28.17 0.02 0.00	27.80 0.26 0.00	23.99 0.24 0.00	24.91 0.30 0.00	24.60 0.32 0.00	21.20 0.33 0.00	19.78 0.35 1.26	20.78 0.39 0.00	25.56 0.51 0.00	28.50 0.46 0.00	30.09 0.40 0.00	32.96 0.40 0.00	33.48 0.16 0.00	37.59 0.07 0.00	32.54 -0.12 0.00	26.00 -1.07 0.00	24.76 -1.00 0.00	20.78 -0.89 0.00	9.01 -0.85 12.08	6.51 -0.55 8.32	8.22 -0.58 6.96	26.11 -0.23 0.00	40.05 -0.13 0.00	34.32 0.28 0.00
HQ_GEN_IMPORT 323601	27.98 -0.17 0.00	27.41 -0.13 0.00	23.64 -0.10 0.00	24.58 -0.04 0.00	24.26 -0.02 0.00	20.88 0.01 0.00	20.72 0.02 0.00	20.44 0.04 0.00	25.13 0.09 0.00	28.07 0.04 0.00	29.66 -0.02 0.00	32.53 -0.03 0.00	33.21 -0.10 0.00	37.32 -0.19 0.00	32.35 -0.31 0.00	26.49 -0.58 0.00	25.20 -0.56 0.00	21.18 -0.50 0.00	21.45 -0.49 0.00	15.06 -0.31 0.00	15.41 -0.34 0.00	25.99 -0.35 0.00	39.86 -0.33 0.00	33.87 -0.17 0.00
HQ_GEN_WHEEL 23651	27.98 -0.17 0.00	27.41 -0.13 0.00	23.64 -0.10 0.00	24.58 -0.04 0.00	24.26 -0.02 0.00	20.88 0.01 0.00	20.72 0.02 0.00	20.44 0.04 0.00	25.13 0.09 0.00	28.07 0.04 0.00	29.66 -0.02 0.00	32.53 -0.03 0.00	33.21 -0.10 0.00	37.32 -0.19 0.00	32.35 -0.31 0.00	26.49 -0.58 0.00	25.20 -0.56 0.00	21.18 -0.50 0.00	21.45 -0.49 0.00	15.06 -0.31 0.00	15.41 -0.34 0.00	25.99 -0.35 0.00	39.86 -0.33 0.00	33.87 -0.17 0.00
HUDSON_AVE_GT_3 23810	29.60 1.45 0.00	28.90 1.37 0.00	24.86 1.11 0.00	25.66 1.05 0.00	25.28 1.00 0.00	21.66 0.79 0.00	21.51 0.81 0.00	21.25 0.85 0.00	26.07 1.03 0.00	29.27 1.24 0.00	31.16 1.48 0.00	34.25 1.69 0.00	35.24 1.92 0.00	39.83 2.32 0.00	34.75 2.09 0.00	41.28 1.96 -12.26	49.79 1.86 -22.17	75.72 1.57 -52.47	111.72 1.52 -88.26	86.42 0.99 -70.06	52.30 0.98 -35.57	69.49 1.66 -41.49	42.27 2.08 0.00	35.46 1.42 0.00
HUDSON_AVE_GT_4 23540	29.60 1.45 0.00	28.90 1.37 0.00	24.86 1.11 0.00	25.66 1.05 0.00	25.28 1.00 0.00	21.66 0.79 0.00	21.51 0.81 0.00	21.25 0.85 0.00	26.07 1.03 0.00	29.27 1.24 0.00	31.16 1.48 0.00	34.25 1.69 0.00	35.24 1.92 0.00	39.83 2.32 0.00	34.75 2.09 0.00	41.28 1.96 -12.26	49.79 1.86 -22.17	75.72 1.57 -52.47	111.72 1.52 -88.26	86.42 0.99 -70.06	52.30 0.98 -35.57	69.49 1.66 -41.49	42.27 2.08 0.00	35.46 1.42 0.00
HUDSON_AVE_GT_5 23657	29.60 1.45 0.00	28.90 1.37 0.00	24.86 1.11 0.00	25.66 1.05 0.00	25.28 1.00 0.00	21.66 0.79 0.00	21.51 0.81 0.00	21.25 0.85 0.00	26.07 1.03 0.00	29.27 1.24 0.00	31.16 1.48 0.00	34.25 1.69 0.00	35.24 1.92 0.00	39.83 2.32 0.00	34.75 2.09 0.00	41.28 1.96 -12.26	49.79 1.86 -22.17	75.72 1.57 -52.47	111.72 1.52 -88.26	86.42 0.99 -70.06	52.30 0.98 -35.57	69.49 1.66 -41.49	42.27 2.08 0.00	35.46 1.42 0.00

HUDSON_AVE_10 24168	29.46 1.31 0.00	28.77 1.23 0.00	24.74 0.99 0.00	25.55 0.93 0.00	25.16 0.88 0.00	21.56 0.69 0.00	21.41 0.72 0.00	21.16 0.76 0.00	25.95 0.90 0.00	29.13 1.10 0.00	30.97 1.29 0.00	34.05 1.49 0.00	35.03 1.71 0.00	39.59 2.07 0.00	34.55 1.88 0.00	41.11 1.78 -12.26	49.61 1.68 -22.17	75.57 1.43 -52.47	111.58 1.39 -88.26	86.33 0.90 -70.06	52.21 0.89 -35.57	69.35 1.51 -41.49	42.06 1.88 0.00	35.29 1.25 0.00
HUDSON___115KV_TB 4 355613	29.48 1.33 0.00	28.82 1.28 0.00	24.85 1.10 0.00	25.72 1.11 0.00	25.36 1.08 0.00	21.84 0.97 0.00	21.67 0.97 0.00	21.30 0.91 0.00	26.11 1.06 0.00	29.12 1.09 0.00	30.92 1.24 0.00	33.87 1.31 0.00	34.70 1.38 0.00	39.20 1.69 0.00	34.18 1.52 0.00	50.31 1.33 -21.92	66.66 1.27 -39.63	116.56 1.10 -93.80	180.85 1.14 -157.77	141.40 0.79 -125.23	80.15 0.83 -63.58	101.77 1.27 -74.16	41.95 1.76 0.00	35.36 1.32 0.00
HUNTER MOUNT___DRP 323613	29.67 1.52 0.00	29.00 1.46 0.00	25.01 1.26 0.00	25.89 1.28 0.00	25.53 1.25 0.00	21.99 1.12 0.00	21.83 1.13 0.00	21.43 1.04 0.00	26.27 1.23 0.00	29.28 1.25 0.00	31.08 1.40 0.00	34.07 1.51 0.00	34.88 1.56 0.00	39.45 1.93 0.00	34.40 1.73 0.00	48.57 1.49 -20.02	63.38 1.41 -36.21	108.60 1.24 -85.69	167.38 1.32 -144.13	130.72 0.94 -114.40	74.81 0.98 -58.08	95.60 1.51 -67.75	42.35 2.17 0.00	35.71 1.67 0.00
HUNTINGTON_RES_REC 323705	30.36 2.21 0.00	29.65 2.11 0.00	25.53 1.78 0.00	26.32 1.71 0.00	25.91 1.64 0.00	22.12 1.25 0.00	21.91 1.21 0.00	21.63 1.24 0.00	26.68 1.63 0.00	30.00 1.97 0.00	32.13 2.45 0.00	37.90 2.71 -2.63	41.94 2.89 -5.73	42.10 3.41 -1.17	39.80 3.09 -4.04	41.94 2.61 -12.26	50.43 2.49 -22.18	76.36 2.17 -52.52	179.87 2.07 -155.86	86.67 1.22 -70.08	52.58 1.25 -35.58	164.87 2.14 -136.39	65.67 2.96 -22.52	37.55 2.53 -0.98
HUNTLEY___63 23557	28.85 0.70 0.00	27.93 0.39 0.00	24.19 0.44 0.00	24.71 0.09 0.00	24.46 0.18 0.00	20.81 -0.06 0.00	20.38 -0.32 0.00	20.04 -0.35 0.00	24.87 -0.18 0.00	27.97 -0.06 0.00	29.62 -0.06 0.00	32.45 -0.11 0.00	33.03 -0.28 0.00	37.04 -0.48 0.00	32.60 -0.06 0.00	29.87 0.87 -1.94	30.22 0.95 -3.51	30.73 0.76 -8.30	36.74 0.84 -13.96	27.08 0.62 -11.08	22.05 0.67 -5.63	33.49 0.58 -6.56	41.33 1.14 0.00	35.58 1.53 0.00
HUNTLEY___64 23558	28.85 0.70 0.00	27.93 0.39 0.00	24.19 0.44 0.00	24.71 0.09 0.00	24.46 0.18 0.00	20.81 -0.06 0.00	20.38 -0.32 0.00	20.04 -0.35 0.00	24.87 -0.18 0.00	27.97 -0.06 0.00	29.62 -0.06 0.00	32.45 -0.11 0.00	33.03 -0.28 0.00	37.04 -0.48 0.00	32.60 -0.06 0.00	29.87 0.87 -1.94	30.22 0.95 -3.51	30.73 0.76 -8.30	36.74 0.84 -13.96	27.08 0.62 -11.08	22.05 0.67 -5.63	33.49 0.58 -6.56	41.33 1.14 0.00	35.58 1.53 0.00
HUNTLEY___65 23559	28.85 0.70 0.00	27.93 0.39 0.00	24.19 0.44 0.00	24.71 0.09 0.00	24.46 0.18 0.00	20.81 -0.06 0.00	20.38 -0.32 0.00	20.04 -0.35 0.00	24.87 -0.18 0.00	27.97 -0.06 0.00	29.62 -0.06 0.00	32.45 -0.11 0.00	33.03 -0.28 0.00	37.04 -0.48 0.00	32.60 -0.06 0.00	29.87 0.87 -1.94	30.22 0.95 -3.51	30.73 0.76 -8.30	36.74 0.84 -13.96	27.08 0.62 -11.08	22.05 0.67 -5.63	33.49 0.58 -6.56	41.33 1.14 0.00	35.58 1.53 0.00
HUNTLEY___66 23560	28.85 0.70 0.00	27.93 0.39 0.00	24.19 0.44 0.00	24.71 0.09 0.00	24.46 0.18 0.00	20.81 -0.06 0.00	20.38 -0.32 0.00	20.04 -0.35 0.00	24.87 -0.18 0.00	27.97 -0.06 0.00	29.62 -0.06 0.00	32.45 -0.11 0.00	33.03 -0.28 0.00	37.04 -0.48 0.00	32.60 -0.06 0.00	29.87 0.87 -1.94	30.22 0.95 -3.51	30.73 0.76 -8.30	36.74 0.84 -13.96	27.08 0.62 -11.08	22.05 0.67 -5.63	33.49 0.58 -6.56	41.33 1.14 0.00	35.58 1.53 0.00
HUNTLEY___67 23561	28.55 0.40 0.00	27.65 0.12 0.00	23.95 0.20 0.00	24.48 -0.13 0.00	24.24 -0.04 0.00	20.62 -0.25 0.00	20.20 -0.50 0.00	19.88 -0.52 0.00	24.68 -0.37 0.00	27.76 -0.27 0.00	29.42 -0.26 0.00	32.21 -0.35 0.00	32.78 -0.54 0.00	36.77 -0.74 0.00	32.34 -0.33 0.00	29.68 0.63 -1.99	30.07 0.72 -3.59	30.74 0.57 -8.50	36.88 0.65 -14.29	27.20 0.49 -11.34	22.05 0.54 -5.76	33.41 0.35 -6.72	40.88 0.69 0.00	35.15 1.11 0.00
HUNTLEY___68 23562	28.55 0.40 0.00	27.65 0.12 0.00	23.95 0.20 0.00	24.48 -0.13 0.00	24.24 -0.04 0.00	20.62 -0.25 0.00	20.20 -0.50 0.00	19.88 -0.52 0.00	24.68 -0.37 0.00	27.76 -0.27 0.00	29.42 -0.26 0.00	32.21 -0.35 0.00	32.78 -0.54 0.00	36.77 -0.74 0.00	32.34 -0.33 0.00	29.68 0.63 -1.99	30.07 0.72 -3.59	30.74 0.57 -8.50	36.88 0.65 -14.29	27.20 0.49 -11.34	22.05 0.54 -5.76	33.41 0.35 -6.72	40.88 0.69 0.00	35.15 1.11 0.00
HYLAND___LFGE 323620	29.80 1.65 0.00	28.84 1.30 0.00	24.90 1.15 0.00	25.54 0.93 0.00	25.26 0.98 0.00	21.57 0.70 0.00	21.26 0.57 0.00	20.80 0.40 0.00	25.59 0.55 0.00	28.44 0.41 0.00	30.11 0.43 0.00	33.02 0.46 0.00	33.73 0.42 0.00	38.04 0.52 0.00	33.33 0.67 0.00	30.50 1.27 -2.16	31.09 1.42 -3.91	32.05 1.13 -9.25	38.85 1.35 -15.56	28.87 1.14 -12.35	23.53 1.51 -6.27	35.82 2.16 -7.32	43.27 3.08 0.00	36.73 2.69 0.00
INDECK___CORINTH 23802	30.66 2.52 0.00	30.00 2.46 0.00	25.77 2.03 0.00	26.64 2.03 0.00	26.26 1.98 0.00	22.52 1.65 0.00	22.37 1.67 0.00	22.05 1.66 0.00	27.08 2.04 0.00	30.34 2.31 0.00	32.04 2.37 0.00	35.22 2.66 0.00	36.08 2.76 0.00	40.71 3.19 0.00	35.47 2.80 0.00	65.53 2.55 -35.91	93.25 2.55 -64.94	177.54 2.17 -153.69	282.76 2.31 -258.51	222.31 1.75 -205.19	121.71 1.78 -104.18	150.67 2.81 -121.51	44.17 3.98 0.00	37.14 3.10 0.00
INDECK___ILION 23567	28.29 0.14 0.00	27.66 0.13 0.00	23.86 0.11 0.00	24.70 0.09 0.00	24.35 0.07 0.00	20.91 0.04 0.00	20.77 0.07 0.00	20.45 0.06 0.00	25.08 0.04 0.00	28.05 0.03 0.00	29.71 0.03 0.00	32.60 0.04 0.00	33.45 0.13 0.00	37.71 0.19 0.00	32.90 0.24 0.00	27.44 0.38 0.00	26.12 0.36 0.00	22.04 0.36 0.00	22.30 0.36 0.00	15.63 0.26 0.00	16.02 0.27 0.00	26.70 0.35 0.00	40.57 0.38 0.00	34.15 0.11 0.00
INDECK___OLEAN 23982	28.68 0.52 0.00	27.91 0.37 0.00	24.17 0.43 0.00	24.74 0.12 0.00	24.48 0.20 0.00	20.87 -0.01 0.00	20.64 -0.06 0.00	20.37 -0.03 0.00	25.23 0.19 0.00	28.39 0.36 0.00	29.93 0.25 0.00	32.52 -0.04 0.00	33.23 -0.09 0.00	37.41 -0.10 0.00	32.87 0.21 0.00	30.46 1.01 -2.38	30.99 0.93 -4.31	32.62 0.75 -10.19	39.92 0.85 -17.14	29.52 0.54 -13.60	23.18 0.53 -6.91	34.86 0.46 -8.06	40.95 0.76 0.00	35.03 0.99 0.00
INDECK___OSWEGO 23783	27.53 -0.62 0.00	26.89 -0.65 0.00	23.19 -0.56 0.00	23.96 -0.65 0.00	23.65 -0.63 0.00	20.33 -0.55 0.00	20.13 -0.57 0.00	19.84 -0.56 0.00	24.36 -0.69 0.00	27.30 -0.73 0.00	28.91 -0.77 0.00	31.74 -0.83 0.00	32.46 -0.85 0.00	38.08 -0.94 -1.50	31.94 -0.73 0.00	26.67 -0.39 0.00	25.42 -0.34 0.00	21.45 -0.22 0.00	21.90 -0.21 0.00	15.24 -0.13 0.00	15.63 -0.12 0.00	25.96 -0.38 0.00	39.54 -0.70 -0.05	33.40 -0.64 0.00



INDECK___YERKES 23781	28.87 0.72 0.00	27.95 0.41 0.00	24.21 0.46 0.00	24.73 0.11 0.00	24.49 0.20 0.00	20.82 -0.05 0.00	20.40 -0.30 0.00	20.06 -0.34 0.00	24.89 -0.16 0.00	28.01 -0.02 0.00	29.65 -0.04 0.00	32.48 -0.08 0.00	33.08 -0.23 0.00	37.09 -0.43 0.00	32.64 -0.03 0.00	29.90 0.90 -1.94	30.25 0.98 -3.51	30.76 0.79 -8.30	36.77 0.87 -13.96	27.09 0.63 -11.08	22.06 0.69 -5.63	33.52 0.61 -6.56	41.36 1.18 0.00	35.60 1.57 0.00
INDIAN POINT_GT_1 24139	29.43 1.28 0.00	28.75 1.21 0.00	24.73 0.99 0.00	25.54 0.92 0.00	25.16 0.88 0.00	21.57 0.69 0.00	21.41 0.71 0.00	21.13 0.73 0.00	25.93 0.88 0.00	29.09 1.06 0.00	30.96 1.28 0.00	34.01 1.45 0.00	34.96 1.64 0.00	39.52 2.01 0.00	34.52 1.86 0.00	40.95 1.75 -12.14	49.37 1.66 -21.95	75.03 1.41 -51.94	110.66 1.36 -87.37	85.59 0.87 -69.35	51.82 0.86 -35.21	68.83 1.42 -41.07	41.93 1.74 0.00	35.24 1.20 0.00
INDIAN POINT_GT_2 23659	29.43 1.28 0.00	28.75 1.21 0.00	24.73 0.99 0.00	25.54 0.92 0.00	25.16 0.88 0.00	21.57 0.69 0.00	21.41 0.71 0.00	21.13 0.73 0.00	25.93 0.88 0.00	29.09 1.06 0.00	30.96 1.28 0.00	34.01 1.45 0.00	34.96 1.64 0.00	39.52 2.01 0.00	34.52 1.86 0.00	40.95 1.75 -12.14	49.37 1.66 -21.95	75.03 1.41 -51.94	110.66 1.36 -87.37	85.59 0.87 -69.35	51.82 0.86 -35.21	68.83 1.42 -41.07	41.93 1.74 0.00	35.24 1.20 0.00
INDIAN POINT_GT_3 24019	29.43 1.28 0.00	28.75 1.21 0.00	24.73 0.99 0.00	25.54 0.92 0.00	25.16 0.88 0.00	21.57 0.69 0.00	21.41 0.71 0.00	21.13 0.73 0.00	25.93 0.88 0.00	29.09 1.06 0.00	30.96 1.28 0.00	34.01 1.45 0.00	34.96 1.64 0.00	39.52 2.01 0.00	34.52 1.86 0.00	40.95 1.75 -12.14	49.37 1.66 -21.95	75.03 1.41 -51.94	110.66 1.36 -87.37	85.59 0.87 -69.35	51.82 0.86 -35.21	68.83 1.42 -41.07	41.93 1.74 0.00	35.24 1.20 0.00
INDIAN POINT___2 23530	29.38 1.23 0.00	28.70 1.17 0.00	24.69 0.94 0.00	25.50 0.88 0.00	25.12 0.84 0.00	21.53 0.66 0.00	21.37 0.67 0.00	21.10 0.70 0.00	25.89 0.84 0.00	29.04 1.01 0.00	30.91 1.23 0.00	33.95 1.39 0.00	34.89 1.58 0.00	39.45 1.94 0.00	34.45 1.79 0.00	40.73 1.69 -11.97	49.02 1.62 -21.65	74.28 1.37 -51.24	109.42 1.31 -86.18	84.61 0.84 -68.40	51.31 0.83 -34.73	68.21 1.36 -40.51	41.83 1.65 0.00	35.17 1.13 0.00
INDIAN POINT___3 23531	29.41 1.25 0.00	28.73 1.19 0.00	24.72 0.97 0.00	25.53 0.91 0.00	25.15 0.87 0.00	21.55 0.68 0.00	21.40 0.70 0.00	21.12 0.72 0.00	25.91 0.87 0.00	29.07 1.04 0.00	30.93 1.25 0.00	33.97 1.41 0.00	34.91 1.59 0.00	39.46 1.95 0.00	34.47 1.80 0.00	40.91 1.71 -12.14	49.33 1.62 -21.96	75.01 1.37 -51.97	110.67 1.32 -87.41	85.60 0.84 -69.38	51.80 0.83 -35.22	68.80 1.37 -41.09	41.87 1.68 0.00	35.19 1.15 0.00
INGHAM_C_115KV_TB7 356103	28.26 0.11 0.00	27.64 0.10 0.00	23.84 0.10 0.00	24.68 0.07 0.00	24.30 0.02 0.00	20.87 0.00 0.00	20.76 0.06 0.00	20.45 0.05 0.00	25.02 -0.03 0.00	27.93 -0.09 0.00	29.55 -0.13 0.00	32.46 -0.10 0.00	33.43 0.12 0.00	37.73 0.21 0.00	32.99 0.32 0.00	27.64 0.58 0.00	26.32 0.56 0.00	22.21 0.54 0.00	22.50 0.56 0.00	15.76 0.38 0.00	16.16 0.41 0.00	26.89 0.55 0.00	40.71 0.52 0.00	34.05 0.01 0.00
IP CORINTH___1 23988	30.66 2.52 0.00	30.00 2.46 0.00	25.77 2.03 0.00	26.65 2.03 0.00	26.26 1.98 0.00	22.52 1.65 0.00	22.37 1.67 0.00	22.05 1.66 0.00	27.08 2.03 0.00	30.34 2.31 0.00	32.04 2.37 0.00	35.22 2.66 0.00	36.09 2.77 0.00	40.71 3.19 0.00	35.47 2.80 0.00	65.53 2.55 -35.91	93.25 2.55 -64.94	177.54 2.17 -153.69	282.76 2.31 -258.51	222.31 1.75 -205.19	121.70 1.78 -104.18	150.67 2.81 -121.51	44.17 3.98 0.00	37.14 3.10 0.00
IP___TICONDEROGA 23804	32.27 4.12 0.00	31.67 4.14 0.00	27.06 3.31 0.00	27.90 3.29 0.00	27.49 3.21 0.00	23.51 2.64 0.00	23.41 2.71 0.00	23.10 2.70 0.00	28.28 3.24 0.00	31.69 3.66 0.00	33.69 4.01 0.00	37.05 4.49 0.00	37.68 4.36 0.00	42.41 4.89 0.00	37.07 4.41 0.00	66.68 3.91 -35.70	94.30 3.98 -64.56	177.83 3.36 -152.80	282.45 3.50 -257.01	221.96 2.59 -204.00	121.98 2.66 -103.57	151.59 4.45 -120.80	46.52 6.33 0.00	39.12 5.08 0.00
ISLIP_RES_REC 323679	30.71 2.56 0.00	30.00 2.46 0.00	25.83 2.09 0.00	26.62 2.01 0.00	26.20 1.93 0.00	22.36 1.49 0.00	22.16 1.46 0.00	21.89 1.49 0.00	27.01 1.97 0.00	30.37 2.34 0.00	32.53 2.85 0.00	38.28 3.10 -2.63	42.35 3.30 -5.73	42.52 3.83 -1.17	40.14 3.43 -4.04	42.23 2.90 -12.26	50.73 2.79 -22.18	76.61 2.44 -52.50	138.60 2.34 -114.33	86.86 1.41 -70.08	52.78 1.45 -35.58	106.92 2.50 -78.08	52.43 3.56 -8.68	38.04 3.01 -0.98
JAMAICA__27_KV_LOAD 355505	29.61 1.46 0.00	28.91 1.38 0.00	24.85 1.10 0.00	25.66 1.04 0.00	25.27 0.99 0.00	21.67 0.79 0.00	21.52 0.82 0.00	21.26 0.87 0.00	26.07 1.03 0.00	29.25 1.22 0.00	31.03 1.34 0.00	34.12 1.56 0.00	35.09 1.77 0.00	39.68 2.16 0.00	34.61 1.94 0.00	41.18 1.85 -12.26	49.67 1.74 -22.17	75.63 1.49 -52.47	111.67 1.47 -88.26	86.39 0.96 -70.06	52.28 0.96 -35.57	69.47 1.64 -41.49	42.31 2.12 0.00	35.51 1.47 0.00
JANIS___SOLAR 323808	29.44 1.29 0.00	28.72 1.19 0.00	24.75 1.00 0.00	25.53 0.92 0.00	25.19 0.91 0.00	21.63 0.75 0.00	21.45 0.75 0.00	21.14 0.74 0.00	25.94 0.90 0.00	29.07 1.04 0.00	30.70 1.02 0.00	33.49 0.93 0.00	34.29 0.98 0.00	38.81 0.98 -0.31	33.61 0.95 0.00	32.29 1.15 -4.07	34.32 1.20 -7.36	40.42 1.32 -17.43	52.74 1.46 -29.35	39.76 1.12 -23.27	28.78 1.21 -11.81	41.84 1.72 -13.78	42.55 2.36 -0.01	35.83 1.79 0.00
JARVIS____ 23743	28.21 0.06 0.00	27.59 0.05 0.00	23.79 0.04 0.00	24.64 0.03 0.00	24.30 0.03 0.00	20.88 0.01 0.00	20.71 0.01 0.00	20.40 0.00 0.00	25.05 0.00 0.00	28.03 0.01 0.00	29.71 0.03 0.00	32.58 0.02 0.00	33.35 0.03 0.00	37.58 0.06 0.00	32.77 0.10 0.00	27.22 0.16 0.00	25.92 0.15 0.00	21.81 0.14 0.00	22.07 0.13 0.00	15.47 0.09 0.00	15.85 0.10 0.00	26.45 0.10 0.00	40.28 0.09 0.00	34.08 0.04 0.00
JENNISON___1 23625	29.57 1.42 0.00	28.88 1.34 0.00	24.88 1.14 0.00	25.68 1.07 0.00	25.36 1.07 0.00	21.75 0.88 0.00	21.60 0.90 0.00	21.31 0.91 0.00	26.20 1.16 0.00	29.44 1.41 0.00	31.15 1.46 0.00	34.08 1.52 0.00	34.88 1.56 0.00	39.50 1.76 -0.22	34.37 1.70 0.00	34.71 1.74 -5.90	38.13 1.70 -10.67	48.49 1.57 -25.25	66.06 1.63 -42.49	50.23 1.15 -33.71	34.06 1.20 -17.11	48.04 1.73 -19.96	42.60 2.41 -0.01	35.90 1.86 0.00
JENNISON___2 23626	29.57 1.42 0.00	28.88 1.34 0.00	24.88 1.14 0.00	25.68 1.07 0.00	25.36 1.07 0.00	21.75 0.88 0.00	21.60 0.90 0.00	21.31 0.91 0.00	26.20 1.16 0.00	29.44 1.41 0.00	31.15 1.46 0.00	34.08 1.52 0.00	34.88 1.56 0.00	39.50 1.76 -0.22	34.37 1.70 0.00	34.71 1.74 -5.90	38.13 1.70 -10.67	48.49 1.57 -25.25	66.06 1.63 -42.49	50.23 1.15 -33.71	34.06 1.20 -17.11	48.04 1.73 -19.96	42.60 2.41 -0.01	35.90 1.86 0.00

JERICHO_RISE_WT_PWR 323719	28.48 0.33 0.00	27.86 0.32 0.00	23.87 0.13 0.00	24.73 0.11 0.00	24.58 0.30 0.00	21.22 0.35 0.00	21.14 0.44 0.00	20.95 0.55 0.00	25.79 0.74 0.00	28.82 0.79 0.00	30.42 0.74 0.00	33.33 0.77 0.00	33.99 0.68 0.00	38.16 0.64 0.00	33.10 0.43 0.00	26.94 -0.12 0.00	25.55 -0.21 0.00	21.42 -0.25 0.00	21.76 -0.18 0.00	15.25 -0.12 0.00	15.60 -0.15 0.00	26.30 -0.05 0.00	40.11 -0.08 0.00	34.27 0.22 0.00
KATONAH__115KV_46KV_TB4 355592	29.65 1.50 0.00	28.96 1.42 0.00	24.91 1.17 0.00	25.74 1.12 0.00	25.36 1.08 0.00	21.74 0.87 0.00	21.58 0.88 0.00	21.31 0.91 0.00	26.16 1.12 0.00	29.35 1.32 0.00	31.26 1.58 0.00	34.36 1.80 0.00	35.33 2.02 0.00	39.97 2.45 0.00	34.94 2.28 0.00	41.60 2.10 -12.43	50.23 1.99 -22.48	76.56 1.68 -53.21	113.07 1.64 -89.50	87.47 1.05 -71.04	52.87 1.05 -36.06	70.12 1.71 -42.07	42.35 2.16 0.00	35.58 1.53 0.00
KCE_NY_1 323755	30.18 2.03 0.00	29.54 2.00 0.00	25.40 1.65 0.00	26.24 1.63 0.00	25.87 1.59 0.00	22.20 1.33 0.00	22.06 1.36 0.00	21.73 1.34 0.00	26.66 1.62 0.00	29.87 1.84 0.00	31.67 1.99 0.00	34.77 2.20 0.00	35.62 2.31 0.00	40.21 2.70 0.00	35.09 2.42 0.00	64.72 2.24 -35.41	91.97 2.18 -64.03	175.04 1.83 -151.53	278.74 1.92 -254.89	219.03 1.35 -202.31	119.85 1.39 -102.71	148.32 2.17 -119.81	43.24 3.05 0.00	36.48 2.44 0.00
KCE_NY_6_ESR 323823	28.83 0.68 0.00	27.95 0.41 0.00	24.20 0.45 0.00	24.73 0.11 0.00	24.48 0.21 0.00	20.84 -0.03 0.00	20.46 -0.24 0.00	20.14 -0.26 0.00	24.99 -0.06 0.00	28.15 0.13 0.00	29.84 0.16 0.00	32.69 0.13 0.00	33.33 0.01 0.00	37.40 -0.12 0.00	32.88 0.22 0.00	30.27 1.12 -2.09	30.70 1.17 -3.77	31.56 0.96 -8.92	38.00 1.05 -15.01	28.04 0.75 -11.91	22.59 0.79 -6.05	34.15 0.75 -7.06	41.42 1.23 0.00	35.54 1.50 0.00
KEDC_PORT_JEFF_GT2 24210	30.55 2.40 0.00	29.85 2.31 0.00	25.71 1.96 0.00	26.51 1.89 0.00	26.09 1.81 0.00	22.26 1.39 0.00	22.06 1.36 0.00	21.78 1.39 0.00	26.88 1.83 0.00	30.21 2.18 0.00	32.35 2.67 0.00	38.08 2.90 -2.63	42.12 3.08 -5.73	42.26 3.57 -1.17	39.91 3.20 -4.04	42.01 2.68 -12.26	50.43 2.49 -22.18	76.36 2.19 -52.50	144.37 2.08 -120.35	86.63 1.19 -70.08	52.60 1.28 -35.58	115.16 2.28 -86.53	54.12 3.23 -10.69	37.79 2.76 -0.98
KEDC_PORT_JEFF_GT3 24211	30.55 2.40 0.00	29.85 2.31 0.00	25.71 1.96 0.00	26.51 1.89 0.00	26.09 1.81 0.00	22.26 1.39 0.00	22.06 1.36 0.00	21.78 1.39 0.00	26.88 1.83 0.00	30.21 2.18 0.00	32.35 2.67 0.00	38.08 2.90 -2.63	42.12 3.08 -5.73	42.26 3.57 -1.17	39.91 3.20 -4.04	42.01 2.68 -12.26	50.43 2.49 -22.18	76.36 2.19 -52.50	144.37 2.08 -120.35	86.63 1.19 -70.08	52.60 1.28 -35.58	115.16 2.28 -86.53	54.12 3.23 -10.69	37.79 2.76 -0.98
KEDC_GLWD_GT4 24219	29.90 1.75 0.00	29.22 1.68 0.00	25.14 1.39 0.00	25.94 1.33 0.00	25.55 1.27 0.00	21.87 0.99 0.00	21.69 0.99 0.00	21.42 1.02 0.00	26.33 1.28 0.00	29.44 1.41 0.00	31.36 1.67 0.00	37.10 1.91 -2.63	41.17 2.12 -5.73	41.23 2.54 -1.17	39.05 2.34 -4.04	41.43 2.11 -12.26	49.95 2.01 -22.18	75.87 1.71 -52.49	111.85 1.63 -88.29	86.46 1.01 -70.08	52.34 1.02 -35.58	69.55 1.70 -41.50	42.38 2.19 0.00	36.71 1.68 -0.98
KEDC_GLWD_GT5 24220	29.90 1.75 0.00	29.22 1.68 0.00	25.14 1.39 0.00	25.94 1.33 0.00	25.55 1.27 0.00	21.87 0.99 0.00	21.69 0.99 0.00	21.42 1.02 0.00	26.33 1.28 0.00	29.44 1.41 0.00	31.36 1.67 0.00	37.10 1.91 -2.63	41.17 2.12 -5.73	41.23 2.54 -1.17	39.05 2.34 -4.04	41.43 2.11 -12.26	49.95 2.01 -22.18	75.87 1.71 -52.49	111.85 1.63 -88.29	86.46 1.01 -70.08	52.34 1.02 -35.58	69.55 1.70 -41.50	42.38 2.19 0.00	36.71 1.68 -0.98
KENSICO____ 23655	29.52 1.37 0.00	28.84 1.30 0.00	24.81 1.06 0.00	25.62 1.00 0.00	25.24 0.96 0.00	21.64 0.76 0.00	21.47 0.77 0.00	21.20 0.80 0.00	26.01 0.97 0.00	29.19 1.16 0.00	31.06 1.38 0.00	34.13 1.57 0.00	35.09 1.77 0.00	39.66 2.15 0.00	34.64 1.97 0.00	41.15 1.85 -12.24	49.64 1.75 -22.13	75.53 1.49 -52.37	111.45 1.43 -88.08	86.21 0.92 -69.91	52.16 0.91 -35.49	69.26 1.51 -41.40	42.07 1.88 0.00	35.36 1.32 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.58 1.44 0.00	28.87 1.33 0.00	24.80 1.06 0.00	25.60 0.99 0.00	25.21 0.93 0.00	21.59 0.73 0.00	21.45 0.75 0.00	21.17 0.77 0.00	25.98 0.93 0.00	29.16 1.13 0.00	31.02 1.33 0.00	33.99 1.43 0.00	34.90 1.59 0.00	39.50 1.98 0.00	34.65 1.98 0.00	41.32 2.01 -12.25	49.82 1.91 -22.15	75.75 1.66 -52.42	111.75 1.64 -88.17	86.46 1.10 -69.99	52.36 1.08 -35.53	69.50 1.71 -41.44	42.36 2.16 0.00	35.55 1.50 0.00
KIAC_JFK_GT1 23816	29.34 1.19 0.00	28.74 1.20 0.00	24.71 0.96 0.00	25.52 0.90 0.00	25.14 0.86 0.00	21.54 0.67 0.00	21.40 0.70 0.00	21.15 0.75 0.00	25.93 0.88 0.00	29.07 1.04 0.00	30.74 1.06 0.00	33.81 1.25 0.00	34.75 1.44 0.00	39.29 1.77 0.00	34.26 1.60 0.00	40.88 1.56 -12.26	49.39 1.46 -22.17	75.39 1.24 -52.47	111.42 1.22 -88.26	86.22 0.79 -70.06	52.11 0.79 -35.57	69.18 1.35 -41.49	41.87 1.68 0.00	35.18 1.14 0.00
KIAC_JFK_GT2 23817	29.34 1.19 0.00	28.74 1.20 0.00	24.71 0.96 0.00	25.52 0.90 0.00	25.14 0.86 0.00	21.54 0.67 0.00	21.40 0.70 0.00	21.15 0.75 0.00	25.93 0.88 0.00	29.07 1.04 0.00	30.74 1.06 0.00	33.81 1.25 0.00	34.75 1.44 0.00	39.29 1.77 0.00	34.26 1.60 0.00	40.88 1.56 -12.26	49.39 1.46 -22.17	75.39 1.24 -52.47	111.42 1.22 -88.26	86.22 0.79 -70.06	52.11 0.79 -35.57	69.18 1.35 -41.49	41.87 1.68 0.00	35.18 1.14 0.00
KIAC_JFK____ 323774	29.34 1.19 0.00	28.73 1.20 0.00	24.71 0.96 0.00	25.52 0.90 0.00	25.14 0.86 0.00	21.54 0.67 0.00	21.40 0.70 0.00	21.15 0.75 0.00	25.92 0.88 0.00	29.07 1.04 0.00	30.74 1.06 0.00	33.81 1.25 0.00	34.75 1.43 0.00	39.29 1.77 0.00	34.26 1.60 0.00	40.88 1.55 -12.26	49.39 1.46 -22.17	75.39 1.24 -52.47	111.42 1.22 -88.26	86.22 0.79 -70.06	52.11 0.79 -35.57	69.18 1.35 -41.49	41.87 1.68 0.00	35.17 1.14 0.00
KINTIGH____ 23543	28.32 0.17 0.00	27.47 -0.07 0.00	23.78 0.04 0.00	24.35 -0.27 0.00	24.09 -0.19 0.00	20.53 -0.34 0.00	20.14 -0.56 0.00	19.82 -0.58 0.00	24.57 -0.47 0.00	27.61 -0.42 0.00	29.26 -0.42 0.00	32.03 -0.53 0.00	32.62 -0.70 0.00	36.64 -0.88 0.00	32.16 -0.51 0.00	29.11 0.38 -1.67	29.25 0.47 -3.03	29.20 0.37 -7.16	34.39 0.42 -12.04	25.26 0.33 -9.55	20.98 0.38 -4.85	32.15 0.15 -5.66	40.55 0.36 0.00	34.78 0.74 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.91 0.76 0.00	28.23 0.70 0.00	24.11 0.37 0.00	24.94 0.33 0.00	24.83 0.55 0.00	21.43 0.56 0.00	21.36 0.66 0.00	21.18 0.78 0.00	26.07 1.02 0.00	29.15 1.12 0.00	30.76 1.08 0.00	33.70 1.14 0.00	34.35 1.04 0.00	38.57 1.05 0.00	33.48 0.82 0.00	27.30 0.24 0.00	25.88 0.12 0.00	21.72 0.05 0.00	22.09 0.15 0.00	15.47 0.10 0.00	15.83 0.09 0.00	26.63 0.29 0.00	40.52 0.33 0.00	34.63 0.59 0.00

LACHUTE____HYDRO 323717	32.27 4.12 0.00	31.67 4.14 0.00	27.06 3.31 0.00	27.90 3.28 0.00	27.49 3.21 0.00	23.51 2.64 0.00	23.41 2.71 0.00	23.09 2.70 0.00	28.28 3.24 0.00	31.69 3.66 0.00	33.69 4.01 0.00	37.06 4.49 0.00	37.68 4.36 0.00	42.41 4.89 0.00	37.07 4.40 0.00	66.68 3.91 -35.70	94.30 3.98 -64.56	177.83 3.36 -152.80	282.45 3.50 -257.01	221.96 2.59 -204.00	121.98 2.67 -103.57	151.59 4.45 -120.80	46.52 6.33 0.00	39.12 5.08 0.00
LAWRNCAV_115KV_TB1 80681	28.22 0.07 0.00	27.81 0.28 0.00	23.99 0.24 0.00	24.90 0.29 0.00	24.61 0.33 0.00	21.21 0.34 0.00	21.07 0.37 0.00	20.81 0.42 0.00	25.60 0.56 0.00	28.56 0.53 0.00	30.14 0.46 0.00	33.01 0.45 0.00	33.50 0.18 0.00	37.72 0.09 -0.11	32.57 -0.10 0.00	26.07 -1.00 0.00	24.84 -0.93 0.00	20.86 -0.81 0.00	21.20 -0.75 -0.01	14.89 -0.48 0.00	15.25 -0.50 0.00	26.19 -0.15 0.00	40.11 -0.08 0.00	34.32 0.28 0.00
LEDERLE____ 23769	29.54 1.38 0.00	28.84 1.31 0.00	24.80 1.06 0.00	25.61 0.99 0.00	25.23 0.95 0.00	21.61 0.74 0.00	21.46 0.76 0.00	21.19 0.79 0.00	26.00 0.96 0.00	29.19 1.16 0.00	31.07 1.39 0.00	34.11 1.56 0.00	35.07 1.76 0.00	39.68 2.17 0.00	34.68 2.01 0.00	40.74 1.88 -11.80	48.88 1.79 -21.33	73.67 1.52 -50.48	108.31 1.47 -84.91	83.71 0.94 -67.39	50.90 0.93 -34.21	67.76 1.51 -39.91	42.04 1.85 0.00	35.33 1.29 0.00
LIGHTHSE_115KV_TB6 355974	28.04 -0.11 0.00	27.38 -0.16 0.00	23.60 -0.15 0.00	24.38 -0.24 0.00	24.06 -0.22 0.00	20.68 -0.19 0.00	20.49 -0.21 0.00	20.19 -0.21 0.00	24.79 -0.25 0.00	27.78 -0.25 0.00	29.39 -0.29 0.00	32.22 -0.34 0.00	32.86 -0.45 0.00	37.81 -0.53 -0.82	32.31 -0.36 0.00	26.93 -0.13 0.00	25.68 -0.08 0.00	21.74 0.07 0.00	22.17 0.14 0.10	15.47 0.10 0.00	15.89 0.14 0.00	26.50 0.16 0.00	40.22 0.00 -0.03	33.94 -0.10 0.00
LINDEN COGEN____ 23786	29.34 1.19 0.00	28.65 1.11 0.00	24.65 0.90 0.00	25.45 0.84 0.00	25.09 0.81 0.00	21.49 0.62 0.00	21.35 0.64 0.00	21.07 0.67 0.00	25.72 0.80 0.13	28.19 0.97 0.81	30.21 1.18 0.65	33.92 1.36 0.00	34.91 1.60 0.00	39.46 1.95 0.00	34.44 1.78 0.00	41.00 1.68 -12.26	49.53 1.59 -22.17	75.50 1.35 -52.47	111.50 1.30 -88.26	86.27 0.84 -70.06	52.14 0.83 -35.57	63.69 1.45 -35.89	4.56 1.75 37.38	35.11 1.07 0.00
LINDHRST_69_KV_BK1 356055	30.42 2.27 0.00	29.73 2.19 0.00	25.58 1.84 0.00	26.38 1.77 0.00	25.99 1.71 0.00	22.18 1.31 0.00	21.98 1.28 0.00	21.70 1.30 0.00	26.76 1.71 0.00	30.04 2.01 0.00	32.14 2.46 0.00	37.93 2.75 -2.63	41.97 2.93 -5.73	42.15 3.45 -1.17	39.84 3.13 -4.04	41.98 2.65 -12.26	50.50 2.56 -22.18	76.37 2.21 -52.49	114.68 2.10 -90.64	86.73 1.28 -70.08	52.66 1.33 -35.58	73.41 2.26 -44.81	44.12 3.15 -0.79	37.67 2.65 -0.98
LIPA_MISC_IPP 23656	30.56 2.41 0.00	29.88 2.34 0.00	25.74 2.00 0.00	26.53 1.92 0.00	26.12 1.84 0.00	22.29 1.41 0.00	22.08 1.38 0.00	21.81 1.41 0.00	26.91 1.87 0.00	30.24 2.21 0.00	32.37 2.69 0.00	38.06 2.87 -2.63	42.09 3.04 -5.73	42.15 3.46 -1.17	39.75 3.04 -4.04	41.90 2.57 -12.26	50.43 2.49 -22.18	76.36 2.19 -52.50	139.50 2.08 -115.48	86.69 1.24 -70.08	52.61 1.28 -35.58	108.28 2.24 -79.70	52.53 3.28 -9.07	37.81 2.79 -0.98
LISF____SOLAR 323691	30.63 2.47 0.00	29.94 2.40 0.00	25.79 2.05 0.00	26.58 1.97 0.00	26.18 1.90 0.00	22.33 1.46 0.00	22.12 1.43 0.00	21.85 1.45 0.00	26.97 1.92 0.00	30.30 2.27 0.00	32.43 2.75 0.00	38.13 2.94 -2.63	42.14 3.09 -5.73	42.19 3.50 -1.17	39.80 3.09 -4.04	41.95 2.62 -12.26	50.49 2.55 -22.18	76.42 2.25 -52.50	139.90 2.16 -115.81	86.74 1.29 -70.08	52.66 1.33 -35.58	108.81 2.32 -80.15	52.75 3.39 -9.18	37.91 2.88 -0.98
LITTLE FALLS____HYD 24013	28.26 0.11 0.00	27.64 0.10 0.00	23.84 0.10 0.00	24.68 0.07 0.00	24.30 0.02 0.00	20.87 0.00 0.00	20.76 0.06 0.00	20.45 0.05 0.00	25.02 -0.03 0.00	27.93 -0.09 0.00	29.55 -0.13 0.00	32.46 -0.10 0.00	33.43 0.12 0.00	37.73 0.21 0.00	32.99 0.32 0.00	27.64 0.58 0.00	26.32 0.56 0.00	22.21 0.54 0.00	22.50 0.56 0.00	15.76 0.38 0.00	16.16 0.41 0.00	26.89 0.55 0.00	40.71 0.52 0.00	34.05 0.01 0.00
LITTLRIV_115KV_TB1 356100	28.56 0.41 0.00	28.14 0.60 0.00	24.27 0.52 0.00	25.19 0.57 0.00	24.89 0.61 0.00	21.45 0.57 0.00	21.30 0.60 0.00	21.05 0.65 0.00	25.92 0.87 0.00	28.93 0.90 0.00	30.52 0.84 0.00	33.41 0.85 0.00	33.90 0.59 0.00	38.16 0.53 -0.11	32.94 0.28 0.00	26.39 -0.68 0.00	25.16 -0.60 0.00	21.12 -0.55 0.00	21.50 -0.45 -0.01	15.13 -0.24 0.00	15.48 -0.27 0.00	26.56 0.21 0.00	40.68 0.48 0.00	34.76 0.72 0.00
LI_NEWBRDGE____DRP 323616	29.83 1.68 0.00	29.16 1.63 0.00	25.11 1.36 0.00	25.92 1.30 0.00	25.52 1.24 0.00	21.80 0.94 0.00	21.62 0.92 0.00	21.33 0.94 0.00	26.27 1.23 0.00	29.47 1.44 0.00	31.50 1.82 0.00	37.21 2.02 -2.63	41.23 2.18 -5.73	41.31 2.62 -1.17	39.09 2.38 -4.04	41.39 2.06 -12.26	49.91 1.97 -22.18	75.85 1.69 -52.49	111.80 1.58 -88.29	86.39 0.95 -70.08	52.30 0.98 -35.58	69.50 1.66 -41.50	42.42 2.23 0.00	36.88 1.85 -0.98
LOCKPORT_115KV_TB60_63_64 80432	28.63 0.48 0.00	27.72 0.19 0.00	24.00 0.26 0.00	24.52 -0.09 0.00	24.29 0.01 0.00	20.65 -0.22 0.00	20.21 -0.49 0.00	19.87 -0.53 0.00	24.66 -0.38 0.00	27.75 -0.28 0.00	29.44 -0.24 0.00	32.26 -0.30 0.00	32.81 -0.50 0.00	36.76 -0.76 0.00	32.35 -0.31 0.00	29.55 0.64 -1.84	29.80 0.71 -3.34	30.12 0.55 -7.89	35.84 0.63 -13.27	26.41 0.49 -10.54	21.65 0.55 -5.35	32.94 0.36 -6.24	40.95 0.76 0.00	35.17 1.13 0.00
LOCKPORT____CC1 323769	28.61 0.46 0.00	27.70 0.16 0.00	23.99 0.25 0.00	24.51 -0.11 0.00	24.27 -0.01 0.00	20.65 -0.23 0.00	20.20 -0.50 0.00	19.86 -0.53 0.00	24.65 -0.40 0.00	27.75 -0.28 0.00	29.42 -0.26 0.00	32.23 -0.33 0.00	32.81 -0.50 0.00	36.74 -0.78 0.00	32.32 -0.35 0.00	29.55 0.63 -1.86	29.83 0.70 -3.36	30.19 0.55 -7.96	35.96 0.63 -13.39	26.49 0.49 -10.63	21.69 0.54 -5.40	32.97 0.33 -6.30	40.89 0.70 0.00	35.12 1.08 0.00
LOCKPORT____CC2 323770	28.61 0.46 0.00	27.70 0.16 0.00	23.99 0.25 0.00	24.51 -0.11 0.00	24.27 -0.01 0.00	20.65 -0.23 0.00	20.20 -0.50 0.00	19.86 -0.53 0.00	24.65 -0.40 0.00	27.75 -0.28 0.00	29.42 -0.26 0.00	32.23 -0.33 0.00	32.81 -0.50 0.00	36.74 -0.78 0.00	32.32 -0.35 0.00	29.55 0.63 -1.86	29.83 0.70 -3.36	30.19 0.55 -7.96	35.96 0.63 -13.39	26.49 0.49 -10.63	21.69 0.54 -5.40	32.97 0.33 -6.30	40.89 0.70 0.00	35.12 1.08 0.00
LOCKPORT____CC3 323771	28.61 0.46 0.00	27.70 0.16 0.00	23.99 0.25 0.00	24.51 -0.11 0.00	24.27 -0.01 0.00	20.65 -0.23 0.00	20.20 -0.50 0.00	19.86 -0.53 0.00	24.65 -0.40 0.00	27.75 -0.28 0.00	29.42 -0.26 0.00	32.23 -0.33 0.00	32.81 -0.50 0.00	36.74 -0.78 0.00	32.32 -0.35 0.00	29.55 0.63 -1.86	29.83 0.70 -3.36	30.19 0.55 -7.96	35.96 0.63 -13.39	26.49 0.49 -10.63	21.69 0.54 -5.40	32.97 0.33 -6.30	40.89 0.70 0.00	35.12 1.08 0.00

LONG_LAKE_PHOENIX 24014	27.70 -0.46 0.00	27.04 -0.50 0.00	23.31 -0.43 0.00	24.10 -0.52 0.00	23.78 -0.51 0.00	20.44 -0.43 0.00	20.24 -0.46 0.00	19.95 -0.45 0.00	24.48 -0.57 0.00	27.44 -0.59 0.00	29.06 -0.62 0.00	31.89 -0.67 0.00	32.65 -0.67 0.00	37.94 -0.72 -1.14	32.13 -0.54 0.00	26.85 -0.21 0.00	25.62 -0.14 0.00	21.62 -0.06 0.00	22.02 -0.04 -0.13	15.35 -0.03 0.00	15.75 0.00 0.00	26.13 -0.21 0.00	39.79 -0.44 -0.04	33.63 -0.41 0.00
LOVETT___3 23632	29.36 1.21 0.00	28.68 1.14 0.00	24.67 0.92 0.00	25.47 0.85 0.00	25.10 0.81 0.00	21.51 0.64 0.00	21.35 0.65 0.00	21.07 0.68 0.00	25.85 0.81 0.00	29.01 0.98 0.00	30.87 1.19 0.00	33.88 1.32 0.00	34.80 1.48 0.00	39.35 1.84 0.00	34.38 1.71 0.00	40.53 1.62 -11.85	48.73 1.54 -21.42	73.69 1.31 -50.70	108.47 1.25 -85.28	83.86 0.80 -67.69	50.90 0.79 -34.37	67.71 1.28 -40.09	41.71 1.52 0.00	35.06 1.03 0.00
LOVETT___4 23642	29.36 1.21 0.00	28.68 1.14 0.00	24.67 0.92 0.00	25.47 0.85 0.00	25.10 0.81 0.00	21.51 0.64 0.00	21.35 0.65 0.00	21.07 0.68 0.00	25.85 0.81 0.00	29.01 0.98 0.00	30.87 1.19 0.00	33.88 1.32 0.00	34.80 1.48 0.00	39.35 1.84 0.00	34.38 1.71 0.00	40.53 1.62 -11.85	48.73 1.54 -21.42	73.69 1.31 -50.70	108.47 1.25 -85.28	83.86 0.80 -67.69	50.90 0.79 -34.37	67.71 1.28 -40.09	41.71 1.52 0.00	35.06 1.03 0.00
LOVETT___5 23593	29.36 1.21 0.00	28.68 1.14 0.00	24.67 0.92 0.00	25.47 0.85 0.00	25.10 0.81 0.00	21.51 0.64 0.00	21.35 0.65 0.00	21.07 0.68 0.00	25.85 0.81 0.00	29.01 0.98 0.00	30.87 1.19 0.00	33.88 1.32 0.00	34.80 1.48 0.00	39.35 1.84 0.00	34.38 1.71 0.00	40.53 1.62 -11.85	48.73 1.54 -21.42	73.69 1.31 -50.70	108.47 1.25 -85.28	83.86 0.80 -67.69	50.90 0.79 -34.37	67.71 1.28 -40.09	41.71 1.52 0.00	35.06 1.03 0.00
LOWER RAQUET___HYD 24057	28.24 0.09 0.00	27.83 0.29 0.00	23.99 0.24 0.00	24.90 0.29 0.00	24.61 0.33 0.00	21.21 0.34 0.00	21.07 0.37 0.00	20.82 0.43 0.00	25.62 0.58 0.00	28.57 0.55 0.00	30.16 0.48 0.00	33.02 0.46 0.00	33.51 0.20 0.00	37.75 0.11 -0.12	32.57 -0.10 0.00	26.09 -0.97 0.00	24.86 -0.90 0.00	20.88 -0.79 0.00	21.24 -0.71 -0.01	14.92 -0.46 0.00	15.27 -0.48 0.00	26.22 -0.13 0.00	40.14 -0.05 0.00	34.32 0.28 0.00
LOWER___HUDSON 24059	29.54 1.39 0.00	28.92 1.38 0.00	24.93 1.19 0.00	25.81 1.20 0.00	25.45 1.16 0.00	21.86 0.98 0.00	21.68 0.98 0.00	21.33 0.93 0.00	26.15 1.10 0.00	29.25 1.22 0.00	31.02 1.34 0.00	34.01 1.45 0.00	34.86 1.55 0.00	39.35 1.83 0.00	34.33 1.67 0.00	60.35 1.55 -31.74	84.60 1.45 -57.39	158.68 1.19 -135.81	251.58 1.21 -228.44	197.52 0.83 -181.32	108.66 0.86 -92.05	135.08 1.36 -107.37	42.09 1.90 0.00	35.55 1.50 0.00
LOWVILLE_115KV_TB2 356335	28.70 0.55 0.00	28.08 0.54 0.00	24.20 0.46 0.00	25.03 0.42 0.00	24.71 0.43 0.00	21.26 0.38 0.00	21.09 0.39 0.00	20.81 0.41 0.00	25.57 0.52 0.00	28.58 0.55 0.00	30.16 0.48 0.00	33.00 0.44 0.00	33.55 0.24 0.00	38.02 0.20 -0.30	32.85 0.19 0.00	27.12 0.05 0.00	25.91 0.15 0.00	21.93 0.25 0.00	22.34 0.37 -0.03	15.62 0.25 0.00	16.04 0.29 0.00	27.03 0.68 0.00	41.00 0.79 -0.01	34.59 0.55 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.15 2.00 0.00	29.50 1.96 0.00	25.39 1.65 0.00	26.26 1.64 0.00	25.88 1.60 0.00	22.21 1.34 0.00	22.06 1.35 0.00	21.72 1.32 0.00	26.65 1.61 0.00	29.85 1.82 0.00	31.63 1.95 0.00	34.73 2.17 0.00	35.59 2.28 0.00	40.17 2.65 0.00	35.06 2.39 0.00	64.68 2.20 -35.41	91.92 2.13 -64.03	175.01 1.80 -151.53	278.70 1.87 -254.89	219.01 1.32 -202.31	119.82 1.35 -102.71	148.29 2.14 -119.81	43.20 3.01 0.00	36.42 2.38 0.00
LUTHERNY_35_KV_BK2 355980	30.18 2.03 0.00	29.53 2.00 0.00	25.40 1.65 0.00	26.25 1.64 0.00	25.87 1.59 0.00	22.20 1.33 0.00	22.06 1.36 0.00	21.73 1.34 0.00	26.66 1.62 0.00	29.87 1.84 0.00	31.67 1.99 0.00	34.76 2.20 0.00	35.62 2.31 0.00	40.21 2.70 0.00	35.09 2.42 0.00	64.72 2.24 -35.41	91.97 2.17 -64.03	175.04 1.83 -151.53	278.74 1.92 -254.89	219.03 1.35 -202.31	119.85 1.38 -102.71	148.32 2.17 -119.81	43.24 3.05 0.00	36.48 2.44 0.00
LWR___OSWEGATCHIE_HYD 23850	28.45 0.30 0.00	27.94 0.40 0.00	24.08 0.33 0.00	24.95 0.33 0.00	24.64 0.36 0.00	21.22 0.35 0.00	21.06 0.36 0.00	20.79 0.39 0.00	25.57 0.52 0.00	28.54 0.52 0.00	30.11 0.43 0.00	32.94 0.39 0.00	33.41 0.09 0.00	37.76 0.00 -0.24	32.59 -0.08 0.00	26.52 -0.55 0.00	25.31 -0.45 0.00	21.37 -0.31 0.00	21.75 -0.21 -0.03	15.24 -0.13 0.00	15.63 -0.12 0.00	26.57 0.23 0.00	40.46 0.27 -0.01	34.34 0.30 0.00
LYONS_FALL_HYD 23570	28.79 0.64 0.00	28.14 0.60 0.00	24.25 0.51 0.00	25.08 0.47 0.00	24.75 0.48 0.00	21.29 0.41 0.00	21.12 0.42 0.00	20.83 0.43 0.00	25.60 0.56 0.00	28.65 0.63 0.00	30.29 0.62 0.00	33.17 0.61 0.00	33.82 0.51 0.00	38.27 0.57 -0.18	33.21 0.54 0.00	27.54 0.48 0.00	26.32 0.56 0.00	22.24 0.56 0.00	22.61 0.66 -0.02	15.84 0.47 0.00	16.24 0.49 0.00	27.20 0.85 0.00	41.29 1.09 -0.01	34.84 0.79 0.00
MADISON___COUNTY_LFGE 323628	28.86 0.71 0.00	28.17 0.63 0.00	24.28 0.53 0.00	25.10 0.48 0.00	24.77 0.48 0.00	21.28 0.41 0.00	21.11 0.41 0.00	20.81 0.41 0.00	25.57 0.52 0.00	28.62 0.59 0.00	30.33 0.65 0.00	33.26 0.70 0.00	33.97 0.66 0.00	38.53 0.83 -0.18	33.50 0.83 0.00	27.93 0.86 0.00	26.69 0.93 0.00	22.52 0.85 0.00	22.89 0.94 -0.02	16.07 0.70 0.00	16.47 0.71 0.00	27.39 1.05 0.00	41.61 1.41 -0.01	35.08 1.04 0.00
MALONE___115KV_TB1 356076	28.69 0.54 0.00	28.10 0.56 0.00	24.10 0.36 0.00	24.98 0.37 0.00	24.80 0.52 0.00	21.41 0.53 0.00	21.31 0.61 0.00	21.12 0.72 0.00	26.02 0.97 0.00	29.08 1.05 0.00	30.71 1.03 0.00	33.65 1.09 0.00	34.28 0.97 0.00	38.48 0.96 0.00	33.37 0.70 0.00	27.08 0.02 0.00	25.72 -0.04 0.00	21.58 -0.09 0.00	21.93 0.00 0.00	15.39 0.02 0.00	15.74 0.00 0.00	26.62 0.27 0.00	40.58 0.39 0.00	34.61 0.57 0.00
MAPLEWOD_115KV_TB3 80458	29.40 1.25 0.00	28.75 1.21 0.00	24.78 1.03 0.00	25.65 1.04 0.00	25.29 1.01 0.00	21.75 0.88 0.00	21.57 0.87 0.00	21.21 0.82 0.00	26.02 0.98 0.00	29.11 1.08 0.00	30.90 1.22 0.00	33.90 1.34 0.00	34.77 1.45 0.00	39.27 1.75 0.00	34.30 1.63 0.00	57.25 1.54 -28.65	79.03 1.46 -51.81	145.51 1.22 -122.62	229.42 1.23 -206.25	179.92 0.83 -163.71	99.71 0.84 -83.12	124.62 1.32 -96.95	41.99 1.80 0.00	35.43 1.39 0.00
MAPLE RIDGE_WT_1 323574	27.92 -0.23 0.00	27.39 -0.15 0.00	23.63 -0.11 0.00	24.52 -0.09 0.00	24.21 -0.08 0.00	20.84 -0.03 0.00	20.67 -0.02 0.00	20.40 0.00 0.00	25.08 0.03 0.00	28.02 -0.01 0.00	29.63 -0.05 0.00	32.49 -0.07 0.00	33.18 -0.13 0.00	37.32 -0.20 0.00	32.40 -0.27 0.00	26.56 -0.50 0.00	25.23 -0.53 0.00	21.20 -0.47 0.00	21.51 -0.43 0.00	15.11 -0.27 0.00	15.46 -0.29 0.00	25.97 -0.38 0.00	39.57 -0.62 0.00	33.67 -0.37 0.00

MAPLE RIDGE_WT_2 323611	27.92 -0.23 0.00	27.39 -0.15 0.00	23.63 -0.11 0.00	24.52 -0.09 0.00	24.21 -0.08 0.00	20.84 -0.03 0.00	20.67 -0.02 0.00	20.40 0.00 0.00	25.08 0.03 0.00	28.02 -0.01 0.00	29.63 -0.05 0.00	32.49 -0.07 0.00	33.18 -0.13 0.00	37.32 -0.20 0.00	32.40 -0.27 0.00	26.56 -0.50 0.00	25.23 -0.53 0.00	21.20 -0.47 0.00	21.51 -0.43 0.00	15.11 -0.27 0.00	15.46 -0.29 0.00	25.97 -0.38 0.00	39.57 -0.62 0.00	33.67 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	28.52 0.37 0.00	27.90 0.36 0.00	23.88 0.13 0.00	24.73 0.11 0.00	24.60 0.32 0.00	21.23 0.36 0.00	21.16 0.46 0.00	20.98 0.58 0.00	25.81 0.76 0.00	28.85 0.82 0.00	30.46 0.78 0.00	33.37 0.81 0.00	34.04 0.72 0.00	38.21 0.70 0.00	33.16 0.49 0.00	27.01 -0.05 0.00	25.61 -0.16 0.00	21.47 -0.21 0.00	21.80 -0.13 0.00	15.27 -0.10 0.00	15.63 -0.12 0.00	26.33 -0.02 0.00	40.13 -0.06 0.00	34.30 0.26 0.00
MARSHVLE_115KV_TB1 80742	30.20 2.05 0.00	29.50 1.97 0.00	25.40 1.66 0.00	26.33 1.71 0.00	25.99 1.71 0.00	22.32 1.45 0.00	22.09 1.39 0.00	21.76 1.36 0.00	26.82 1.77 0.00	29.97 1.94 0.00	31.75 2.07 0.00	34.62 2.06 0.00	35.35 2.04 0.00	39.91 2.39 0.00	34.78 2.11 0.00	60.19 1.72 -31.40	84.27 1.73 -56.79	157.78 1.72 -134.39	249.71 1.73 -226.05	196.16 1.37 -179.42	108.26 1.42 -91.09	134.83 2.23 -106.25	43.54 3.35 0.00	36.82 2.78 0.00
MARSH_HILL_WT_PWR 323713	29.01 0.85 0.00	28.01 0.47 0.00	24.28 0.54 0.00	24.99 0.37 0.00	24.69 0.41 0.00	21.08 0.21 0.00	20.88 0.19 0.00	20.60 0.20 0.00	25.48 0.44 0.00	28.63 0.60 0.00	30.22 0.55 0.00	33.03 0.47 0.00	33.78 0.46 0.00	38.17 0.52 -0.13	33.38 0.71 0.00	31.08 1.39 -2.63	31.86 1.35 -4.75	34.09 1.17 -11.25	42.17 1.29 -18.94	31.30 0.90 -15.02	24.32 0.94 -7.63	36.30 1.06 -8.90	41.51 1.32 -0.01	35.27 1.23 0.00
MCINTYRE_115KV_TB2 80467	28.69 0.54 0.00	28.25 0.72 0.00	24.37 0.62 0.00	25.31 0.69 0.00	25.00 0.72 0.00	21.54 0.67 0.00	21.40 0.70 0.00	21.14 0.74 0.00	26.02 0.98 0.00	29.05 1.02 0.00	30.64 0.96 0.00	33.54 0.97 0.00	34.04 0.72 0.00	38.31 0.69 -0.10	33.05 0.39 0.00	26.47 -0.59 0.00	25.23 -0.53 0.00	21.17 -0.50 0.00	21.56 -0.39 0.00	15.19 -0.18 0.00	15.56 -0.19 0.00	26.68 0.33 0.00	40.89 0.70 0.00	34.95 0.90 0.00
MECO____69_KV_BK1 80468	31.28 3.13 0.00	30.47 2.94 0.00	26.22 2.47 0.00	27.15 2.53 0.00	26.78 2.50 0.00	22.98 2.11 0.00	22.75 2.05 0.00	22.38 1.98 0.00	27.48 2.44 0.00	30.40 2.37 0.00	31.99 2.31 0.00	34.87 2.31 0.00	35.84 2.53 0.00	40.55 3.04 0.00	35.37 2.71 0.00	62.61 2.05 -33.50	88.62 2.29 -60.57	167.73 2.71 -143.35	265.84 2.24 -241.12	208.99 2.24 -191.38	115.31 2.39 -97.16	143.38 3.70 -113.34	45.50 5.31 0.00	38.26 4.22 0.00
MENANDS__115KV_TB5 355628	29.09 0.94 0.00	28.46 0.92 0.00	24.54 0.80 0.00	25.42 0.81 0.00	25.06 0.78 0.00	21.57 0.69 0.00	21.39 0.69 0.00	21.03 0.63 0.00	25.78 0.73 0.00	28.81 0.78 0.00	30.58 0.90 0.00	33.54 0.97 0.00	34.40 1.08 0.00	38.84 1.32 0.00	33.89 1.23 0.00	55.41 1.17 -27.18	75.99 1.08 -49.14	138.85 0.88 -116.30	218.43 0.86 -195.63	171.21 0.57 -155.27	95.15 0.57 -78.83	119.19 0.89 -91.95	41.39 1.19 0.00	34.95 0.91 0.00
MG INDUSTRY__DRP 24185	29.16 1.01 0.00	28.55 1.01 0.00	24.62 0.88 0.00	25.52 0.91 0.00	25.16 0.88 0.00	21.65 0.78 0.00	21.48 0.79 0.00	21.12 0.72 0.00	25.86 0.82 0.00	28.90 0.87 0.00	30.65 0.97 0.00	33.61 1.05 0.00	34.45 1.13 0.00	38.87 1.35 0.00	33.91 1.24 0.00	49.31 1.15 -21.10	64.97 1.06 -38.15	112.82 0.86 -90.28	174.63 0.84 -151.86	136.46 0.55 -120.53	77.51 0.57 -61.19	98.60 0.87 -71.38	41.42 1.23 0.00	35.00 0.96 0.00
MID__OSWEGATCHIE_HYD 23849	28.45 0.30 0.00	27.94 0.40 0.00	24.08 0.33 0.00	24.95 0.33 0.00	24.64 0.36 0.00	21.22 0.35 0.00	21.06 0.36 0.00	20.79 0.39 0.00	25.57 0.52 0.00	28.54 0.52 0.00	30.11 0.43 0.00	32.94 0.39 0.00	33.41 0.09 0.00	37.76 0.00 -0.24	32.59 -0.08 0.00	26.52 -0.55 0.00	25.31 -0.45 0.00	21.37 -0.31 0.00	21.75 -0.21 0.00	15.24 -0.13 0.00	15.63 -0.12 0.00	26.57 0.23 0.00	40.46 0.27 -0.01	34.34 0.30 0.00
MID__RAQUETTE_HYD 23851	28.24 0.09 0.00	27.83 0.29 0.00	23.99 0.24 0.00	24.90 0.29 0.00	24.61 0.33 0.00	21.21 0.34 0.00	21.07 0.37 0.00	20.82 0.43 0.00	25.62 0.58 0.00	28.58 0.55 0.00	30.16 0.48 0.00	33.02 0.46 0.00	33.51 0.20 0.00	37.75 0.11 -0.12	32.57 -0.10 0.00	26.09 -0.97 0.00	24.86 -0.90 0.00	20.88 -0.79 0.00	21.24 -0.71 0.00	14.92 -0.46 0.00	15.27 -0.48 0.00	26.22 -0.13 0.00	40.14 -0.05 0.00	34.32 0.28 0.00
MILLIKEN__1 23584	28.77 0.62 0.00	28.07 0.53 0.00	24.21 0.46 0.00	24.99 0.37 0.00	24.61 0.33 0.00	21.13 0.26 0.00	20.98 0.28 0.00	20.69 0.29 0.00	25.40 0.35 0.00	28.47 0.44 0.00	30.14 0.46 0.00	33.05 0.49 0.00	33.83 0.52 0.00	38.54 0.61 -0.42	33.25 0.58 0.00	30.57 0.87 -2.63	31.37 0.85 -4.76	33.78 0.84 -11.27	41.86 0.91 -19.01	31.09 0.66 -15.05	24.09 0.70 -7.64	36.15 0.89 -8.91	41.39 1.18 -0.01	34.97 0.92 0.00
MILLIKEN__2 23585	28.77 0.62 0.00	28.07 0.53 0.00	24.21 0.46 0.00	24.99 0.37 0.00	24.61 0.33 0.00	21.13 0.26 0.00	20.98 0.28 0.00	20.69 0.29 0.00	25.40 0.35 0.00	28.47 0.44 0.00	30.14 0.46 0.00	33.05 0.49 0.00	33.83 0.52 0.00	38.54 0.61 -0.42	33.25 0.58 0.00	30.57 0.87 -2.63	31.37 0.85 -4.76	33.78 0.84 -11.27	41.86 0.91 -19.01	31.09 0.66 -15.05	24.09 0.70 -7.64	36.15 0.89 -8.91	41.39 1.18 -0.01	34.97 0.92 0.00
MILLIKEN__DIESEL 23629	28.77 0.62 0.00	28.07 0.53 0.00	24.21 0.46 0.00	24.99 0.37 0.00	24.61 0.33 0.00	21.13 0.26 0.00	20.98 0.28 0.00	20.69 0.29 0.00	25.40 0.35 0.00	28.47 0.44 0.00	30.14 0.46 0.00	33.05 0.49 0.00	33.83 0.52 0.00	38.54 0.61 -0.42	33.25 0.58 0.00	30.57 0.87 -2.63	31.37 0.85 -4.76	33.78 0.84 -11.27	41.86 0.91 -19.01	31.09 0.66 -15.05	24.09 0.70 -7.64	36.15 0.89 -8.91	41.39 1.18 -0.01	34.97 0.92 0.00
MILLSEAT__LFGE 323607	29.05 0.90 0.00	28.13 0.59 0.00	24.34 0.60 0.00	24.87 0.26 0.00	24.63 0.35 0.00	20.96 0.09 0.00	20.54 -0.16 0.00	20.21 -0.19 0.00	25.05 0.01 0.00	28.15 0.12 0.00	29.85 0.17 0.00	32.78 0.22 0.00	33.43 0.11 0.00	37.54 0.02 0.00	33.03 0.37 0.00	30.05 1.22 -1.77	30.24 1.28 -3.20	30.29 1.04 -7.58	35.81 1.13 -12.75	26.34 0.85 -10.12	21.81 0.92 -5.14	33.32 0.98 -5.99	41.80 1.61 0.00	35.79 1.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.46 1.31 0.00	28.78 1.25 0.00	24.77 1.02 0.00	25.58 0.96 0.00	25.21 0.92 0.00	21.60 0.73 0.00	21.44 0.74 0.00	21.16 0.77 0.00	25.97 0.92 0.00	29.13 1.10 0.00	31.01 1.32 0.00	34.06 1.50 0.00	35.01 1.69 0.00	39.58 2.06 0.00	34.57 1.91 0.00	41.04 1.79 -12.19	49.50 1.69 -22.04	75.28 1.44 -52.17	111.07 1.39 -87.75	85.91 0.89 -69.65	51.99 0.88 -35.36	69.04 1.45 -41.24	41.99 1.80 0.00	35.30 1.25 0.00

MILLWOOD_13_KV_LOAD 356217	29.55 1.39 0.00	28.86 1.33 0.00	24.83 1.08 0.00	25.64 1.02 0.00	25.26 0.98 0.00	21.65 0.78 0.00	21.49 0.79 0.00	21.22 0.82 0.00	26.04 1.00 0.00	29.22 1.19 0.00	31.10 1.42 0.00	34.16 1.60 0.00	35.12 1.80 0.00	39.71 2.20 0.00	34.71 2.04 0.00	41.15 1.90 -12.19	49.61 1.80 -22.04	75.38 1.54 -52.17	111.17 1.48 -87.75	85.98 0.96 -69.65	52.05 0.94 -35.36	69.14 1.55 -41.24	42.12 1.93 0.00	35.40 1.36 0.00
MODEL_CITY_ENERGY 24167	28.38 0.22 0.00	27.48 -0.06 0.00	23.79 0.05 0.00	24.30 -0.31 0.00	24.07 -0.21 0.00	20.48 -0.40 0.00	20.03 -0.67 0.00	19.68 -0.71 0.00	24.42 -0.62 0.00	27.49 -0.54 0.00	29.15 -0.53 0.00	31.92 -0.64 0.00	32.49 -0.82 0.00	36.32 -1.20 0.00	31.96 -0.71 0.00	29.24 0.29 -1.89	29.53 0.36 -3.41	30.00 0.26 -8.06	35.82 0.33 -13.56	26.42 0.28 -10.77	21.55 0.34 -5.47	32.73 0.01 -6.37	40.48 0.29 0.00	34.80 0.76 0.00
MODERN_LFGE_ 323580	28.38 0.22 0.00	27.48 -0.06 0.00	23.79 0.05 0.00	24.30 -0.31 0.00	24.07 -0.21 0.00	20.48 -0.40 0.00	20.03 -0.67 0.00	19.68 -0.71 0.00	24.42 -0.62 0.00	27.49 -0.54 0.00	29.15 -0.53 0.00	31.92 -0.64 0.00	32.49 -0.82 0.00	36.32 -1.20 0.00	31.96 -0.71 0.00	29.24 0.29 -1.89	29.53 0.36 -3.41	30.00 0.26 -8.06	35.82 0.33 -13.56	26.42 0.28 -10.77	21.55 0.34 -5.47	32.73 0.01 -6.37	40.48 0.29 0.00	34.80 0.76 0.00
MOHAWK_PAPER___DRP 24187	29.40 1.25 0.00	28.75 1.21 0.00	24.78 1.03 0.00	25.65 1.04 0.00	25.29 1.01 0.00	21.75 0.88 0.00	21.57 0.87 0.00	21.21 0.82 0.00	26.02 0.98 0.00	29.11 1.08 0.00	30.90 1.22 0.00	33.90 1.34 0.00	34.77 1.45 0.00	39.27 1.75 0.00	34.30 1.63 0.00	57.25 1.54 -28.65	79.03 1.46 -51.81	145.51 1.22 -122.62	229.42 1.23 -206.25	179.92 0.83 -163.71	99.71 0.84 -83.12	124.62 1.32 -96.95	41.99 1.80 0.00	35.43 1.39 0.00
MOHICAN__35_KV_115KV_LD 80490	30.75 2.60 0.00	30.10 2.56 0.00	25.86 2.11 0.00	26.72 2.10 0.00	26.34 2.06 0.00	22.58 1.71 0.00	22.43 1.73 0.00	22.11 1.72 0.00	27.13 2.09 0.00	30.38 2.36 0.00	32.14 2.46 0.00	35.31 2.76 0.00	36.15 2.84 0.00	40.78 3.27 0.00	35.56 2.90 0.00	65.28 2.63 -35.58	92.74 2.63 -64.35	176.18 2.24 -152.27	280.43 2.37 -256.13	220.43 1.76 -203.30	120.77 1.80 -103.21	149.60 2.87 -120.39	44.25 4.06 0.00	37.21 3.17 0.00
MONGAUP___HYD 23641	29.53 1.38 0.00	28.82 1.28 0.00	24.79 1.04 0.00	25.61 1.00 0.00	25.24 0.95 0.00	21.64 0.77 0.00	21.47 0.77 0.00	21.17 0.78 0.00	25.96 0.92 0.00	29.15 1.12 0.00	31.02 1.34 0.00	33.97 1.41 0.00	34.72 1.40 0.00	39.21 1.69 0.00	34.24 1.58 0.00	39.99 1.73 -11.19	47.75 1.75 -20.24	71.04 1.47 -47.90	103.91 1.41 -80.57	80.28 0.96 -63.95	49.18 0.97 -32.47	65.76 1.54 -37.87	42.23 2.04 0.00	35.50 1.46 0.00
MONTAUK___DIESEL 23721	31.78 3.63 0.00	31.02 3.48 0.00	26.72 2.98 0.00	27.52 2.91 0.00	27.09 2.81 0.00	23.11 2.24 0.00	22.91 2.21 0.00	22.63 2.24 0.00	28.05 3.00 0.00	31.65 3.62 0.00	34.00 4.32 0.00	39.85 4.67 -2.63	43.98 4.94 -5.73	44.19 5.50 -1.17	41.58 4.87 -4.04	43.55 4.23 -12.26	52.10 4.16 -22.18	77.82 3.65 -52.50	141.12 3.56 -115.63	87.64 2.19 -70.08	53.55 2.22 -35.58	109.47 3.23 -79.90	54.57 5.26 -9.12	39.45 4.43 -0.98
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.26 1.11 0.00	28.36 0.82 0.00	24.54 0.79 0.00	25.18 0.56 0.00	24.93 0.65 0.00	21.19 0.32 0.00	20.84 0.14 0.00	20.59 0.19 0.00	25.63 0.59 0.00	28.92 0.89 0.00	30.63 0.95 0.00	33.54 0.98 0.00	34.24 0.93 0.00	38.49 0.98 0.00	33.88 1.21 0.00	31.20 1.93 -2.21	31.62 1.86 -4.00	32.72 1.58 -9.46	39.58 1.72 -15.92	29.20 1.19 -12.64	23.32 1.16 -6.42	34.93 1.10 -7.48	41.52 1.33 0.00	35.67 1.63 0.00
MORTIMER_115KV_TB3 55949	28.57 0.42 0.00	27.74 0.20 0.00	23.96 0.22 0.00	24.59 -0.02 0.00	24.31 0.03 0.00	20.77 -0.10 0.00	20.42 -0.28 0.00	20.12 -0.28 0.00	24.90 -0.14 0.00	27.99 -0.04 0.00	29.72 0.04 0.00	32.61 0.05 0.00	33.32 0.00 0.00	37.49 -0.02 0.00	32.88 0.22 0.00	29.36 0.83 -1.47	29.33 0.91 -2.66	28.73 0.77 -6.29	33.31 0.79 -10.58	24.36 0.60 -8.40	20.65 0.64 -4.26	31.96 0.65 -4.97	41.16 0.97 0.00	35.09 1.05 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.56 1.41 0.00	28.88 1.34 0.00	24.83 1.09 0.00	25.65 1.03 0.00	25.26 0.98 0.00	21.65 0.78 0.00	21.50 0.79 0.00	21.23 0.83 0.00	26.05 1.00 0.00	29.23 1.21 0.00	31.11 1.43 0.00	34.20 1.64 0.00	35.17 1.86 0.00	39.76 2.24 0.00	34.70 2.04 0.00	41.23 1.90 -12.26	49.74 1.80 -22.17	75.68 1.53 -52.48	111.68 1.48 -88.26	86.39 0.96 -70.06	52.27 0.95 -35.57	69.42 1.59 -41.49	42.18 1.99 0.00	35.41 1.37 0.00
MUNSVILLE_WIND_PWR 323609	30.31 2.15 0.00	29.60 2.06 0.00	25.50 1.75 0.00	26.30 1.69 0.00	25.98 1.69 0.00	22.29 1.42 0.00	22.13 1.43 0.00	21.84 1.45 0.00	26.89 1.85 0.00	30.23 2.19 0.00	31.93 2.25 0.00	34.82 2.26 0.00	35.57 2.25 0.00	40.24 2.45 -0.27	35.02 2.35 0.00	34.34 2.29 -4.99	37.11 2.32 -9.02	45.27 2.24 -21.35	60.25 2.37 -35.95	45.58 1.70 -28.51	32.03 1.81 -14.47	45.89 2.66 -16.88	43.90 3.70 -0.01	36.80 2.76 0.00
N SALMON___HYD 24042	28.69 0.54 0.00	28.10 0.56 0.00	24.10 0.36 0.00	24.98 0.37 0.00	24.80 0.52 0.00	21.41 0.53 0.00	21.31 0.61 0.00	21.12 0.72 0.00	26.02 0.97 0.00	29.08 1.05 0.00	30.71 1.03 0.00	33.65 1.09 0.00	34.28 0.97 0.00	38.48 0.96 0.00	33.37 0.70 0.00	27.08 0.02 0.00	25.72 -0.04 0.00	21.58 -0.09 0.00	21.93 0.00 0.00	15.39 0.02 0.00	15.75 0.00 0.00	26.62 0.27 0.00	40.58 0.39 0.00	34.61 0.57 0.00
N.AKRON__115KV_KNAPP 355671	28.99 0.84 0.00	28.06 0.52 0.00	24.29 0.54 0.00	24.81 0.20 0.00	24.57 0.30 0.00	20.91 0.04 0.00	20.48 -0.22 0.00	20.15 -0.25 0.00	25.00 -0.05 0.00	28.11 0.08 0.00	29.82 0.14 0.00	32.72 0.16 0.00	33.32 0.01 0.00	37.39 -0.13 0.00	32.90 0.24 0.00	29.98 1.11 -1.80	30.18 1.16 -3.25	30.33 0.96 -7.70	35.93 1.04 -12.96	26.44 0.78 -10.28	21.82 0.85 -5.22	33.29 0.86 -6.09	41.63 1.45 0.00	35.68 1.64 0.00
N.BELMOR_69_KV_BK1 55787	30.04 1.89 0.00	29.37 1.84 0.00	25.29 1.54 0.00	26.09 1.48 0.00	25.70 1.42 0.00	21.96 1.09 0.00	21.77 1.07 0.00	21.49 1.09 0.00	26.46 1.42 0.00	29.67 1.64 0.00	31.68 2.00 0.00	37.44 2.25 -2.63	41.42 2.38 -5.73	41.55 2.86 -1.17	39.32 2.61 -4.04	41.60 2.27 -12.26	50.13 2.19 -22.18	76.05 1.88 -52.49	112.00 1.77 -88.29	86.53 1.09 -70.08	52.44 1.11 -35.58	69.76 1.92 -41.50	42.80 2.61 0.00	37.12 2.10 -0.98
N.E._GEN_SANDY PD 24062	46.21 1.21 -16.85	34.12 1.20 -5.38	29.74 1.04 -4.95	29.52 1.03 -3.87	30.01 1.00 -4.73	27.89 0.82 -6.19	28.09 0.82 -6.56	26.49 0.79 -5.30	28.94 0.92 -2.97	31.95 1.02 -2.90	36.24 1.19 -5.38	36.37 1.30 -2.51	36.43 1.43 -1.68	41.53 1.72 -2.30	39.80 1.58 -5.56	55.02 1.48 -26.47	58.44 1.37 -31.31	95.60 1.12 -72.81	154.86 1.10 -131.82	115.33 0.72 -99.24	83.70 0.73 -67.22	100.27 1.19 -72.73	60.31 1.56 -18.56	58.52 1.18 -23.30

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.42 1.27 0.00	28.73 1.20 0.00	24.71 0.96 0.00	25.51 0.90 0.00	25.13 0.85 0.00	21.54 0.66 0.00	21.38 0.68 0.00	21.11 0.71 0.00	25.90 0.85 0.00	29.06 1.03 0.00	30.93 1.25 0.00	33.95 1.39 0.00	34.88 1.56 0.00	39.47 1.95 0.00	34.48 1.81 0.00	40.60 1.71 -11.82	48.76 1.62 -21.38	73.66 1.38 -50.60	108.38 1.32 -85.12	83.78 0.85 -67.56	50.88 0.83 -34.30	67.70 1.35 -40.01	41.82 1.63 0.00	35.14 1.10 0.00
N.QUEENS_27_KV_LOAD 356247	29.53 1.37 0.00	28.82 1.28 0.00	24.80 1.05 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.62 0.75 0.00	21.46 0.76 0.00	21.20 0.80 0.00	26.01 0.97 0.00	29.16 1.13 0.00	30.96 1.28 0.00	34.12 1.56 0.00	35.16 1.84 0.00	39.64 2.12 0.00	34.62 1.96 0.00	41.11 1.79 -12.26	49.64 1.71 -22.17	75.59 1.45 -52.47	111.59 1.39 -88.26	86.33 0.90 -70.06	52.21 0.89 -35.57	69.38 1.55 -41.49	42.10 1.91 0.00	35.35 1.30 0.00
N.TROY___115KV_TB1 355778	29.54 1.39 0.00	28.92 1.38 0.00	24.93 1.19 0.00	25.81 1.20 0.00	25.45 1.16 0.00	21.86 0.98 0.00	21.68 0.98 0.00	21.33 0.93 0.00	26.15 1.10 0.00	29.25 1.22 0.00	31.02 1.34 0.00	34.02 1.46 0.00	34.87 1.55 0.00	39.35 1.83 0.00	34.33 1.67 0.00	60.35 1.55 -31.74	84.60 1.45 -57.39	158.68 1.19 -135.81	251.58 1.21 -228.44	197.52 0.83 -181.32	108.66 0.86 -92.05	135.08 1.36 -107.37	42.09 1.90 0.00	35.55 1.50 0.00
NARROWS_GT1_1 24228	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT1_2 24229	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT1_3 24230	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT1_4 24231	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT1_5 24232	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT1_6 24233	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT1_7 24234	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT1_8 24235	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT2_1 24236	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT2_2 24237	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT2_3 24238	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT2_4 24239	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00

NARROWS_GT2_5 24240	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT2_6 24241	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT2_7 24242	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NARROWS_GT2_8 24243	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.97 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.27 1.71 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.96 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.42 1.38 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.67 1.52 0.00	29.00 1.46 0.00	25.01 1.26 0.00	25.89 1.28 0.00	25.53 1.25 0.00	21.99 1.12 0.00	21.83 1.13 0.00	21.43 1.04 0.00	26.27 1.23 0.00	29.28 1.25 0.00	31.08 1.40 0.00	34.07 1.51 0.00	34.88 1.56 0.00	39.45 1.93 0.00	34.40 1.73 0.00	48.57 1.49 -20.02	63.38 1.41 -36.21	108.60 1.24 -85.69	167.38 1.32 -144.13	130.72 0.94 -114.40	74.81 0.98 -58.08	95.60 1.51 -67.75	42.35 2.17 0.00	35.71 1.67 0.00
NCHELSEA_115KV_TR2 355582	29.72 1.57 0.00	29.02 1.49 0.00	24.96 1.22 0.00	25.79 1.18 0.00	25.41 1.13 0.00	21.78 0.91 0.00	21.63 0.93 0.00	21.34 0.94 0.00	26.20 1.16 0.00	29.39 1.36 0.00	31.29 1.61 0.00	34.39 1.82 0.00	35.36 2.04 0.00	39.99 2.47 0.00	34.99 2.33 0.00	41.61 2.16 -12.39	50.22 2.07 -22.40	76.43 1.74 -53.01	112.80 1.71 -89.16	87.26 1.11 -70.77	52.78 1.10 -35.93	70.03 1.78 -41.91	42.47 2.29 0.00	35.69 1.65 0.00
NEG CAPITAL___MECHNVIL 23645	30.16 2.00 0.00	29.51 1.97 0.00	25.39 1.65 0.00	26.27 1.65 0.00	25.90 1.61 0.00	22.23 1.35 0.00	22.06 1.36 0.00	21.72 1.33 0.00	26.66 1.62 0.00	29.87 1.84 0.00	31.66 1.98 0.00	34.78 2.22 0.00	35.65 2.34 0.00	40.25 2.73 0.00	35.15 2.49 0.00	63.81 2.29 -34.46	90.29 2.21 -62.32	171.02 1.87 -147.47	271.91 1.92 -248.06	213.61 1.35 -196.89	117.09 1.38 -99.96	145.09 2.15 -116.60	43.23 3.04 0.00	36.43 2.39 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.00 -0.15 0.00	27.22 -0.32 0.00	23.50 -0.24 0.00	24.15 -0.46 0.00	23.85 -0.43 0.00	20.40 -0.47 0.00	20.10 -0.60 0.00	19.83 -0.57 0.00	24.51 -0.54 0.00	27.58 -0.45 0.00	29.29 -0.39 0.00	32.13 -0.42 0.00	32.87 -0.45 0.00	37.18 -0.49 -0.15	32.42 -0.24 0.00	28.84 0.35 -1.42	28.78 0.45 -2.58	28.16 0.39 -6.09	32.60 0.41 -10.26	23.81 0.31 -8.13	20.21 0.33 -4.13	31.32 0.16 -4.81	40.38 0.18 -0.01	34.33 0.30 0.00
NEG CENTRAL___DRP 24199	28.50 0.35 0.00	27.76 0.22 0.00	23.95 0.20 0.00	24.67 0.06 0.00	24.33 0.05 0.00	20.86 -0.01 0.00	20.65 -0.05 0.00	20.38 -0.01 0.00	25.08 0.04 0.00	28.15 0.12 0.00	29.81 0.13 0.00	32.68 0.12 0.00	33.41 0.09 0.00	38.09 0.17 -0.40	33.02 0.36 0.00	29.41 0.76 -1.58	29.39 0.78 -2.85	29.15 0.73 -6.75	34.11 0.78 -11.40	24.97 0.58 -9.01	20.93 0.61 -4.58	32.30 0.62 -5.34	41.00 0.79 -0.01	34.73 0.69 0.00
NEG CENTRAL___INDECK 23768	29.53 1.38 0.00	28.59 1.06 0.00	24.70 0.96 0.00	25.35 0.74 0.00	25.07 0.79 0.00	21.41 0.54 0.00	21.10 0.40 0.00	20.70 0.30 0.00	25.56 0.51 0.00	28.57 0.54 0.00	30.25 0.57 0.00	33.17 0.61 0.00	33.90 0.59 0.00	38.22 0.70 0.00	33.49 0.83 0.00	30.64 1.41 -2.17	31.22 1.55 -3.91	32.17 1.24 -9.26	38.98 1.46 -15.59	28.87 1.13 -12.37	23.35 1.32 -6.28	35.44 1.77 -7.32	42.73 2.54 0.00	36.32 2.28 0.00
NEG CENTRAL___SENECA 23627	28.74 0.58 0.00	27.96 0.42 0.00	24.13 0.38 0.00	24.82 0.20 0.00	24.51 0.22 0.00	20.98 0.11 0.00	20.74 0.04 0.00	20.50 0.10 0.00	25.28 0.23 0.00	28.36 0.33 0.00	30.02 0.34 0.00	32.85 0.29 0.00	33.58 0.27 0.00	38.09 0.37 -0.21	33.23 0.57 0.00	29.91 1.07 -1.78	30.02 1.05 -3.21	30.24 0.96 -7.60	35.77 1.02 -12.81	26.29 0.76 -10.15	21.69 0.79 -5.15	33.19 0.84 -6.01	41.33 1.13 -0.01	35.06 1.02 0.00
NEG CENTRAL___STATE_STREET 24147	28.50 0.36 0.00	27.81 0.27 0.00	24.02 0.27 0.00	24.79 0.18 0.00	24.34 0.06 0.00	20.90 0.03 0.00	20.80 0.10 0.00	20.52 0.12 0.00	25.13 0.08 0.00	28.22 0.19 0.00	29.91 0.23 0.00	32.82 0.26 0.00	33.60 0.29 0.00	38.48 0.39 -0.57	33.03 0.37 0.00	29.34 0.73 -1.55	29.24 0.68 -2.80	28.92 0.63 -6.62	33.81 0.68 -11.20	24.70 0.49 -8.83	20.74 0.51 -4.49	32.14 0.56 -5.23	40.91 0.70 -0.02	34.60 0.56 0.00
NEG MILLWOOD___DRP 24198	29.79 1.63 0.00	29.08 1.55 0.00	25.01 1.26 0.00	25.83 1.22 0.00	25.46 1.18 0.00	21.82 0.95 0.00	21.67 0.97 0.00	21.39 0.99 0.00	26.26 1.22 0.00	29.49 1.46 0.00	31.39 1.71 0.00	34.51 1.96 0.00	35.51 2.19 0.00	40.17 2.65 0.00	35.15 2.49 0.00	41.81 2.29 -12.45	50.46 2.18 -22.52	76.81 1.84 -53.30	113.39 1.80 -89.66	87.71 1.18 -71.16	53.05 1.16 -36.13	70.37 1.88 -42.14	42.61 2.42 0.00	35.78 1.74 0.00
NEG NORTH_FLCN_SEA 23793	28.87 0.71 0.00	28.20 0.67 0.00	24.07 0.33 0.00	24.91 0.29 0.00	24.81 0.53 0.00	21.41 0.54 0.00	21.33 0.63 0.00	21.15 0.75 0.00	26.02 0.97 0.00	29.10 1.07 0.00	30.71 1.03 0.00	33.64 1.09 0.00	34.31 1.00 0.00	38.52 1.01 0.00	33.44 0.78 0.00	27.26 0.20 0.00	25.81 0.05 0.00	21.64 -0.02 0.00	22.00 0.06 0.00	15.39 0.02 0.00	15.77 0.02 0.00	26.52 0.18 0.00	40.40 0.21 0.00	34.58 0.54 0.00
NEG NORTH_KES_CHATEGAY 23792	28.52 0.37 0.00	27.89 0.35 0.00	23.89 0.15 0.00	24.74 0.13 0.00	24.61 0.33 0.00	21.27 0.39 0.00	21.17 0.47 0.00	20.99 0.59 0.00	25.83 0.79 0.00	28.85 0.82 0.00	30.47 0.79 0.00	33.38 0.82 0.00	34.04 0.72 0.00	38.21 0.70 0.00	33.14 0.47 0.00	26.98 -0.08 0.00	25.58 -0.18 0.00	21.45 -0.23 0.00	21.79 -0.14 0.00	15.28 -0.10 0.00	15.63 -0.11 0.00	26.33 -0.01 0.00	40.17 -0.02 0.00	34.30 0.26 0.00



NEG NORTH___ALICE_FALLS 23915	28.91 0.76 0.00	28.23 0.70 0.00	24.11 0.37 0.00	24.94 0.33 0.00	24.83 0.55 0.00	21.43 0.56 0.00	21.36 0.66 0.00	21.18 0.78 0.00	26.07 1.02 0.00	29.15 1.12 0.00	30.76 1.08 0.00	33.70 1.14 0.00	34.35 1.04 0.00	38.57 1.05 0.00	33.48 0.82 0.00	27.30 0.24 0.00	25.88 0.12 0.00	21.72 0.05 0.00	22.09 0.15 0.00	15.47 0.10 0.00	15.83 0.09 0.00	26.63 0.29 0.00	40.52 0.33 0.00	34.63 0.59 0.00
NEG NORTH___LWR_SARANAC 23913	28.91 0.76 0.00	28.23 0.70 0.00	24.11 0.37 0.00	24.94 0.33 0.00	24.83 0.55 0.00	21.43 0.56 0.00	21.36 0.66 0.00	21.18 0.78 0.00	26.07 1.02 0.00	29.15 1.12 0.00	30.76 1.08 0.00	33.70 1.14 0.00	34.35 1.04 0.00	38.57 1.05 0.00	33.48 0.82 0.00	27.30 0.24 0.00	25.88 0.12 0.00	21.72 0.05 0.00	22.09 0.15 0.00	15.47 0.10 0.00	15.83 0.09 0.00	26.63 0.29 0.00	40.52 0.33 0.00	34.63 0.59 0.00
NEG NORTH___PLATTSBURG 23628	28.91 0.76 0.00	28.23 0.69 0.00	24.11 0.37 0.00	24.94 0.33 0.00	24.83 0.55 0.00	21.43 0.56 0.00	21.36 0.66 0.00	21.18 0.78 0.00	26.07 1.02 0.00	29.15 1.12 0.00	30.76 1.08 0.00	33.70 1.14 0.00	34.35 1.04 0.00	38.57 1.05 0.00	33.48 0.82 0.00	27.30 0.24 0.00	25.88 0.12 0.00	21.72 0.05 0.00	22.09 0.15 0.00	15.47 0.10 0.00	15.84 0.09 0.00	26.63 0.29 0.00	40.52 0.33 0.00	34.63 0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	28.61 0.46 0.00	27.70 0.16 0.00	23.99 0.24 0.00	24.51 -0.11 0.00	24.27 -0.01 0.00	20.65 -0.23 0.00	20.20 -0.50 0.00	19.86 -0.54 0.00	24.65 -0.39 0.00	27.73 -0.30 0.00	29.42 -0.26 0.00	32.23 -0.33 0.00	32.78 -0.53 0.00	36.73 -0.79 0.00	32.31 -0.35 0.00	29.55 0.62 -1.86	29.82 0.70 -3.36	30.18 0.55 -7.96	35.95 0.62 -13.39	26.49 0.48 -10.63	21.69 0.54 -5.40	32.97 0.33 -6.30	40.89 0.70 0.00	35.12 1.08 0.00
NEG WEST___LANCASTR 23811	28.66 0.50 0.00	27.80 0.27 0.00	24.06 0.31 0.00	24.61 0.00 0.00	24.36 0.08 0.00	20.74 -0.13 0.00	20.42 -0.28 0.00	20.13 -0.27 0.00	24.94 -0.10 0.00	28.09 0.06 0.00	29.75 0.07 0.00	32.56 0.00 0.00	33.18 -0.13 0.00	37.28 -0.24 0.00	32.77 0.11 0.00	30.25 0.96 -2.22	30.76 0.99 -4.02	31.98 0.80 -9.51	38.80 0.88 -15.99	28.68 0.61 -12.69	22.84 0.65 -6.44	34.42 0.56 -7.51	41.12 0.94 0.00	35.24 1.20 0.00
NEG_PENN_ALLEGHNY 23528	28.58 0.43 0.00	27.92 0.38 0.00	24.06 0.31 0.00	24.82 0.20 0.00	24.51 0.22 0.00	21.01 0.14 0.00	20.84 0.14 0.00	20.54 0.15 0.00	25.25 0.21 0.00	28.35 0.32 0.00	30.00 0.32 0.00	32.89 0.33 0.00	33.66 0.34 0.00	38.16 0.39 -0.25	33.19 0.52 0.00	32.21 0.81 -4.33	34.37 0.78 -7.83	40.87 0.67 -18.53	53.83 0.71 -31.19	40.57 0.46 -24.74	28.78 0.48 -12.56	41.53 0.54 -14.65	40.93 0.73 -0.01	34.66 0.62 0.00
NEG___GEN_MONROE 24207	28.85 0.69 0.00	28.01 0.47 0.00	24.21 0.46 0.00	24.88 0.27 0.00	24.58 0.30 0.00	20.95 0.08 0.00	20.55 -0.15 0.00	20.25 -0.15 0.00	25.06 0.02 0.00	28.14 0.11 0.00	29.88 0.20 0.00	32.79 0.22 0.00	33.50 0.18 0.00	37.72 0.20 0.00	33.10 0.43 0.00	29.63 1.08 -1.49	29.60 1.15 -2.69	29.01 0.98 -6.36	33.65 1.01 -10.70	24.63 0.76 -8.49	20.88 0.82 -4.31	32.30 0.93 -5.03	41.58 1.39 0.00	35.54 1.50 0.00
NEPA___ENERGY 23901	28.61 0.46 0.00	27.81 0.27 0.00	24.04 0.29 0.00	24.59 -0.02 0.00	24.35 0.07 0.00	20.74 -0.13 0.00	20.52 -0.18 0.00	20.22 -0.17 0.00	25.01 -0.04 0.00	28.19 0.16 0.00	29.78 0.10 0.00	32.59 0.03 0.00	33.25 -0.07 0.00	37.36 -0.16 0.00	32.91 0.24 0.00	30.39 1.09 -2.24	30.84 1.02 -4.06	32.11 0.84 -9.60	39.01 0.92 -16.15	28.78 0.59 -12.82	22.88 0.62 -6.51	34.37 0.43 -7.59	40.80 0.61 0.00	34.97 0.93 0.00
NEVERSink___HYD 23608	29.02 0.87 0.00	28.31 0.77 0.00	24.32 0.58 0.00	25.11 0.50 0.00	24.73 0.45 0.00	21.19 0.32 0.00	21.04 0.34 0.00	20.77 0.36 0.00	25.47 0.43 0.00	28.60 0.57 0.00	30.43 0.75 0.00	33.33 0.77 0.00	34.29 0.98 0.00	38.79 1.27 0.00	33.96 1.30 0.00	40.00 1.40 -11.54	47.96 1.33 -20.87	72.24 1.18 -49.38	106.16 1.16 -83.06	82.07 0.77 -65.93	49.96 0.74 -33.47	66.54 1.16 -39.04	41.54 1.35 0.00	34.85 0.81 0.00
NEWKRMKL_115KV_TB1 55635	28.95 0.80 0.00	28.32 0.78 0.00	24.42 0.67 0.00	25.29 0.68 0.00	24.93 0.65 0.00	21.48 0.60 0.00	21.30 0.61 0.00	20.95 0.55 0.00	25.68 0.63 0.00	28.69 0.67 0.00	30.46 0.78 0.00	33.41 0.85 0.00	34.28 0.97 0.00	38.70 1.18 0.00	33.77 1.11 0.00	54.65 1.07 -26.52	74.71 1.00 -47.96	135.96 0.81 -113.49	213.62 0.79 -190.89	167.40 0.51 -151.51	93.19 0.51 -76.92	116.88 0.81 -89.72	41.23 1.04 0.00	34.80 0.76 0.00
NEWTON___FALLS_HYD 23847	28.45 0.30 0.00	27.94 0.40 0.00	24.08 0.33 0.00	24.95 0.33 0.00	24.64 0.36 0.00	21.22 0.35 0.00	21.06 0.36 0.00	20.79 0.39 0.00	25.57 0.52 0.00	28.54 0.52 0.00	30.11 0.43 0.00	32.94 0.39 0.00	33.41 0.09 0.00	37.76 0.00 -0.24	32.59 -0.08 0.00	26.52 -0.55 0.00	25.31 -0.45 0.00	21.37 -0.31 0.00	21.75 -0.21 -0.03	15.24 -0.13 0.00	15.63 -0.12 0.00	26.57 0.23 0.00	40.46 0.27 -0.01	34.34 0.30 0.00
NGRID_A1_DSASP 323792	28.31 0.15 0.00	27.41 -0.13 0.00	23.75 0.01 0.00	24.27 -0.35 0.00	24.03 -0.25 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.64 -0.76 0.00	24.32 -0.72 0.00	27.26 -0.77 0.00	28.77 -0.91 0.00	31.49 -1.07 0.00	32.02 -1.30 0.00	35.87 -1.65 0.00	31.56 -1.11 0.00	28.91 -0.05 -1.90	29.27 0.08 -3.43	29.81 0.01 -8.12	35.66 0.06 -13.67	26.32 0.10 -10.85	21.41 0.15 -5.51	32.55 -0.22 -6.42	40.29 0.10 0.00	34.87 0.83 0.00
NGRID_A2_DSASP 323793	28.31 0.15 0.00	27.41 -0.13 0.00	23.75 0.01 0.00	24.27 -0.35 0.00	24.03 -0.25 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.64 -0.76 0.00	24.32 -0.72 0.00	27.26 -0.77 0.00	28.77 -0.91 0.00	31.49 -1.07 0.00	32.02 -1.30 0.00	35.87 -1.65 0.00	31.56 -1.11 0.00	28.91 -0.05 -1.90	29.27 0.08 -3.43	29.81 0.01 -8.12	35.66 0.06 -13.67	26.32 0.10 -10.85	21.41 0.15 -5.51	32.55 -0.22 -6.42	40.29 0.10 0.00	34.87 0.83 0.00
NGRID_A4_DSASP 323807	28.31 0.16 0.00	27.41 -0.13 0.00	23.75 0.01 0.00	24.27 -0.35 0.00	24.03 -0.25 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.64 -0.76 0.00	24.33 -0.71 0.00	27.25 -0.78 0.00	28.76 -0.91 0.00	31.49 -1.07 0.00	31.99 -1.33 0.00	35.86 -1.66 0.00	31.55 -1.12 0.00	28.90 -0.06 -1.90	29.26 0.07 -3.43	29.79 0.00 -8.12	35.66 0.06 -13.67	26.32 0.10 -10.85	21.41 0.15 -5.51	32.54 -0.23 -6.42	40.30 0.11 0.00	34.87 0.83 0.00
NIAGARA_115E_LBMP 323715	28.24 0.09 0.00	27.35 -0.19 0.00	23.69 -0.06 0.00	24.19 -0.42 0.00	23.96 -0.32 0.00	20.38 -0.49 0.00	19.94 -0.76 0.00	19.58 -0.81 0.00	24.30 -0.74 0.00	27.35 -0.68 0.00	28.99 -0.69 0.00	31.75 -0.81 0.00	32.30 -1.01 0.00	36.08 -1.43 0.00	31.74 -0.92 0.00	29.08 0.11 -1.90	29.37 0.16 -3.44	29.92 0.10 -8.15	35.80 0.16 -13.70	26.41 0.16 -10.88	21.49 0.22 -5.52	32.61 -0.18 -6.44	40.23 0.04 0.00	34.60 0.56 0.00

NIAGARA_115W_LBMP 323714	28.26 0.10 0.00	27.36 -0.17 0.00	23.71 -0.03 0.00	24.23 -0.38 0.00	24.00 -0.29 0.00	20.40 -0.47 0.00	19.95 -0.75 0.00	19.61 -0.79 0.00	24.28 -0.76 0.00	27.20 -0.83 0.00	28.68 -0.99 0.00	31.39 -1.17 0.00	31.92 -1.40 0.00	35.77 -1.75 0.00	31.46 -1.20 0.00	28.83 -0.13 -1.90	29.18 -0.01 -3.43	29.72 -0.06 -8.11	35.57 -0.01 -13.64	26.25 0.05 -10.83	21.35 0.10 -5.50	32.45 -0.30 -6.41	40.20 0.01 0.00	34.80 0.76 0.00
NIAGARA_230_LBMP 323716	28.26 0.11 0.00	27.38 -0.16 0.00	23.73 -0.02 0.00	24.24 -0.38 0.00	24.01 -0.27 0.00	20.42 -0.45 0.00	19.99 -0.71 0.00	19.65 -0.75 0.00	24.37 -0.67 0.00	27.41 -0.62 0.00	29.03 -0.65 0.00	31.77 -0.79 0.00	32.32 -1.00 0.00	36.22 -1.29 0.00	31.83 -0.83 0.00	29.13 0.20 -1.87	29.46 0.33 -3.37	29.89 0.24 -7.98	35.66 0.29 -13.43	26.29 0.26 -10.66	21.48 0.31 -5.41	32.64 -0.02 -6.31	40.38 0.19 0.00	34.78 0.74 0.00
NIAGARA__115KV_198_GIBSON 55903	28.26 0.11 0.00	27.36 -0.17 0.00	23.71 -0.03 0.00	24.23 -0.38 0.00	23.99 -0.29 0.00	20.40 -0.47 0.00	19.95 -0.75 0.00	19.61 -0.79 0.00	24.28 -0.76 0.00	27.18 -0.85 0.00	28.69 -0.99 0.00	31.39 -1.17 0.00	31.89 -1.43 0.00	35.76 -1.76 0.00	31.47 -1.20 0.00	28.82 -0.14 -1.90	29.17 -0.02 -3.43	29.71 -0.07 -8.11	35.56 -0.02 -13.64	26.24 0.04 -10.83	21.35 0.10 -5.50	32.45 -0.30 -6.41	40.21 0.02 0.00	34.80 0.76 0.00
NIAGARA____ 23760	28.25 0.10 0.00	27.36 -0.17 0.00	23.71 -0.03 0.00	24.22 -0.39 0.00	23.99 -0.29 0.00	20.40 -0.47 0.00	19.96 -0.74 0.00	19.63 -0.77 0.00	24.34 -0.71 0.00	27.35 -0.68 0.00	28.92 -0.76 0.00	31.65 -0.91 0.00	32.20 -1.11 0.00	36.07 -1.45 0.00	31.72 -0.95 0.00	29.01 0.06 -1.89	29.33 0.16 -3.42	29.84 0.09 -8.08	35.68 0.15 -13.59	26.32 0.14 -10.80	21.44 0.20 -5.49	32.57 -0.16 -6.39	40.29 0.10 0.00	34.70 0.66 0.00
NINE_MILE_1 23575	27.31 -0.84 0.00	26.67 -0.86 0.00	23.02 -0.73 0.00	23.79 -0.82 0.00	23.48 -0.80 0.00	20.18 -0.69 0.00	20.00 -0.70 0.00	19.70 -0.70 0.00	24.19 -0.86 0.00	27.11 -0.92 0.00	28.70 -0.98 0.00	31.50 -1.06 0.00	32.24 -1.07 0.00	32.82 -1.20 3.50	31.70 -0.96 0.00	26.45 -0.61 0.00	25.21 -0.56 0.00	21.25 -0.42 0.00	21.12 -0.42 0.40	15.09 -0.28 0.00	15.48 -0.27 0.00	25.71 -0.64 0.00	39.03 -1.05 0.12	33.15 -0.89 0.00
NINE_MILE_2 23744	27.31 -0.84 0.00	26.67 -0.86 0.00	23.02 -0.73 0.00	23.79 -0.82 0.00	23.48 -0.80 0.00	20.18 -0.69 0.00	20.00 -0.70 0.00	19.70 -0.69 0.00	24.19 -0.86 0.00	27.11 -0.92 0.00	28.70 -0.97 0.00	31.51 -1.05 0.00	32.25 -1.07 0.00	32.77 -1.20 3.55	31.70 -0.96 0.00	26.45 -0.61 0.00	25.21 -0.56 0.00	21.25 -0.42 0.00	21.11 -0.42 0.40	15.09 -0.28 0.00	15.48 -0.27 0.00	25.71 -0.64 0.00	39.03 -1.05 0.12	33.15 -0.89 0.00
NM_CAPITAL____DRP 24208	29.01 0.86 0.00	28.39 0.85 0.00	24.48 0.74 0.00	25.35 0.74 0.00	24.99 0.71 0.00	21.52 0.64 0.00	21.34 0.64 0.00	20.98 0.58 0.00	25.71 0.67 0.00	28.74 0.70 0.00	30.50 0.82 0.00	33.44 0.89 0.00	34.31 0.99 0.00	38.73 1.21 0.00	33.79 1.13 0.00	54.40 1.08 -26.25	74.24 1.00 -47.48	134.83 0.81 -112.35	211.70 0.79 -188.98	165.88 0.51 -150.00	92.42 0.51 -76.15	115.98 0.81 -88.83	41.27 1.08 0.00	34.85 0.81 0.00
NM_CENTRAL____DRP 24181	27.89 -0.27 0.00	27.22 -0.32 0.00	23.46 -0.28 0.00	24.23 -0.38 0.00	23.92 -0.36 0.00	20.57 -0.30 0.00	20.38 -0.32 0.00	20.08 -0.32 0.00	24.65 -0.40 0.00	27.64 -0.39 0.00	29.29 -0.39 0.00	32.18 -0.38 0.00	32.94 -0.38 0.00	37.48 -0.38 -0.34	32.45 -0.22 0.00	28.14 0.09 -0.99	27.67 0.13 -1.78	26.08 0.18 -4.22	29.29 0.22 -7.14	21.15 0.14 -5.63	18.77 0.16 -2.86	29.72 0.04 -3.34	40.14 -0.06 -0.01	33.95 -0.09 0.00
NM_FRONTIER____DRP 24179	28.26 0.11 0.00	27.36 -0.17 0.00	23.71 -0.03 0.00	24.23 -0.38 0.00	23.99 -0.29 0.00	20.40 -0.47 0.00	19.95 -0.75 0.00	19.61 -0.79 0.00	24.28 -0.76 0.00	27.18 -0.85 0.00	28.69 -0.99 0.00	31.39 -1.17 0.00	31.89 -1.43 0.00	35.76 -1.76 0.00	31.47 -1.20 0.00	28.82 -0.14 -1.90	29.17 -0.02 -3.43	29.71 -0.07 -8.11	35.56 -0.02 -13.64	26.24 0.04 -10.83	21.35 0.10 -5.50	32.45 -0.30 -6.41	40.21 0.02 0.00	34.80 0.76 0.00
NM_ST_REGIS____HYD 24053	28.38 0.23 0.00	27.92 0.38 0.00	24.03 0.28 0.00	24.94 0.33 0.00	24.68 0.40 0.00	21.28 0.41 0.00	21.16 0.45 0.00	20.92 0.52 0.00	25.75 0.71 0.00	28.74 0.71 0.00	30.33 0.65 0.00	33.22 0.66 0.00	33.74 0.43 0.00	38.00 0.37 -0.11	32.80 0.14 0.00	26.36 -0.70 0.00	25.09 -0.67 0.00	21.08 -0.59 0.00	21.43 -0.52 -0.01	15.05 -0.32 0.00	15.40 -0.35 0.00	26.34 -0.01 0.00	40.28 0.09 0.00	34.42 0.38 0.00
NORTHPORT____1 23551	30.13 1.98 0.00	29.47 1.93 0.00	25.39 1.64 0.00	26.19 1.57 0.00	25.79 1.51 0.00	21.99 1.12 0.00	21.78 1.08 0.00	21.49 1.09 0.00	26.48 1.43 0.00	29.73 1.70 0.00	31.83 2.15 0.00	37.54 2.35 -2.63	41.52 2.48 -5.73	41.58 2.89 -1.17	39.28 2.58 -4.04	41.38 2.06 -12.26	49.89 1.95 -22.18	75.84 1.68 -52.49	112.49 1.54 -89.02	86.35 0.90 -70.08	52.26 0.94 -35.58	70.49 1.63 -42.52	42.70 2.27 -0.24	37.16 2.13 -0.98
NORTHPORT____2 23552	30.13 1.98 0.00	29.47 1.93 0.00	25.39 1.64 0.00	26.19 1.57 0.00	25.79 1.51 0.00	21.99 1.12 0.00	21.78 1.08 0.00	21.49 1.09 0.00	26.48 1.43 0.00	29.73 1.70 0.00	31.83 2.15 0.00	37.54 2.35 -2.63	41.52 2.48 -5.73	41.58 2.89 -1.17	39.28 2.58 -4.04	41.38 2.06 -12.26	49.89 1.95 -22.18	75.84 1.68 -52.49	112.49 1.54 -89.02	86.35 0.90 -70.08	52.26 0.94 -35.58	70.49 1.63 -42.52	42.70 2.27 -0.24	37.16 2.13 -0.98
NORTHPORT____3 23553	30.09 1.94 0.00	29.42 1.88 0.00	25.33 1.58 0.00	26.13 1.51 0.00	25.73 1.45 0.00	21.97 1.10 0.00	21.76 1.06 0.00	21.47 1.08 0.00	26.46 1.42 0.00	29.70 1.67 0.00	31.78 2.10 0.00	37.52 2.33 -2.63	41.53 2.49 -5.73	41.62 2.93 -1.17	39.35 2.64 -4.04	41.54 2.21 -12.26	50.02 2.08 -22.18	75.97 1.81 -52.49	109.52 1.72 -85.87	86.45 1.00 -70.08	52.35 1.02 -35.58	66.21 1.76 -38.10	41.78 2.39 0.81	37.12 2.10 -0.98
NORTHPORT____4 23650	30.09 1.94 0.00	29.42 1.88 0.00	25.33 1.58 0.00	26.13 1.51 0.00	25.73 1.45 0.00	21.97 1.10 0.00	21.76 1.06 0.00	21.47 1.08 0.00	26.46 1.42 0.00	29.70 1.67 0.00	31.78 2.10 0.00	37.52 2.33 -2.63	41.53 2.49 -5.73	41.62 2.93 -1.17	39.35 2.64 -4.04	41.54 2.21 -12.26	50.02 2.08 -22.18	75.97 1.81 -52.49	109.52 1.72 -85.87	86.45 1.00 -70.08	52.35 1.02 -35.58	66.21 1.76 -38.10	41.78 2.39 0.81	37.12 2.10 -0.98
NORTHPORT____IC 23718	30.13 1.98 0.00	29.47 1.93 0.00	25.39 1.64 0.00	26.19 1.57 0.00	25.79 1.51 0.00	21.99 1.12 0.00	21.78 1.08 0.00	21.49 1.09 0.00	26.48 1.43 0.00	29.73 1.70 0.00	31.83 2.15 0.00	37.54 2.35 -2.63	41.52 2.48 -5.73	41.58 2.89 -1.17	39.28 2.58 -4.04	41.38 2.06 -12.26	49.89 1.95 -22.18	75.84 1.68 -52.49	112.49 1.54 -89.02	86.35 0.90 -70.08	52.26 0.94 -35.58	70.49 1.63 -42.52	42.70 2.27 -0.24	37.16 2.13 -0.98

NORTH__COUNTRY_ESR 323785	28.48 0.33 0.00	27.86 0.32 0.00	23.87 0.13 0.00	24.73 0.11 0.00	24.58 0.30 0.00	21.22 0.35 0.00	21.14 0.44 0.00	20.95 0.55 0.00	25.79 0.74 0.00	28.82 0.79 0.00	30.42 0.74 0.00	33.33 0.77 0.00	33.99 0.68 0.00	38.16 0.64 0.00	33.10 0.43 0.00	26.94 -0.12 0.00	25.55 -0.21 0.00	21.42 -0.25 0.00	21.76 -0.18 0.00	15.25 -0.12 0.00	15.60 -0.15 0.00	26.30 -0.05 0.00	40.11 -0.08 0.00	34.27 0.22 0.00
NPX_GEN_1385_PROXY 323591	30.13 1.98 0.00	29.47 1.93 0.00	25.39 1.64 0.00	26.19 1.57 0.00	25.79 1.51 0.00	21.99 1.12 0.00	20.52 1.08 1.26	21.49 1.09 0.00	26.48 1.43 0.00	29.73 1.70 0.00	31.83 2.15 0.00	37.54 2.35 -2.63	41.52 2.48 -5.73	41.58 2.89 -1.17	39.28 2.58 -4.04	41.38 2.06 -12.26	49.89 1.95 -22.18	75.84 1.68 -52.49	112.49 1.54 -89.02	86.35 0.90 -70.08	52.26 0.94 -35.58	70.49 1.63 -42.52	42.70 2.27 -0.24	37.16 2.13 -0.98
NPX_GEN_CSC 323557	30.68 2.53 0.00	29.99 2.45 0.00	25.84 2.10 0.00	26.64 2.03 0.00	26.23 1.95 0.00	22.38 1.51 0.00	20.91 1.47 1.26	21.90 1.50 0.00	27.04 1.99 0.00	30.39 2.36 0.00	32.55 2.87 0.00	38.22 3.03 -2.63	42.26 3.22 -5.73	42.26 3.57 -1.17	39.80 3.10 -4.04	41.96 2.63 -12.26	50.50 2.56 -22.18	76.42 2.25 -52.50	139.68 2.16 -115.58	86.73 1.28 -70.08	52.65 1.32 -35.58	108.55 2.37 -79.84	52.83 3.54 -9.10	38.01 2.99 -0.98
NSINS_S_GLNS_FALLS 23858	30.79 2.64 0.00	30.12 2.59 0.00	25.88 2.14 0.00	26.74 2.13 0.00	26.36 2.08 0.00	22.60 1.73 0.00	22.45 1.75 0.00	22.14 1.74 0.00	27.18 2.13 0.00	30.45 2.42 0.00	32.19 2.51 0.00	35.37 2.81 0.00	36.22 2.91 0.00	40.87 3.35 0.00	35.63 2.97 0.00	65.47 2.69 -35.71	93.02 2.69 -64.57	176.77 2.28 -152.81	281.39 2.42 -257.04	221.20 1.81 -204.02	121.17 1.84 -103.58	150.08 2.92 -120.82	44.32 4.13 0.00	37.25 3.21 0.00
NUCOR_STEEL__DRP 24197	28.46 0.31 0.00	27.77 0.23 0.00	23.99 0.25 0.00	24.78 0.17 0.00	24.30 0.02 0.00	20.87 0.00 0.00	20.78 0.08 0.00	20.51 0.11 0.00	25.08 0.04 0.00	28.18 0.15 0.00	29.87 0.19 0.00	32.79 0.23 0.00	33.58 0.27 0.00	38.50 0.37 -0.61	32.99 0.32 0.00	29.23 0.69 -1.47	29.03 0.61 -2.66	28.54 0.57 -6.30	33.22 0.62 -10.66	24.22 0.44 -8.41	20.48 0.46 -4.27	31.83 0.50 -4.98	40.84 0.62 -0.02	34.53 0.49 0.00
NUMBER_THREE_WT_PWR 323818	28.70 0.55 0.00	28.08 0.54 0.00	24.20 0.46 0.00	25.03 0.42 0.00	24.71 0.43 0.00	21.26 0.38 0.00	21.09 0.39 0.00	20.80 0.41 0.00	25.57 0.52 0.00	28.57 0.55 0.00	30.16 0.48 0.00	33.00 0.44 0.00	33.56 0.24 0.00	38.02 0.20 -0.30	32.85 0.19 0.00	27.12 0.05 0.00	25.91 0.15 0.00	21.93 0.25 0.00	22.34 0.37 -0.03	15.62 0.25 0.00	16.04 0.29 0.00	27.03 0.68 0.00	40.99 0.79 -0.01	34.59 0.54 0.00
NYISO_LBMP_REFERENCE 24008	28.15 0.00 0.00	27.54 0.00 0.00	23.75 0.00 0.00	24.61 0.00 0.00	24.28 0.00 0.00	20.87 0.00 0.00	20.70 0.00 0.00	20.40 0.00 0.00	25.05 0.00 0.00	28.03 0.00 0.00	29.68 0.00 0.00	32.56 0.00 0.00	33.31 0.00 0.00	37.52 0.00 0.00	32.66 0.00 0.00	27.06 0.00 0.00	25.76 0.00 0.00	21.67 0.00 0.00	21.94 0.00 0.00	15.37 0.00 0.00	15.75 0.00 0.00	26.34 0.00 0.00	40.19 0.00 0.00	34.04 0.00 0.00
NYPA_BRENTWD__GT 24164	30.50 2.35 0.00	29.81 2.28 0.00	25.67 1.92 0.00	26.47 1.86 0.00	26.06 1.78 0.00	22.23 1.36 0.00	22.02 1.32 0.00	21.74 1.34 0.00	26.81 1.76 0.00	30.11 2.08 0.00	32.23 2.55 0.00	38.02 2.83 -2.63	42.04 3.00 -5.73	42.20 3.51 -1.17	39.86 3.15 -4.04	41.95 2.62 -12.26	50.45 2.51 -22.18	76.23 2.07 -52.49	117.76 1.84 -93.98	86.55 1.10 -70.08	52.53 1.20 -35.58	77.96 2.12 -49.49	45.06 2.97 -1.90	37.71 2.69 -0.98
NYPA_GOWANUS__GT5 24156	29.56 1.41 0.00	28.86 1.32 0.00	24.82 1.08 0.00	25.62 1.00 0.00	25.24 0.95 0.00	21.63 0.76 0.00	21.46 0.76 0.00	21.19 0.80 0.00	26.00 0.96 0.00	29.18 1.15 0.00	31.09 1.41 0.00	34.24 1.69 0.00	35.25 1.94 0.00	39.81 2.29 0.00	34.70 2.03 0.00	41.22 1.90 -12.26	49.74 1.80 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.21 2.02 0.00	35.41 1.37 0.00
NYPA_GOWANUS__GT6 24157	29.56 1.41 0.00	28.86 1.32 0.00	24.82 1.08 0.00	25.62 1.00 0.00	25.24 0.95 0.00	21.63 0.76 0.00	21.46 0.76 0.00	21.19 0.80 0.00	26.00 0.96 0.00	29.18 1.15 0.00	31.09 1.41 0.00	34.24 1.69 0.00	35.25 1.94 0.00	39.81 2.29 0.00	34.70 2.03 -12.26	41.22 1.90 -22.17	49.74 1.80 -52.47	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.21 2.02 0.00	35.41 1.37 0.00
NYPA_HARLEM_RVR_GT1 24160	29.47 1.32 0.00	28.76 1.22 0.00	24.74 1.00 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.58 0.71 0.00	21.41 0.71 0.00	21.15 0.76 0.00	25.96 0.92 0.00	29.10 1.07 0.00	30.89 1.21 0.00	34.03 1.47 0.00	35.07 1.75 0.00	39.52 2.01 0.00	34.52 1.86 0.00	41.03 1.70 -12.26	49.56 1.62 -22.17	75.52 1.37 -52.47	111.52 1.33 -88.26	86.29 0.86 -70.06	52.17 0.85 -35.57	69.30 1.47 -41.49	41.98 1.79 0.00	35.26 1.21 0.00
NYPA_HARLEM_RVR_GT2 24161	29.47 1.32 0.00	28.76 1.22 0.00	24.74 1.00 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.58 0.71 0.00	21.41 0.71 0.00	21.15 0.76 0.00	25.96 0.92 0.00	29.10 1.07 0.00	30.89 1.21 0.00	34.03 1.47 0.00	35.07 1.75 0.00	39.52 2.01 0.00	34.52 1.86 0.00	41.03 1.70 -12.26	49.56 1.62 -22.17	75.52 1.37 -52.47	111.52 1.33 -88.26	86.29 0.86 -70.06	52.17 0.85 -35.57	69.30 1.47 -41.49	41.98 1.79 0.00	35.26 1.21 0.00
NYPA_KENT__GT 24152	29.57 1.42 0.00	28.87 1.33 0.00	24.83 1.08 0.00	25.63 1.01 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.21 0.81 0.00	26.03 0.98 0.00	29.21 1.19 0.00	31.10 1.42 0.00	34.24 1.68 0.00	35.25 1.93 0.00	39.81 2.29 0.00	34.70 2.04 0.00	41.22 1.90 -12.26	49.74 1.81 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.45 1.62 -41.49	42.20 2.01 0.00	35.41 1.38 0.00
NYPA_POUCH1__GT 24155	29.54 1.39 0.00	28.84 1.30 0.00	24.81 1.07 0.00	25.61 0.99 0.00	25.23 0.95 0.00	21.62 0.75 0.00	21.44 0.75 0.00	21.16 0.76 0.00	25.93 0.89 0.00	29.03 1.05 0.05	30.97 1.33 0.04	34.14 1.59 0.00	34.46 1.83 0.68	38.82 2.15 0.85	34.57 1.90 0.00	41.12 1.80 -12.26	49.65 1.72 -22.17	75.59 1.44 -52.47	111.58 1.38 -88.26	86.34 0.91 -70.06	52.22 0.90 -35.57	66.62 1.55 -38.73	8.87 1.90 33.22	35.32 1.28 0.00
NYPA_VERNON__GT2 24162	29.56 1.41 0.00	28.86 1.32 0.00	24.82 1.07 0.00	25.62 1.01 0.00	25.24 0.96 0.00	21.63 0.76 0.00	21.47 0.78 0.00	21.21 0.81 0.00	26.04 1.00 0.00	29.22 1.20 0.00	31.10 1.42 0.00	34.21 1.65 0.00	35.22 1.90 0.00	39.78 2.26 0.00	34.69 2.03 0.00	41.21 1.89 -12.26	49.73 1.79 -22.17	75.67 1.52 -52.47	111.67 1.47 -88.26	86.39 0.96 -70.06	52.26 0.95 -35.57	69.44 1.61 -41.49	42.18 1.99 0.00	35.41 1.37 0.00

NYPY_VERNON____GT3 24163	29.56 1.41 0.00	28.86 1.32 0.00	24.82 1.07 0.00	25.62 1.01 0.00	25.24 0.96 0.00	21.63 0.76 0.00	21.47 0.78 0.00	21.21 0.81 0.00	26.04 1.00 0.00	29.22 1.20 0.00	31.10 1.42 0.00	34.21 1.65 0.00	35.22 1.90 0.00	39.78 2.26 0.00	34.69 2.03 0.00	41.21 1.89 -12.26	49.73 1.79 -22.17	75.67 1.52 -52.47	111.67 1.47 -88.26	86.39 0.96 -70.06	52.26 0.95 -35.57	69.44 1.61 -41.49	42.18 1.99 0.00	35.41 1.37 0.00
NYPY____ASTORIA_CC1 323568	29.50 1.35 0.00	28.80 1.26 0.00	24.77 1.03 0.00	25.57 0.95 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.17 0.77 0.00	25.99 0.95 0.00	29.16 1.13 0.00	31.03 1.35 0.00	34.15 1.60 0.00	35.16 1.84 0.00	39.70 2.19 0.00	34.64 1.97 0.00	41.16 1.83 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
NYPY____ASTORIA_CC2 323569	29.50 1.35 0.00	28.80 1.26 0.00	24.77 1.03 0.00	25.57 0.95 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.17 0.77 0.00	25.99 0.95 0.00	29.16 1.13 0.00	31.03 1.35 0.00	34.15 1.60 0.00	35.16 1.84 0.00	39.70 2.19 0.00	34.64 1.97 0.00	41.16 1.83 -12.26	49.67 1.74 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
NYPY____HOLTSVILL 23794	30.42 2.27 0.00	29.73 2.20 0.00	25.60 1.86 0.00	26.41 1.79 0.00	26.00 1.72 0.00	22.19 1.32 0.00	21.98 1.28 0.00	21.70 1.30 0.00	26.77 1.73 0.00	30.06 2.03 0.00	32.18 2.50 0.00	37.87 2.68 -2.63	41.89 2.84 -5.73	41.97 3.28 -1.17	39.64 2.93 -4.04	41.79 2.46 -12.26	50.29 2.36 -22.18	76.21 2.04 -52.50	139.00 1.92 -115.14	86.59 1.14 -70.08	52.51 1.18 -35.58	107.62 2.06 -79.22	52.07 2.92 -8.96	37.56 2.54 -0.98
NYPY____HELLGATE_GT1 24158	29.47 1.32 0.00	28.76 1.22 0.00	24.74 1.00 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.58 0.71 0.00	21.41 0.71 0.00	21.15 0.76 0.00	25.96 0.92 0.00	29.10 1.07 0.00	30.89 1.21 0.00	34.03 1.47 0.00	35.07 1.75 0.00	39.52 2.01 0.00	34.52 1.86 0.00	41.03 1.70 -12.26	49.56 1.62 -22.17	75.52 1.37 -52.47	111.52 1.33 -88.26	86.29 0.86 -70.06	52.17 0.85 -35.57	69.30 1.47 -41.49	41.98 1.79 0.00	35.26 1.21 0.00
NYPY____HELLGATE_GT2 24159	29.47 1.32 0.00	28.76 1.22 0.00	24.74 1.00 0.00	25.54 0.93 0.00	25.17 0.88 0.00	21.58 0.71 0.00	21.41 0.71 0.00	21.15 0.76 0.00	25.96 0.92 0.00	29.10 1.07 0.00	30.89 1.21 0.00	34.03 1.47 0.00	35.07 1.75 0.00	39.52 2.01 0.00	34.52 1.86 0.00	41.03 1.70 -12.26	49.56 1.62 -22.17	75.52 1.37 -52.47	111.52 1.33 -88.26	86.29 0.86 -70.06	52.17 0.85 -35.57	69.30 1.47 -41.49	41.98 1.79 0.00	35.26 1.21 0.00
NYS_BARGE____HYD 23848	28.63 0.48 0.00	27.72 0.19 0.00	24.00 0.26 0.00	24.52 -0.09 0.00	24.29 0.01 0.00	20.66 -0.21 0.00	20.21 -0.49 0.00	19.87 -0.52 0.00	24.66 -0.38 0.00	27.76 -0.27 0.00	29.44 -0.24 0.00	32.26 -0.31 0.00	32.85 -0.47 0.00	36.77 -0.75 0.00	32.35 -0.31 0.00	29.56 0.65 -1.84	29.81 0.72 -3.34	30.13 0.56 -7.89	35.85 0.64 -13.27	26.41 0.50 -10.54	21.65 0.55 -5.35	32.94 0.36 -6.24	40.94 0.75 0.00	35.17 1.13 0.00
OAK ORCHARD____HYD 24046	28.57 0.42 0.00	27.74 0.20 0.00	23.96 0.22 0.00	24.59 -0.02 0.00	24.31 0.03 0.00	20.77 -0.10 0.00	20.42 -0.28 0.00	20.12 -0.27 0.00	24.91 -0.14 0.00	28.00 -0.03 0.00	29.72 0.04 0.00	32.61 0.05 0.00	33.33 0.02 0.00	37.50 -0.02 0.00	32.88 0.22 0.00	29.37 0.84 -1.47	29.33 0.92 -2.66	28.73 0.78 -6.29	33.31 0.80 -10.58	24.37 0.60 -8.40	20.65 0.64 -4.26	31.96 0.65 -4.97	41.16 0.97 0.00	35.09 1.05 0.00
OAKDALE____35_KV_LOAD 356122	28.46 0.31 0.00	27.80 0.26 0.00	23.97 0.22 0.00	24.73 0.12 0.00	24.41 0.13 0.00	20.94 0.06 0.00	20.78 0.07 0.00	20.47 0.07 0.00	25.15 0.11 0.00	28.23 0.20 0.00	29.88 0.20 0.00	32.76 0.20 0.00	33.52 0.20 0.00	37.99 0.23 -0.24	33.05 0.38 0.00	32.12 0.69 -4.37	34.30 0.64 -7.89	40.91 0.56 -18.68	53.97 0.58 -31.45	40.69 0.37 -24.94	28.80 0.39 -12.66	41.53 0.41 -14.77	40.73 0.53 -0.01	34.51 0.46 0.00
OCC_CHEM____DRP 24175	28.31 0.16 0.00	27.41 -0.13 0.00	23.75 0.01 0.00	24.27 -0.35 0.00	24.03 -0.25 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.64 -0.76 0.00	24.33 -0.71 0.00	27.25 -0.78 0.00	28.76 -0.91 0.00	31.49 -1.07 0.00	31.99 -1.33 0.00	35.86 -1.66 0.00	31.55 -1.12 0.00	28.90 -0.06 -1.90	29.26 0.07 -3.43	29.79 0.00 -8.12	35.66 0.06 -13.67	26.32 0.10 -10.85	21.41 0.15 -5.51	32.54 -0.23 -6.42	40.30 0.11 0.00	34.87 0.83 0.00
OH_GEN_PROXY 24063	28.25 0.10 0.00	27.37 -0.17 0.00	23.71 -0.03 0.00	24.24 -0.38 0.00	24.00 -0.28 0.00	20.42 -0.45 0.00	18.74 -0.70 1.26	19.67 -0.73 0.00	27.45 -0.64 0.00	29.06 -0.58 0.00	31.81 -0.62 0.00	32.37 -0.75 0.00	36.28 -0.95 0.00	31.88 -1.24 0.00	29.17 -0.78 0.00	29.49 0.23 -1.87	29.95 0.34 -3.39	35.73 0.26 -8.02	35.73 0.31 -13.49	26.34 0.26 -10.71	21.50 0.32 -5.44	32.68 -0.01 -6.34	40.37 0.18 0.00	34.75 0.71 0.00
OLIN_CORP_DRP 24177	28.27 0.11 0.00	27.38 -0.16 0.00	23.71 -0.04 0.00	24.22 -0.39 0.00	23.99 -0.29 0.00	20.40 -0.47 0.00	19.96 -0.74 0.00	19.61 -0.79 0.00	24.33 -0.71 0.00	27.37 -0.66 0.00	29.04 -0.64 0.00	31.79 -0.77 0.00	32.32 -1.00 0.00	36.13 -1.39 0.00	31.79 -0.87 0.00	29.13 0.15 -1.92	29.45 0.22 -3.47	30.02 0.14 -8.21	35.95 0.20 -13.82	26.53 0.19 -10.97	21.57 0.25 -5.57	32.71 -0.13 -6.50	40.31 0.12 0.00	34.67 0.63 0.00
OLIN_CORP_DSASP 323712	28.31 0.15 0.00	27.41 -0.13 0.00	23.75 0.01 0.00	24.27 -0.35 0.00	24.03 -0.25 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.64 -0.76 0.00	24.32 -0.72 0.00	27.26 -0.77 0.00	28.77 -0.91 0.00	31.49 -1.07 0.00	32.02 -1.30 0.00	35.87 -1.65 0.00	31.56 -1.11 0.00	28.91 -0.05 -1.90	29.27 0.08 -3.43	29.81 0.01 -8.12	35.66 0.06 -13.67	26.32 0.10 -10.85	21.41 0.15 -5.51	32.55 -0.22 -6.42	40.29 0.10 0.00	34.87 0.83 0.00
ONEIDA_HERK_LFGE 323681	28.80 0.65 0.00	28.14 0.60 0.00	24.25 0.51 0.00	25.08 0.47 0.00	24.75 0.47 0.00	21.28 0.40 0.00	21.11 0.41 0.00	20.82 0.43 0.00	25.59 0.54 0.00	28.66 0.63 0.00	30.32 0.65 0.00	33.23 0.67 0.00	33.92 0.61 0.00	38.33 0.70 -0.12	33.34 0.67 0.00	27.71 0.64 0.00	26.47 0.70 0.00	22.34 0.67 0.00	22.70 0.75 -0.01	15.92 0.54 0.00	16.30 0.55 0.00	27.23 0.89 0.00	41.37 1.18 0.00	34.90 0.86 0.00
ONEIDA____115KV_TB4 55905	28.86 0.71 0.00	28.17 0.63 0.00	24.28 0.53 0.00	25.10 0.48 0.00	24.77 0.48 0.00	21.28 0.41 0.00	21.11 0.41 0.00	20.81 0.41 0.00	25.57 0.52 0.00	28.62 0.59 0.00	30.33 0.65 0.00	33.26 0.70 0.00	33.97 0.66 0.00	38.53 0.83 -0.18	33.50 0.83 0.00	27.93 0.86 0.00	26.69 0.93 0.00	22.52 0.85 0.00	22.89 0.94 -0.02	16.07 0.70 0.00	16.47 0.71 0.00	27.39 1.05 0.00	41.61 1.41 -0.01	35.08 1.04 0.00

ONONDAGA_REF_OCCRA 23987	28.09 -0.06 0.00	27.41 -0.12 0.00	23.62 -0.12 0.00	24.40 -0.21 0.00	24.08 -0.20 0.00	20.71 -0.16 0.00	20.52 -0.18 0.00	20.22 -0.18 0.00	24.82 -0.22 0.00	27.84 -0.19 0.00	29.51 -0.17 0.00	32.41 -0.15 0.00	33.18 -0.14 0.00	37.81 -0.12 -0.41	32.67 0.01 0.00	28.63 0.29 -1.28	28.40 0.32 -2.32	27.51 0.35 -5.49	31.60 0.39 -9.28	22.96 0.27 -7.33	19.74 0.28 -3.72	30.92 0.24 -4.34	40.44 0.23 -0.01	34.18 0.14 0.00
ONONDAGA___COGEN 23986	28.06 -0.09 0.00	27.39 -0.15 0.00	23.62 -0.12 0.00	24.40 -0.22 0.00	24.06 -0.22 0.00	20.68 -0.19 0.00	20.50 -0.20 0.00	20.21 -0.18 0.00	24.81 -0.23 0.00	27.83 -0.20 0.00	29.50 -0.18 0.00	32.40 -0.16 0.00	33.17 -0.14 0.00	38.03 -0.12 -0.63	32.67 0.00 0.00	28.52 0.28 -1.18	28.19 0.31 -2.13	27.03 0.31 -5.04	30.83 0.34 -8.55	22.34 0.23 -6.73	19.41 0.25 -3.42	30.51 0.18 -3.99	40.36 0.15 -0.02	34.12 0.08 0.00
ONTARIO___LFGE 23819	28.74 0.59 0.00	27.96 0.42 0.00	24.13 0.38 0.00	24.82 0.21 0.00	24.51 0.23 0.00	20.98 0.11 0.00	20.74 0.04 0.00	20.50 0.10 0.00	25.28 0.23 0.00	28.36 0.33 0.00	30.02 0.34 0.00	32.85 0.29 0.00	33.58 0.27 0.00	38.10 0.38 -0.21	33.23 0.57 0.00	29.91 1.07 -1.78	30.02 1.05 -3.21	30.24 0.96 -7.60	35.77 1.02 -12.81	26.28 0.76 -10.15	21.69 0.79 -5.15	33.20 0.84 -6.01	41.33 1.13 -0.01	35.06 1.02 0.00
ORANGEVILLE_WT_PWR 323706	28.68 0.53 0.00	27.82 0.28 0.00	24.07 0.33 0.00	24.65 0.04 0.00	24.40 0.12 0.00	20.79 -0.07 0.00	20.49 -0.21 0.00	20.18 -0.21 0.00	24.99 -0.05 0.00	28.13 0.10 0.00	29.77 0.09 0.00	32.58 0.02 0.00	33.23 -0.09 0.00	37.32 -0.19 0.00	32.80 0.13 0.00	30.37 0.97 -2.33	30.96 0.99 -4.22	32.45 0.81 -9.98	39.60 0.88 -16.78	29.31 0.61 -13.32	23.14 0.63 -6.76	34.79 0.56 -7.89	41.04 0.84 0.00	35.08 1.04 0.00
ORANGEVILLE___ESR 323794	28.68 0.53 0.00	27.82 0.28 0.00	24.07 0.33 0.00	24.65 0.04 0.00	24.40 0.12 0.00	20.79 -0.07 0.00	20.49 -0.21 0.00	20.18 -0.21 0.00	24.99 -0.05 0.00	28.13 0.10 0.00	29.77 0.09 0.00	32.58 0.02 0.00	33.23 -0.09 0.00	37.32 -0.19 0.00	32.80 0.13 0.00	30.37 0.97 -2.33	30.96 0.99 -4.22	32.45 0.81 -9.98	39.60 0.88 -16.78	29.31 0.61 -13.32	23.14 0.63 -6.76	34.79 0.56 -7.89	41.04 0.84 0.00	35.08 1.04 0.00
OSWEGATCHIE___HYD 24044	28.46 0.31 0.00	27.94 0.40 0.00	24.08 0.33 0.00	24.95 0.33 0.00	24.64 0.36 0.00	21.22 0.35 0.00	21.06 0.36 0.00	20.79 0.39 0.00	25.57 0.52 0.00	28.54 0.51 0.00	30.11 0.43 0.00	32.94 0.39 0.00	33.41 0.09 0.00	37.76 0.00 -0.24	32.59 -0.08 0.00	26.52 -0.55 0.00	25.31 -0.45 0.00	21.36 -0.31 0.00	21.75 -0.21 -0.03	15.24 -0.13 0.00	15.63 -0.12 0.00	26.57 0.23 0.00	40.46 0.27 -0.01	34.34 0.29 0.00
OSWEGO___5 23606	27.55 -0.60 0.00	26.92 -0.62 0.00	23.21 -0.53 0.00	23.99 -0.62 0.00	23.67 -0.61 0.00	20.34 -0.53 0.00	20.16 -0.54 0.00	19.86 -0.53 0.00	24.39 -0.65 0.00	27.34 -0.69 0.00	28.96 -0.72 0.00	31.78 -0.78 0.00	32.52 -0.80 0.00	39.26 -0.87 -2.61	31.98 -0.69 0.00	26.70 -0.36 0.00	25.44 -0.32 0.00	21.45 -0.22 0.00	22.01 -0.22 -0.30	15.23 -0.14 0.00	15.62 -0.13 0.00	25.95 -0.40 0.00	39.59 -0.69 -0.09	33.44 -0.60 0.00
OSWEGO___6 23613	27.55 -0.60 0.00	26.92 -0.62 0.00	23.21 -0.53 0.00	23.99 -0.62 0.00	23.67 -0.61 0.00	20.34 -0.53 0.00	20.16 -0.54 0.00	19.86 -0.53 0.00	24.39 -0.65 0.00	27.34 -0.69 0.00	28.96 -0.72 0.00	31.78 -0.78 0.00	32.52 -0.80 0.00	39.26 -0.87 -2.61	31.98 -0.69 0.00	26.70 -0.36 0.00	25.44 -0.32 0.00	21.45 -0.22 0.00	22.01 -0.22 -0.30	15.23 -0.14 0.00	15.62 -0.13 0.00	25.95 -0.40 0.00	39.59 -0.69 -0.09	33.44 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	28.85 0.70 0.00	27.93 0.39 0.00	24.19 0.44 0.00	24.71 0.09 0.00	24.46 0.18 0.00	20.81 -0.06 0.00	20.38 -0.32 0.00	20.04 -0.35 0.00	24.87 -0.18 0.00	27.97 -0.06 0.00	29.62 -0.06 0.00	32.45 -0.11 0.00	33.03 -0.28 0.00	37.04 -0.48 0.00	32.60 -0.06 0.00	29.87 0.87 -1.94	30.22 0.95 -3.51	30.73 0.76 -8.30	36.74 0.84 -13.96	27.08 0.62 -11.08	22.05 0.67 -5.63	33.49 0.58 -6.56	41.33 1.14 0.00	35.58 1.53 0.00
OXBOW___ 24026	28.67 0.51 0.00	27.76 0.22 0.00	24.03 0.29 0.00	24.56 -0.06 0.00	24.32 0.04 0.00	20.68 -0.19 0.00	20.24 -0.46 0.00	19.90 -0.50 0.00	24.67 -0.38 0.00	27.71 -0.32 0.00	29.29 -0.39 0.00	32.08 -0.48 0.00	32.65 -0.66 0.00	36.61 -0.91 0.00	32.22 -0.45 0.00	29.51 0.53 -1.92	29.86 0.63 -3.47	30.37 0.49 -8.21	36.31 0.56 -13.82	26.77 0.43 -10.97	21.80 0.48 -5.57	33.13 0.29 -6.50	40.97 0.78 0.00	35.35 1.31 0.00
OXY_CHEM_DSASP 323612	28.31 0.16 0.00	27.41 -0.13 0.00	23.75 0.01 0.00	24.27 -0.35 0.00	24.03 -0.25 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.64 -0.76 0.00	24.33 -0.71 0.00	27.25 -0.78 0.00	28.76 -0.91 0.00	31.49 -1.07 0.00	31.99 -1.33 0.00	35.86 -1.66 0.00	31.55 -1.12 0.00	28.90 -0.06 -1.90	29.26 0.07 -3.43	29.79 0.00 -8.12	35.66 0.06 -13.67	26.32 0.10 -10.85	21.41 0.15 -5.51	32.54 -0.23 -6.42	40.30 0.11 0.00	34.87 0.83 0.00
OZONE_PARK_ESR 323760	29.85 1.70 0.00	29.14 1.61 0.00	25.05 1.31 0.00	25.86 1.24 0.00	25.47 1.19 0.00	21.82 0.95 0.00	21.67 0.97 0.00	21.41 1.01 0.00	26.28 1.24 0.00	29.52 1.49 0.00	31.42 1.75 0.00	34.57 2.01 0.00	35.56 2.25 0.00	40.22 2.70 0.00	35.08 2.42 0.00	41.56 2.24 -12.26	50.06 2.12 -22.17	75.95 1.80 -52.47	111.95 1.76 -88.26	86.58 1.15 -70.06	52.47 1.15 -35.57	69.77 1.94 -41.49	42.69 2.50 0.00	35.81 1.77 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.31 0.16 0.00	27.41 -0.13 0.00	23.75 0.01 0.00	24.27 -0.35 0.00	24.03 -0.25 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.64 -0.76 0.00	24.33 -0.71 0.00	27.25 -0.78 0.00	28.76 -0.91 0.00	31.49 -1.07 0.00	31.99 -1.33 0.00	35.86 -1.66 0.00	31.55 -1.12 0.00	28.90 -0.06 -1.90	29.26 0.07 -3.43	29.79 0.00 -8.12	35.66 0.06 -13.67	26.32 0.10 -10.85	21.41 0.15 -5.51	32.54 -0.23 -6.42	40.30 0.11 0.00	34.87 0.83 0.00
PACKARD___115KV_DUPONT_184 80571	28.31 0.16 0.00	27.41 -0.13 0.00	23.75 0.01 0.00	24.27 -0.35 0.00	24.03 -0.25 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.64 -0.76 0.00	24.33 -0.71 0.00	27.25 -0.78 0.00	28.76 -0.91 0.00	31.49 -1.07 0.00	31.99 -1.33 0.00	35.86 -1.66 0.00	31.55 -1.12 0.00	28.90 -0.06 -1.90	29.26 0.07 -3.43	29.79 0.00 -8.12	35.66 0.06 -13.67	26.32 0.10 -10.85	21.41 0.15 -5.51	32.54 -0.23 -6.42	40.30 0.11 0.00	34.87 0.83 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.44 1.29 0.00	28.74 1.20 0.00	24.72 0.97 0.00	25.52 0.91 0.00	25.15 0.87 0.00	21.57 0.70 0.00	21.40 0.70 0.00	21.13 0.74 0.00	25.93 0.89 0.00	29.07 1.05 0.00	30.90 1.22 0.00	34.06 1.50 0.00	35.08 1.76 0.00	39.56 2.04 0.00	34.52 1.86 0.00	41.03 1.70 -12.26	49.55 1.61 -22.17	75.52 1.37 -52.47	111.53 1.33 -88.26	86.30 0.87 -70.06	52.18 0.86 -35.57	69.30 1.47 -41.49	41.99 1.80 0.00	35.28 1.24 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.52 1.36 0.00	28.83 1.29 0.00	24.80 1.06 0.00	25.60 0.98 0.00	25.22 0.94 0.00	21.62 0.75 0.00	21.45 0.75 0.00	21.19 0.79 0.00	25.99 0.94 0.00	29.16 1.13 0.00	31.02 1.34 0.00	34.20 1.64 0.00	35.23 1.92 0.00	39.70 2.18 0.00	34.68 2.02 0.00	41.14 1.82 -12.26	49.64 1.71 -22.17	75.60 1.46 -52.47	111.63 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.41 1.58 -41.49	42.14 1.95 0.00	35.45 1.41 0.00
PATROON__115KV_TB1 80586	29.05 0.90 0.00	28.42 0.88 0.00	24.51 0.76 0.00	25.38 0.76 0.00	25.01 0.73 0.00	21.54 0.67 0.00	21.37 0.67 0.00	21.01 0.61 0.00	25.76 0.72 0.00	28.80 0.77 0.00	30.58 0.89 0.00	33.54 0.98 0.00	34.42 1.10 0.00	38.85 1.34 0.00	33.92 1.25 0.00	55.96 1.19 -27.70	76.97 1.12 -50.10	141.14 0.91 -118.55	222.24 0.90 -199.41	174.24 0.58 -158.27	96.70 0.59 -80.36	120.99 0.92 -93.73	41.41 1.22 0.00	34.95 0.90 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.81 0.66 0.00	27.93 0.40 0.00	24.17 0.43 0.00	24.71 0.10 0.00	24.46 0.18 0.00	20.82 -0.04 0.00	20.47 -0.23 0.00	20.17 -0.23 0.00	25.02 -0.02 0.00	28.20 0.17 0.00	29.91 0.23 0.00	32.75 0.19 0.00	33.38 0.06 0.00	37.48 -0.03 0.00	32.97 0.30 0.00	30.38 1.17 -2.14	30.84 1.21 -3.87	31.82 0.99 -9.16	38.41 1.06 -15.41	28.35 0.75 -12.23	22.75 0.79 -6.21	34.35 0.76 -7.24	41.43 1.24 0.00	35.50 1.46 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.79 1.63 0.00	29.08 1.55 0.00	25.01 1.26 0.00	25.83 1.22 0.00	25.46 1.18 0.00	21.82 0.95 0.00	21.67 0.97 0.00	21.39 0.99 0.00	26.26 1.22 0.00	29.49 1.46 0.00	31.39 1.71 0.00	34.51 1.96 0.00	35.51 2.19 0.00	40.17 2.65 0.00	35.15 2.49 0.00	41.81 2.29 -12.45	50.46 2.18 -22.52	76.81 1.84 -53.30	113.39 1.80 -89.66	87.71 1.18 -71.16	53.05 1.16 -36.13	70.37 1.88 -42.14	42.61 2.42 0.00	35.78 1.74 0.00
PEEKSKILL____ 23653	29.43 1.28 0.00	28.75 1.21 0.00	24.73 0.99 0.00	25.54 0.92 0.00	25.16 0.88 0.00	21.57 0.69 0.00	21.41 0.71 0.00	21.13 0.73 0.00	25.93 0.88 0.00	29.09 1.06 0.00	30.96 1.28 0.00	34.01 1.45 0.00	34.95 1.63 0.00	39.52 2.00 0.00	34.52 1.86 0.00	40.95 1.75 -12.14	49.37 1.67 -21.95	75.03 1.41 -51.94	110.66 1.36 -87.37	85.59 0.87 -69.35	51.82 0.86 -35.21	68.83 1.42 -41.07	41.93 1.74 0.00	35.24 1.20 0.00
PGE MADISON__WINDPWR 24146	30.31 2.15 0.00	29.60 2.06 0.00	25.50 1.75 0.00	26.30 1.69 0.00	25.98 1.69 0.00	22.29 1.42 0.00	22.13 1.43 0.00	21.84 1.45 0.00	26.89 1.85 0.00	30.23 2.19 0.00	31.93 2.25 0.00	34.82 2.26 0.00	35.57 2.25 0.00	40.24 2.45 -0.27	35.02 2.35 0.00	34.34 2.29 -4.99	37.11 2.32 -9.02	45.27 2.24 -21.35	60.25 2.37 -35.95	45.58 1.70 -28.51	32.03 1.81 -14.47	45.89 2.66 -16.88	43.90 3.70 -0.01	36.80 2.76 0.00
PIERCEFIELD__HYD 23852	28.24 0.09 0.00	27.83 0.29 0.00	23.99 0.24 0.00	24.90 0.29 0.00	24.61 0.33 0.00	21.21 0.34 0.00	21.07 0.37 0.00	20.82 0.43 0.00	25.62 0.58 0.00	28.58 0.55 0.00	30.16 0.48 0.00	33.02 0.46 0.00	33.51 0.20 0.00	37.75 0.11 -0.12	32.57 -0.10 0.00	26.09 -0.97 0.00	24.86 -0.90 0.00	20.88 -0.79 0.00	21.24 -0.71 -0.01	14.92 -0.46 0.00	15.27 -0.48 0.00	26.22 -0.13 0.00	40.14 -0.05 0.00	34.32 0.28 0.00
PINELAWN_CC_1 323563	30.24 2.09 0.00	29.56 2.02 0.00	25.45 1.71 0.00	26.24 1.63 0.00	25.84 1.56 0.00	22.06 1.19 0.00	21.87 1.17 0.00	21.58 1.18 0.00	26.60 1.55 0.00	29.83 1.80 0.00	31.90 2.22 0.00	37.66 2.47 -2.63	41.69 2.64 -5.73	41.82 3.13 -1.17	39.55 2.84 -4.04	41.74 2.41 -12.26	50.28 2.34 -22.18	76.18 2.02 -52.49	113.91 1.93 -90.05	86.61 1.16 -70.08	52.54 1.21 -35.58	72.39 2.07 -43.98	43.63 2.85 -0.59	37.43 2.40 -0.98
PJM_GEN_HTP_PROXY 323702	29.52 1.37 0.00	28.84 1.30 0.00	24.81 1.06 0.00	25.61 0.99 0.00	25.23 0.95 0.00	21.62 0.75 0.00	21.47 0.77 0.00	21.20 0.80 0.00	26.02 0.97 0.00	29.20 1.17 0.00	31.07 1.39 0.00	34.16 1.60 0.00	35.13 1.81 0.00	39.71 2.19 0.00	34.66 2.00 0.00	41.21 1.88 -12.26	49.71 1.77 -22.17	75.65 1.50 -52.47	111.65 1.45 -88.26	86.37 0.94 -70.05	52.24 0.93 -35.57	69.39 1.56 -41.49	42.14 1.95 0.00	35.37 1.33 0.00
PJM_GEN_KEystone 24065	28.69 0.53 0.00	27.98 0.44 0.00	24.12 0.38 0.00	17.36 0.20 7.45	16.76 0.22 7.74	16.14 0.08 4.81	20.77 0.06 0.00	20.48 0.08 0.00	24.16 0.16 1.05	28.26 0.29 0.06	29.98 0.34 0.05	32.87 0.31 0.00	33.68 0.37 0.00	38.09 0.48 -0.09	33.27 0.60 0.00	35.63 0.98 -7.59	40.41 0.93 -13.72	54.92 0.77 -32.48	77.34 0.76 -54.64	39.96 0.47 -24.12	25.35 0.47 -9.13	30.27 0.56 -3.36	25.50 0.65 15.35	23.21 0.57 11.40
PJM_GEN_NEPTUNE_PROXY 323594	29.81 1.66 0.00	29.14 1.61 0.00	25.09 1.35 0.00	25.89 1.28 0.00	25.50 1.22 0.00	21.79 0.93 0.00	21.60 0.91 0.00	21.32 0.92 0.00	26.25 1.21 0.00	29.45 1.42 0.00	31.48 1.80 0.00	37.17 1.99 -2.63	41.20 2.16 -5.73	41.28 2.59 -1.17	39.06 2.35 -4.04	41.37 2.04 -12.26	49.89 1.95 -22.18	75.83 1.67 -52.49	111.78 1.56 -88.29	86.38 0.93 -70.08	52.29 0.96 -35.58	69.48 1.64 -41.50	42.40 2.21 0.00	36.85 1.82 -0.98
PJM_GEN_VFT_PROXY 323633	29.34 1.19 0.00	28.65 1.11 0.00	24.65 0.90 0.00	25.45 0.84 0.00	25.09 0.81 0.00	21.49 0.62 0.00	21.35 0.64 0.00	21.07 0.67 0.00	25.72 0.80 0.13	28.19 0.97 0.81	30.21 1.18 0.65	33.92 1.36 0.00	34.91 1.60 0.00	39.46 1.95 0.00	34.44 1.78 0.00	41.00 1.68 -12.26	49.53 1.59 -22.17	75.50 1.35 -52.47	111.50 1.30 -88.26	86.27 0.84 -70.06	52.14 0.83 -35.57	63.69 1.45 -35.89	4.56 1.75 37.38	35.11 1.07 0.00
PLATSBRG_115KV_PMLD1 355749	28.84 0.69 0.00	28.18 0.64 0.00	24.06 0.31 0.00	24.88 0.27 0.00	24.79 0.51 0.00	21.39 0.52 0.00	21.32 0.62 0.00	21.13 0.73 0.00	25.99 0.95 0.00	29.07 1.04 0.00	30.69 1.01 0.00	33.62 1.06 0.00	34.28 0.97 0.00	38.49 0.97 0.00	33.42 0.75 0.00	27.23 0.17 0.00	25.78 0.02 0.00	21.62 -0.05 0.00	21.97 0.04 0.00	15.38 0.01 0.00	15.76 0.01 0.00	26.50 0.15 0.00	40.36 0.17 0.00	34.55 0.50 0.00
PLEASANTVLY__LBMP 24000	29.37 1.22 0.00	28.71 1.18 0.00	24.71 0.97 0.00	25.55 0.93 0.00	25.17 0.89 0.00	21.59 0.72 0.00	21.43 0.73 0.00	21.13 0.74 0.00	25.91 0.86 0.00	29.04 1.01 0.00	30.90 1.22 0.00	33.93 1.37 0.00	34.87 1.55 0.00	39.40 1.89 0.00	34.41 1.75 0.00	41.51 1.65 -12.80	50.47 1.56 -23.15	77.77 1.32 -54.78	115.34 1.27 -92.14	89.33 0.82 -73.13	53.69 0.81 -37.13	70.98 1.32 -43.31	41.85 1.66 0.00	35.20 1.16 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.55 1.39 0.00	28.87 1.33 0.00	24.84 1.09 0.00	25.65 1.04 0.00	25.28 1.00 0.00	21.66 0.79 0.00	21.50 0.80 0.00	21.22 0.82 0.00	26.04 1.00 0.00	29.22 1.19 0.00	31.10 1.42 0.00	34.17 1.61 0.00	35.13 1.82 0.00	39.71 2.19 0.00	34.70 2.03 0.00	41.30 1.89 -12.35	49.88 1.79 -22.33	76.05 1.53 -52.85	112.30 1.47 -88.89	86.88 0.95 -70.56	52.51 0.94 -35.82	69.69 1.56 -41.78	42.15 1.96 0.00	35.43 1.38 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.55 1.39 0.00	28.87 1.33 0.00	24.84 1.09 0.00	25.65 1.04 0.00	25.28 1.00 0.00	21.66 0.79 0.00	21.50 0.80 0.00	21.22 0.82 0.00	26.04 1.00 0.00	29.22 1.19 0.00	31.10 1.42 0.00	34.17 1.61 0.00	35.13 1.82 0.00	39.71 2.19 0.00	34.70 2.03 0.00	41.30 1.89 -12.35	49.88 1.79 -22.33	76.05 1.53 -52.85	112.30 1.47 -88.89	86.88 0.95 -70.56	52.51 0.94 -35.82	69.69 1.56 -41.78	42.15 1.96 0.00	35.43 1.38 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.63 1.48 0.00	28.94 1.41 0.00	24.90 1.16 0.00	25.73 1.11 0.00	25.36 1.08 0.00	21.74 0.87 0.00	21.59 0.89 0.00	21.29 0.90 0.00	26.13 1.08 0.00	29.30 1.27 0.00	31.18 1.49 0.00	34.27 1.71 0.00	35.24 1.92 0.00	39.85 2.33 0.00	34.86 2.19 0.00	41.86 2.03 -12.77	50.81 1.95 -23.10	77.99 1.66 -54.66	115.51 1.63 -91.94	89.42 1.07 -72.97	53.86 1.06 -37.05	71.26 1.70 -43.21	42.37 2.18 0.00	35.59 1.55 0.00
POLETTI____ 23519	29.48 1.33 0.00	28.79 1.26 0.00	24.77 1.02 0.00	25.58 0.96 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.44 0.74 0.00	21.18 0.78 0.00	25.97 0.93 0.00	29.15 1.12 0.00	31.02 1.34 0.00	34.11 1.55 0.00	35.09 1.78 0.00	39.66 2.14 0.00	34.61 1.94 0.00	41.16 1.83 -12.26	49.66 1.73 -22.17	75.62 1.47 -52.47	111.62 1.42 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.37 1.54 -41.49	42.10 1.91 0.00	35.31 1.27 0.00
PORT_JEFF_3 23555	30.50 2.35 0.00	29.81 2.27 0.00	25.67 1.93 0.00	26.46 1.85 0.00	26.06 1.78 0.00	22.23 1.36 0.00	22.03 1.33 0.00	21.75 1.35 0.00	26.84 1.79 0.00	30.15 2.12 0.00	32.28 2.60 0.00	38.00 2.81 -2.63	42.03 2.98 -5.73	42.14 3.45 -1.17	39.80 3.09 -4.04	41.92 2.59 -12.26	50.40 2.46 -22.18	76.31 2.15 -52.50	140.22 2.03 -116.25	86.64 1.19 -70.08	52.58 1.25 -35.58	109.31 2.19 -80.78	52.63 3.12 -9.32	37.70 2.67 -0.98
PORT_JEFF_4 23616	30.50 2.35 0.00	29.81 2.27 0.00	25.67 1.93 0.00	26.46 1.85 0.00	26.06 1.78 0.00	22.23 1.36 0.00	22.03 1.33 0.00	21.75 1.35 0.00	26.84 1.79 0.00	30.15 2.12 0.00	32.28 2.60 0.00	38.00 2.81 -2.63	42.03 2.98 -5.73	42.14 3.45 -1.17	39.80 3.09 -4.04	41.92 2.59 -12.26	50.40 2.46 -22.18	76.31 2.15 -52.50	140.22 2.03 -116.25	86.64 1.19 -70.08	52.58 1.25 -35.58	109.31 2.19 -80.78	52.63 3.12 -9.32	37.70 2.67 -0.98
PORT_JEFF_IC 23713	30.55 2.40 0.00	29.85 2.31 0.00	25.71 1.96 0.00	26.51 1.89 0.00	26.09 1.81 0.00	22.26 1.39 0.00	22.06 1.36 0.00	21.78 1.39 0.00	26.88 1.83 0.00	30.21 2.18 0.00	32.35 2.67 0.00	38.08 2.90 -2.63	42.12 3.08 -5.73	42.26 3.57 -1.17	39.91 3.20 -4.04	42.01 2.68 -12.26	50.43 2.49 -22.18	76.36 2.19 -52.50	144.37 2.08 -120.35	86.63 1.19 -70.08	52.60 1.28 -35.58	115.16 2.28 -86.53	54.12 3.23 -10.69	37.79 2.76 -0.98
PPL PILGRIM_ST_GT1 24216	30.50 2.35 0.00	29.81 2.28 0.00	25.67 1.92 0.00	26.47 1.86 0.00	26.06 1.78 0.00	22.23 1.36 0.00	22.02 1.32 0.00	21.74 1.34 0.00	26.81 1.76 0.00	30.11 2.08 0.00	32.23 2.55 0.00	38.02 2.83 -2.63	42.04 3.00 -5.73	42.20 3.51 -1.17	39.86 3.15 -4.04	41.95 2.62 -12.26	50.45 2.51 -22.18	76.23 2.07 -52.49	117.76 1.84 -93.98	86.55 1.10 -70.08	52.53 1.20 -35.58	77.96 2.12 -49.49	45.06 2.97 -1.90	37.71 2.69 -0.98
PPL PILGRIM_ST_GT2 24217	30.50 2.35 0.00	29.81 2.28 0.00	25.67 1.92 0.00	26.47 1.86 0.00	26.06 1.78 0.00	22.23 1.36 0.00	22.02 1.32 0.00	21.74 1.34 0.00	26.81 1.76 0.00	30.11 2.08 0.00	32.23 2.55 0.00	38.02 2.83 -2.63	42.04 3.00 -5.73	42.20 3.51 -1.17	39.86 3.15 -4.04	41.95 2.62 -12.26	50.45 2.51 -22.18	76.23 2.07 -52.49	117.76 1.84 -93.98	86.55 1.10 -70.08	52.53 1.20 -35.58	77.96 2.12 -49.49	45.06 2.97 -1.90	37.71 2.69 -0.98
PPL_SHRM_GT3 24213	30.70 2.55 0.00	30.00 2.46 0.00	25.86 2.12 0.00	26.66 2.04 0.00	26.24 1.95 0.00	22.38 1.51 0.00	22.18 1.48 0.00	21.91 1.51 0.00	27.04 2.00 0.00	30.40 2.37 0.00	32.57 2.89 0.00	38.23 3.04 -2.63	42.26 3.22 -5.73	42.28 3.59 -1.17	39.83 3.12 -4.04	41.98 2.65 -12.26	50.53 2.59 -22.18	76.45 2.28 -52.50	140.89 2.19 -116.76	86.76 1.31 -70.08	52.67 1.34 -35.58	110.22 2.39 -81.49	53.26 3.58 -9.49	38.04 3.02 -0.98
PPL_SHRM_GT4 24214	30.70 2.55 0.00	30.00 2.46 0.00	25.86 2.12 0.00	26.66 2.04 0.00	26.24 1.95 0.00	22.38 1.51 0.00	22.18 1.48 0.00	21.91 1.51 0.00	27.04 2.00 0.00	30.40 2.37 0.00	32.57 2.89 0.00	38.23 3.04 -2.63	42.26 3.22 -5.73	42.28 3.59 -1.17	39.83 3.12 -4.04	41.98 2.65 -12.26	50.53 2.59 -22.18	76.45 2.28 -52.50	140.89 2.19 -116.76	86.76 1.31 -70.08	52.67 1.34 -35.58	110.22 2.39 -81.49	53.26 3.58 -9.49	38.04 3.02 -0.98
PROJECT____ORANGE 1 24174	27.90 -0.25 0.00	27.24 -0.30 0.00	23.48 -0.27 0.00	24.25 -0.36 0.00	23.93 -0.35 0.00	20.58 -0.29 0.00	20.39 -0.31 0.00	20.10 -0.30 0.00	24.67 -0.38 0.00	27.66 -0.37 0.00	29.32 -0.36 0.00	32.20 -0.36 0.00	32.96 -0.35 0.00	37.51 -0.35 -0.34	32.47 -0.19 0.00	28.18 0.12 -1.00	27.73 0.15 -1.81	26.17 0.21 -4.29	29.44 0.24 -7.26	21.26 0.16 -5.73	18.83 0.17 -2.91	29.80 0.06 -3.39	40.17 -0.03 -0.01	33.98 -0.06 0.00
PROJECT____ORANGE 2 24166	27.90 -0.25 0.00	27.24 -0.30 0.00	23.48 -0.27 0.00	24.25 -0.36 0.00	23.93 -0.35 0.00	20.58 -0.29 0.00	20.39 -0.31 0.00	20.10 -0.30 0.00	24.67 -0.38 0.00	27.66 -0.37 0.00	29.32 -0.36 0.00	32.20 -0.36 0.00	32.96 -0.35 0.00	37.51 -0.35 -0.34	32.47 -0.19 0.00	28.18 0.12 -1.00	27.73 0.15 -1.81	26.17 0.21 -4.29	29.44 0.24 -7.26	21.26 0.16 -5.73	18.83 0.17 -2.91	29.80 0.06 -3.39	40.17 -0.03 -0.01	33.98 -0.06 0.00
PUCKETT____SOLAR 323809	28.92 0.76 0.00	28.24 0.71 0.00	24.34 0.60 0.00	25.12 0.50 0.00	24.79 0.51 0.00	21.27 0.40 0.00	21.11 0.40 0.00	20.80 0.41 0.00	25.58 0.53 0.00	28.71 0.69 0.00	30.39 0.71 0.00	33.30 0.74 0.00	34.08 0.76 0.00	38.61 0.85 -0.24	33.57 0.91 0.00	33.01 1.12 -4.82	35.59 1.11 -8.72	43.30 0.99 -20.63	57.71 1.03 -34.74	43.63 0.70 -27.55	30.47 0.73 -13.99	43.65 0.99 -16.31	41.56 1.36 -0.01	35.12 1.08 0.00
PYRITES____HYD 24023	28.69 0.54 0.00	28.26 0.73 0.00	24.37 0.62 0.00	25.30 0.69 0.00	25.00 0.72 0.00	21.53 0.66 0.00	21.40 0.70 0.00	21.14 0.74 0.00	26.03 0.98 0.00	29.06 1.03 0.00	30.65 0.96 0.00	33.54 0.98 0.00	34.05 0.74 0.00	38.32 0.69 -0.11	33.09 0.42 0.00	26.50 -0.56 0.00	25.27 -0.49 0.00	21.22 -0.46 0.00	21.61 -0.34 -0.01	15.21 -0.16 0.00	15.57 -0.18 0.00	26.70 0.35 0.00	40.90 0.70 0.00	34.94 0.90 0.00
QUAKERRD_115KV_BK1 80622	27.73 -0.42 0.00	26.96 -0.58 0.00	23.28 -0.46 0.00	23.93 -0.68 0.00	23.64 -0.64 0.00	20.23 -0.64 0.00	19.92 -0.78 0.00	19.64 -0.76 0.00	24.26 -0.78 0.00	27.28 -0.75 0.00	28.96 -0.72 0.00	31.76 -0.80 0.00	32.46 -0.85 0.00	36.54 -0.97 0.00	32.01 -0.65 0.00	28.46 -0.01 -1.40	28.40 0.10 -2.54	27.78 0.10 -6.00	32.15 0.11 -10.10	23.50 0.11 -8.02	19.95 0.13 -4.07	30.95 -0.14 -4.75	39.92 -0.27 0.00	33.99 -0.05 0.00

QUENSBRY_I15KV_TB8 356137	30.87 2.72 0.00	30.21 2.67 0.00	25.94 2.19 0.00	26.80 2.19 0.00	26.41 2.13 0.00	22.65 1.77 0.00	22.50 1.80 0.00	22.19 1.79 0.00	27.23 2.19 0.00	30.52 2.49 0.00	32.27 2.59 0.00	35.47 2.91 0.00	36.32 3.00 0.00	40.98 3.46 0.00	35.73 3.06 0.00	65.65 2.77 -35.82	93.31 2.78 -64.77	177.33 2.37 -153.29	282.28 2.51 -257.83	221.90 1.88 -204.65	121.56 1.91 -103.90	150.57 3.03 -121.19	44.49 4.30 0.00	37.40 3.36 0.00
RAMAPO____LBMP 323565	29.29 1.14 0.00	28.61 1.07 0.00	24.61 0.86 0.00	25.41 0.80 0.00	25.04 0.76 0.00	21.46 0.58 0.00	21.30 0.60 0.00	21.02 0.63 0.00	25.79 0.75 0.00	28.94 0.91 0.00	30.79 1.11 0.00	33.81 1.25 0.00	34.75 1.43 0.00	39.30 1.78 0.00	34.31 1.65 0.00	40.43 1.58 -11.79	48.58 1.51 -21.31	73.40 1.28 -50.44	108.00 1.22 -84.85	83.50 0.78 -67.35	50.70 0.77 -34.19	67.47 1.24 -39.88	41.67 1.48 0.00	35.03 0.99 0.00
RANKINE____ 23646	28.82 0.67 0.00	27.93 0.39 0.00	24.18 0.43 0.00	24.71 0.10 0.00	24.47 0.19 0.00	20.82 -0.05 0.00	20.44 -0.26 0.00	20.12 -0.28 0.00	24.97 -0.08 0.00	28.12 0.09 0.00	29.82 0.14 0.00	32.67 0.10 0.00	33.27 -0.04 0.00	37.35 -0.17 0.00	32.86 0.19 0.00	30.24 1.09 -2.09	30.68 1.15 -3.77	31.53 0.94 -8.92	37.97 1.02 -15.01	28.02 0.73 -11.91	22.57 0.77 -6.05	34.12 0.72 -7.06	41.39 1.20 0.00	35.52 1.47 0.00
RAVENSWOOD_GT2_1 24244	29.53 1.38 0.00	28.84 1.31 0.00	24.81 1.06 0.00	25.61 1.00 0.00	25.23 0.95 0.00	21.62 0.75 0.00	21.47 0.77 0.00	21.21 0.81 0.00	26.03 0.98 0.00	29.20 1.18 0.00	31.08 1.40 0.00	34.18 1.61 0.00	35.15 1.84 0.00	39.73 2.21 0.00	34.67 2.01 0.00	41.20 1.88 -12.26	49.71 1.78 -22.17	75.66 1.51 -52.47	111.66 1.46 -88.26	86.37 0.95 -70.06	52.25 0.93 -35.57	69.42 1.59 -41.49	42.15 1.96 0.00	35.38 1.34 0.00
RAVENSWOOD_GT2_2 24245	29.53 1.38 0.00	28.84 1.31 0.00	24.81 1.06 0.00	25.61 1.00 0.00	25.23 0.95 0.00	21.62 0.75 0.00	21.47 0.77 0.00	21.21 0.81 0.00	26.03 0.98 0.00	29.20 1.18 0.00	31.08 1.40 0.00	34.18 1.61 0.00	35.15 1.84 0.00	39.73 2.21 0.00	34.67 2.01 0.00	41.20 1.88 -12.26	49.71 1.78 -22.17	75.66 1.51 -52.47	111.66 1.46 -88.26	86.37 0.95 -70.06	52.25 0.93 -35.57	69.42 1.59 -41.49	42.15 1.96 0.00	35.38 1.34 0.00
RAVENSWOOD_GT2_3 24246	29.55 1.40 0.00	28.86 1.32 0.00	24.82 1.07 0.00	25.63 1.01 0.00	25.25 0.97 0.00	21.64 0.76 0.00	21.48 0.78 0.00	21.21 0.82 0.00	26.04 1.00 0.00	29.22 1.19 0.00	31.10 1.42 0.00	34.19 1.63 0.00	35.17 1.85 0.00	39.75 2.23 0.00	34.69 2.02 0.00	41.23 1.90 -12.26	49.73 1.80 -22.17	75.67 1.52 -52.47	111.68 1.47 -88.26	86.39 0.96 -70.06	52.26 0.94 -35.57	69.43 1.60 -41.49	42.18 1.99 0.00	35.40 1.37 0.00
RAVENSWOOD_GT2_4 24247	29.55 1.40 0.00	28.86 1.32 0.00	24.82 1.07 0.00	25.63 1.01 0.00	25.25 0.97 0.00	21.64 0.76 0.00	21.48 0.78 0.00	21.21 0.82 0.00	26.04 1.00 0.00	29.22 1.19 0.00	31.10 1.42 0.00	34.19 1.63 0.00	35.17 1.85 0.00	39.75 2.23 0.00	34.69 2.02 0.00	41.23 1.90 -12.26	49.73 1.80 -22.17	75.67 1.52 -52.47	111.68 1.47 -88.26	86.39 0.96 -70.06	52.26 0.94 -35.57	69.43 1.60 -41.49	42.18 1.99 0.00	35.40 1.37 0.00
RAVENSWOOD_GT3_1 24248	29.53 1.38 0.00	28.84 1.31 0.00	24.81 1.06 0.00	25.61 1.00 0.00	25.24 0.95 0.00	21.62 0.75 0.00	21.47 0.77 0.00	21.21 0.81 0.00	26.03 0.98 0.00	29.21 1.18 0.00	31.08 1.40 0.00	34.18 1.61 0.00	35.16 1.84 0.00	39.73 2.21 0.00	34.67 2.01 0.00	41.20 1.88 -12.26	49.71 1.78 -22.17	75.66 1.51 -52.47	111.66 1.46 -88.26	86.37 0.95 -70.06	52.25 0.93 -35.57	69.42 1.59 -41.49	42.15 1.96 0.00	35.38 1.34 0.00
RAVENSWOOD_GT3_2 24249	29.53 1.38 0.00	28.84 1.31 0.00	24.81 1.06 0.00	25.61 1.00 0.00	25.24 0.95 0.00	21.62 0.75 0.00	21.47 0.77 0.00	21.21 0.81 0.00	26.03 0.98 0.00	29.21 1.18 0.00	31.08 1.40 0.00	34.18 1.61 0.00	35.16 1.84 0.00	39.73 2.21 0.00	34.67 2.01 0.00	41.20 1.88 -12.26	49.71 1.78 -22.17	75.66 1.51 -52.47	111.66 1.46 -88.26	86.37 0.95 -70.06	52.25 0.93 -35.57	69.42 1.59 -41.49	42.15 1.96 0.00	35.38 1.34 0.00
RAVENSWOOD_GT3_3 24250	29.58 1.43 0.00	28.89 1.35 0.00	24.85 1.11 0.00	25.66 1.04 0.00	25.28 1.00 0.00	21.66 0.79 0.00	21.51 0.81 0.00	21.24 0.84 0.00	26.07 1.03 0.00	29.26 1.23 0.00	31.14 1.46 0.00	34.24 1.68 0.00	35.23 1.91 0.00	39.81 2.29 0.00	34.74 2.07 0.00	41.26 1.94 -12.26	49.77 1.84 -22.17	75.71 1.56 -52.47	111.71 1.51 -88.26	86.41 0.98 -70.06	52.29 0.97 -35.57	69.47 1.64 -41.49	42.24 2.05 0.00	35.45 1.40 0.00
RAVENSWOOD_GT3_4 24251	29.58 1.43 0.00	28.89 1.35 0.00	24.85 1.11 0.00	25.66 1.04 0.00	25.28 1.00 0.00	21.66 0.79 0.00	21.51 0.81 0.00	21.24 0.84 0.00	26.07 1.03 0.00	29.26 1.23 0.00	31.14 1.46 0.00	34.24 1.68 0.00	35.23 1.91 0.00	39.81 2.30 0.00	34.74 2.08 0.00	41.26 1.94 -12.26	49.77 1.83 -22.17	75.70 1.56 -52.47	111.71 1.51 -88.26	86.41 0.98 -70.06	52.29 0.97 -35.57	69.47 1.64 -41.49	42.24 2.05 0.00	35.44 1.41 0.00
RAVENSWOOD_GT_1 23729	29.56 1.41 0.00	28.86 1.32 0.00	24.82 1.07 0.00	25.62 1.01 0.00	25.24 0.96 0.00	21.63 0.76 0.00	21.47 0.78 0.00	21.21 0.81 0.00	26.04 1.00 0.00	29.22 1.20 0.00	31.10 1.42 0.00	34.21 1.65 0.00	35.22 1.90 0.00	39.78 2.26 0.00	34.69 2.03 0.00	41.21 1.89 -12.26	49.73 1.79 -22.17	75.67 1.52 -52.47	111.67 1.47 -88.26	86.39 0.96 -70.06	52.26 0.95 -35.57	69.44 1.61 -41.49	42.18 1.99 0.00	35.41 1.37 0.00
RAVENSWOOD_GT_10 24258	29.54 1.39 0.00	28.85 1.31 0.00	24.81 1.06 0.00	25.62 1.00 0.00	25.24 0.95 0.00	21.63 0.76 0.00	21.47 0.77 0.00	21.21 0.81 0.00	26.02 0.98 0.00	29.21 1.18 0.00	31.08 1.40 0.00	34.18 1.61 0.00	35.16 1.85 0.00	39.73 2.22 0.00	34.67 2.01 0.00	41.21 1.88 -12.26	49.72 1.78 -22.17	75.66 1.51 -52.47	111.66 1.46 -88.26	86.38 0.95 -70.06	52.25 0.93 -35.57	69.42 1.59 -41.49	42.16 1.97 0.00	35.38 1.34 0.00
RAVENSWOOD_GT_11 24259	29.54 1.39 0.00	28.85 1.31 0.00	24.81 1.07 0.00	25.62 1.00 0.00	25.24 0.95 0.00	21.63 0.76 0.00	21.47 0.77 0.00	21.21 0.81 0.00	26.03 0.98 0.00	29.21 1.18 0.00	31.08 1.40 0.00	34.18 1.61 0.00	35.16 1.84 0.00	39.73 2.22 0.00	34.68 2.01 0.00	41.20 1.88 -12.26	49.71 1.78 -22.17	75.66 1.51 -52.47	111.66 1.47 -88.26	86.38 0.95 -70.06	52.25 0.94 -35.57	69.42 1.59 -41.49	42.17 1.97 0.00	35.38 1.34 0.00
RAVENSWOOD_GT_4 24252	29.55 1.40 0.00	28.86 1.32 0.00	24.82 1.08 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.49 0.79 0.00	21.22 0.82 0.00	26.04 1.00 0.00	29.22 1.19 0.00	31.10 1.42 0.00	34.18 1.62 0.00	35.16 1.85 0.00	39.73 2.22 0.00	34.68 2.02 0.00	41.22 1.89 -12.26	49.73 1.79 -22.17	75.67 1.52 -52.47	111.67 1.47 -88.26	86.38 0.95 -70.06	52.26 0.94 -35.57	69.42 1.59 -41.49	42.18 1.99 0.00	35.39 1.35 0.00



RAVENSWOOD_GT_5 24254	29.55 1.40 0.00	28.86 1.32 0.00	24.82 1.08 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.49 0.79 0.00	21.22 0.82 0.00	26.04 1.00 0.00	29.22 1.19 0.00	31.10 1.42 0.00	34.18 1.62 0.00	35.16 1.85 0.00	39.73 2.22 0.00	34.68 2.02 0.00	41.22 1.89 -12.26	49.73 1.79 -22.17	75.67 1.52 -52.47	111.67 1.47 -88.26	86.38 0.95 -70.06	52.26 0.94 -35.57	69.42 1.59 -41.49	42.18 1.99 0.00	35.39 1.35 0.00
RAVENSWOOD_GT_6 24253	29.55 1.40 0.00	28.86 1.32 0.00	24.82 1.08 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.49 0.79 0.00	21.22 0.82 0.00	26.04 1.00 0.00	29.22 1.19 0.00	31.10 1.42 0.00	34.18 1.62 0.00	35.16 1.85 0.00	39.73 2.22 0.00	34.68 2.02 0.00	41.22 1.89 -12.26	49.73 1.79 -22.17	75.67 1.52 -52.47	111.67 1.47 -88.26	86.38 0.95 -70.06	52.26 0.94 -35.57	69.42 1.59 -41.49	42.18 1.99 0.00	35.39 1.35 0.00
RAVENSWOOD_GT_7 24255	29.55 1.40 0.00	28.86 1.32 0.00	24.82 1.08 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.49 0.79 0.00	21.22 0.82 0.00	26.04 1.00 0.00	29.22 1.19 0.00	31.10 1.42 0.00	34.18 1.62 0.00	35.16 1.85 0.00	39.73 2.22 0.00	34.68 2.02 0.00	41.22 1.89 -12.26	49.73 1.79 -22.17	75.67 1.52 -52.47	111.67 1.47 -88.26	86.38 0.95 -70.06	52.26 0.94 -35.57	69.42 1.59 -41.49	42.18 1.99 0.00	35.39 1.35 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.54 1.39 0.00	28.85 1.31 0.00	24.81 1.06 0.00	25.62 1.00 0.00	25.24 0.95 0.00	21.63 0.76 0.00	21.47 0.77 0.00	21.21 0.81 0.00	26.02 0.98 0.00	29.21 1.18 0.00	31.08 1.40 0.00	34.18 1.61 0.00	35.16 1.85 0.00	39.73 2.22 0.00	34.67 2.01 0.00	41.21 1.88 -12.26	49.72 1.78 -22.17	75.66 1.51 -52.47	111.66 1.46 -88.26	86.38 0.95 -70.06	52.25 0.93 -35.57	69.42 1.59 -41.49	42.16 1.97 0.00	35.38 1.34 0.00
RAVENSWOOD_GT_9 24257	29.54 1.39 0.00	28.85 1.31 0.00	24.81 1.07 0.00	25.62 1.00 0.00	25.24 0.95 0.00	21.63 0.76 0.00	21.47 0.77 0.00	21.21 0.81 0.00	26.03 0.98 0.00	29.21 1.18 0.00	31.08 1.40 0.00	34.18 1.61 0.00	35.16 1.84 0.00	39.73 2.22 0.00	34.68 2.01 0.00	41.20 1.88 -12.26	49.71 1.78 -22.17	75.66 1.51 -52.47	111.66 1.47 -88.26	86.38 0.95 -70.06	52.25 0.94 -35.57	69.42 1.59 -41.49	42.17 1.97 0.00	35.38 1.34 0.00
RAVENSWOOD___1 23533	29.50 1.35 0.00	28.80 1.27 0.00	24.77 1.03 0.00	25.58 0.96 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.44 0.74 0.00	21.17 0.78 0.00	25.99 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.16 1.60 0.00	35.16 1.84 0.00	39.70 2.19 0.00	34.64 1.98 0.00	41.17 1.85 -12.26	49.68 1.75 -22.17	75.63 1.48 -52.47	111.63 1.43 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
RAVENSWOOD___2 23534	29.50 1.35 0.00	28.80 1.27 0.00	24.77 1.03 0.00	25.58 0.96 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.44 0.74 0.00	21.17 0.78 0.00	25.99 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.16 1.60 0.00	35.16 1.84 0.00	39.70 2.19 0.00	34.64 1.98 0.00	41.17 1.85 -12.26	49.68 1.75 -22.17	75.63 1.48 -52.47	111.63 1.43 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
RAVENSWOOD___3 23535	29.54 1.39 0.00	28.85 1.31 0.00	24.81 1.07 0.00	25.62 1.00 0.00	25.24 0.95 0.00	21.63 0.76 0.00	21.47 0.77 0.00	21.21 0.81 0.00	26.03 0.98 0.00	29.21 1.18 0.00	31.08 1.40 0.00	34.18 1.61 0.00	35.16 1.84 0.00	39.73 2.22 0.00	34.68 2.01 0.00	41.20 1.88 -12.26	49.71 1.78 -22.17	75.66 1.51 -52.47	111.66 1.47 -88.26	86.38 0.95 -70.06	52.25 0.94 -35.57	69.42 1.59 -41.49	42.17 1.97 0.00	35.38 1.34 0.00
RAVENSWOOD___4 23820	29.50 1.35 0.00	28.80 1.27 0.00	24.77 1.03 0.00	25.58 0.96 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.44 0.74 0.00	21.17 0.78 0.00	25.99 0.95 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.16 1.60 0.00	35.16 1.84 0.00	39.70 2.19 0.00	34.64 1.98 0.00	41.17 1.85 -12.26	49.68 1.75 -22.17	75.63 1.48 -52.47	111.63 1.43 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.56 -41.49	42.11 1.92 0.00	35.34 1.30 0.00
RCPL_TRUST___DRP 24196	29.57 1.41 0.00	28.87 1.33 0.00	24.83 1.09 0.00	25.63 1.02 0.00	25.26 0.98 0.00	21.64 0.77 0.00	21.49 0.79 0.00	21.23 0.83 0.00	26.05 1.01 0.00	29.24 1.21 0.00	31.13 1.45 0.00	34.22 1.66 0.00	35.19 1.88 0.00	39.77 2.26 0.00	34.71 2.05 0.00	41.26 1.93 -12.26	49.75 1.82 -22.17	75.68 1.54 -52.47	111.69 1.49 -88.26	86.39 0.96 -70.05	52.27 0.95 -35.57	69.44 1.60 -41.49	42.19 2.00 0.00	35.41 1.38 0.00
RED___ROCHESTER 323720	28.74 0.60 0.00	27.90 0.36 0.00	24.09 0.35 0.00	24.72 0.10 0.00	24.43 0.15 0.00	20.86 -0.01 0.00	20.52 -0.18 0.00	20.23 -0.17 0.00	25.04 0.00 0.00	28.18 0.15 0.00	29.93 0.25 0.00	32.85 0.29 0.00	33.61 0.29 0.00	37.82 0.30 0.00	33.15 0.49 0.00	29.60 1.08 -1.46	29.56 1.16 -2.64	28.90 0.98 -6.25	33.45 1.00 -10.51	24.45 0.74 -8.34	20.76 0.77 -4.24	32.15 0.86 -4.94	41.48 1.29 0.00	35.34 1.30 0.00
REGAN___SOLAR 323812	31.28 3.13 0.00	30.47 2.93 0.00	26.22 2.47 0.00	27.15 2.53 0.00	26.78 2.50 0.00	22.98 2.11 0.00	22.75 2.05 0.00	22.38 1.98 0.00	27.48 2.43 0.00	30.40 2.37 0.00	31.99 2.31 0.00	34.87 2.31 0.00	35.84 2.53 0.00	40.55 3.04 0.00	35.37 2.71 0.00	62.61 2.05 -33.50	88.62 2.29 -60.57	167.73 2.71 -143.35	265.84 2.79 -241.12	208.99 2.24 -191.38	115.31 2.39 -97.16	143.38 3.70 -113.34	45.50 5.31 0.00	38.26 4.22 0.00
RENSSELAER___COGEN 23796	28.86 0.71 0.00	28.24 0.70 0.00	24.35 0.61 0.00	25.23 0.61 0.00	24.86 0.58 0.00	21.42 0.55 0.00	21.25 0.55 0.00	20.89 0.49 0.00	25.59 0.54 0.00	28.58 0.55 0.00	30.34 0.66 0.00	33.26 0.70 0.00	34.12 0.80 0.00	38.51 0.99 0.00	33.59 0.93 0.00	52.52 0.89 -24.56	70.99 0.82 -44.41	127.44 0.65 -105.11	199.37 0.64 -176.80	156.11 0.41 -140.33	87.41 0.42 -71.24	110.09 0.64 -83.10	41.01 0.82 0.00	34.63 0.59 0.00
REPUBLIC_115KV_BARTNBRK 55605	32.49 4.34 0.00	31.88 4.35 0.00	27.23 3.49 0.00	28.08 3.46 0.00	27.67 3.39 0.00	23.66 2.78 0.00	23.56 2.86 0.00	23.26 2.86 0.00	28.52 3.47 0.00	31.97 3.94 0.00	34.00 4.32 0.00	37.42 4.86 0.00	38.03 4.72 0.00	42.82 5.30 0.00	37.44 4.78 0.00	67.00 4.23 -35.70	94.62 4.30 -64.56	178.10 3.63 -152.80	282.73 3.79 -257.01	222.15 2.78 -204.00	122.17 2.85 -103.57	151.89 4.74 -120.80	46.94 6.75 0.00	39.44 5.40 0.00
REVERE_CPPR_DRP 24186	29.10 0.95 0.00	28.41 0.87 0.00	24.47 0.73 0.00	25.29 0.68 0.00	24.96 0.68 0.00	21.46 0.58 0.00	21.28 0.58 0.00	20.99 0.59 0.00	25.79 0.75 0.00	28.89 0.86 0.00	30.60 0.92 0.00	33.50 0.94 0.00	34.19 0.88 0.00	38.74 1.06 -0.16	33.71 1.04 0.00	28.09 1.02 0.00	26.88 1.12 0.00	22.70 1.02 0.00	23.10 1.15 -0.02	16.22 0.85 0.00	16.61 0.86 0.00	27.67 1.32 0.00	42.00 1.81 -0.01	35.39 1.35 0.00

REYNOLDS_115KV_TB3 80639	29.09 0.94 0.00	28.47 0.94 0.00	24.56 0.81 0.00	25.44 0.83 0.00	25.07 0.79 0.00	21.57 0.69 0.00	21.40 0.70 0.00	21.03 0.63 0.00	25.77 0.73 0.00	28.80 0.77 0.00	30.58 0.89 0.00	33.51 0.95 0.00	34.37 1.06 0.00	38.80 1.28 0.00	33.85 1.18 0.00	54.11 1.13 -25.93	73.67 1.02 -46.88	133.44 0.82 -110.94	209.35 0.80 -186.61	164.02 0.52 -148.12	91.48 0.53 -75.20	114.90 0.85 -87.72	41.33 1.14 0.00	34.93 0.89 0.00
RIVERBAY____ 323610	29.52 1.36 0.00	28.83 1.29 0.00	24.80 1.06 0.00	25.60 0.98 0.00	25.22 0.94 0.00	21.62 0.75 0.00	21.45 0.75 0.00	21.19 0.79 0.00	25.99 0.94 0.00	29.16 1.13 0.00	31.02 1.34 0.00	34.20 1.64 0.00	35.23 1.92 0.00	39.70 2.18 0.00	34.68 2.02 0.00	41.14 1.82 -12.26	49.64 1.71 -22.17	75.60 1.46 -52.47	111.63 1.43 -88.26	86.35 0.92 -70.06	52.23 0.91 -35.57	69.41 1.58 -41.49	42.14 1.95 0.00	35.45 1.41 0.00
RIVERSDE_115KV_TB3 55908	29.01 0.86 0.00	28.39 0.85 0.00	24.48 0.74 0.00	25.35 0.74 0.00	24.99 0.71 0.00	21.52 0.64 0.00	21.34 0.64 0.00	20.98 0.58 0.00	25.71 0.67 0.00	28.74 0.70 0.00	30.50 0.82 0.00	33.44 0.89 0.00	34.31 0.99 0.00	38.73 1.21 0.00	33.79 1.13 0.00	54.40 1.08 -26.25	74.24 1.00 -47.48	134.83 0.81 -112.35	211.70 0.79 -188.98	165.88 0.51 -150.00	92.42 0.51 -76.15	115.98 0.81 -88.83	41.27 1.08 0.00	34.85 0.81 0.00
ROARING____BROOK_WT_PWR 323790	27.92 -0.23 0.00	27.39 -0.15 0.00	23.63 -0.11 0.00	24.52 -0.09 0.00	24.21 -0.08 0.00	20.84 -0.03 0.00	20.67 -0.02 0.00	20.40 0.00 0.00	25.08 0.03 0.00	28.02 -0.01 0.00	29.63 -0.05 0.00	32.49 -0.07 0.00	33.18 -0.13 0.00	37.32 -0.20 0.00	32.40 -0.27 0.00	26.56 -0.50 0.00	25.23 -0.53 0.00	21.20 -0.47 0.00	21.51 -0.43 0.00	15.11 -0.27 0.00	15.46 -0.29 0.00	25.97 -0.38 0.00	39.57 -0.62 0.00	33.67 -0.37 0.00
ROCHESRG_115KV_T4 355643	28.43 0.28 0.00	27.60 0.06 0.00	23.85 0.11 0.00	24.49 -0.13 0.00	24.21 -0.08 0.00	20.67 -0.20 0.00	20.33 -0.36 0.00	20.03 -0.37 0.00	24.79 -0.25 0.00	27.86 -0.17 0.00	29.57 -0.11 0.00	32.43 -0.13 0.00	33.12 -0.19 0.00	37.27 -0.24 0.00	32.67 0.01 0.00	29.16 0.65 -1.45	29.11 0.73 -2.62	28.48 0.61 -6.19	33.00 0.64 -10.42	24.13 0.49 -8.27	20.47 0.53 -4.20	31.71 0.46 -4.90	40.91 0.72 0.00	34.89 0.85 0.00
ROCHESTER_9_IC 23652	28.60 0.45 0.00	27.76 0.23 0.00	23.98 0.24 0.00	24.62 0.00 0.00	24.33 0.05 0.00	20.78 -0.09 0.00	20.44 -0.26 0.00	20.15 -0.25 0.00	24.94 -0.11 0.00	28.03 0.00 0.00	29.76 0.08 0.00	32.66 0.10 0.00	33.37 0.06 0.00	37.56 0.05 0.00	32.93 0.27 0.00	29.40 0.88 -1.46	29.37 0.96 -2.64	28.73 0.81 -6.25	33.28 0.84 -10.51	24.34 0.63 -8.34	20.64 0.66 -4.24	31.97 0.68 -4.94	41.23 1.04 0.00	35.14 1.10 0.00
ROCKVIEW_13_KV_LD 356306	29.66 1.51 0.00	28.97 1.43 0.00	24.91 1.16 0.00	25.73 1.11 0.00	25.34 1.06 0.00	21.71 0.84 0.00	21.56 0.86 0.00	21.29 0.89 0.00	26.13 1.08 0.00	29.33 1.30 0.00	31.23 1.55 0.00	34.33 1.77 0.00	35.30 1.98 0.00	39.89 2.38 0.00	34.84 2.17 0.00	41.35 2.02 -12.26	49.86 1.92 -22.17	75.79 1.64 -52.48	111.79 1.58 -88.27	86.45 1.02 -70.06	52.33 1.01 -35.57	69.51 1.68 -41.49	42.31 2.12 0.00	35.56 1.52 0.00
ROME____115KV_TB2 80656	29.10 0.95 0.00	28.41 0.87 0.00	24.47 0.73 0.00	25.29 0.68 0.00	24.96 0.68 0.00	21.46 0.58 0.00	21.28 0.58 0.00	20.99 0.59 0.00	25.79 0.75 0.00	28.89 0.86 0.00	30.60 0.92 0.00	33.50 0.94 0.00	34.19 0.88 0.00	38.74 1.06 -0.16	33.71 1.04 0.00	28.09 1.02 0.00	26.88 1.12 0.00	22.70 1.02 0.00	23.10 1.15 -0.02	16.22 0.85 0.00	16.61 0.86 0.00	27.67 1.32 0.00	42.00 1.81 -0.01	35.39 1.35 0.00
ROSETON____1 23587	29.32 1.17 0.00	28.66 1.12 0.00	24.66 0.92 0.00	25.49 0.87 0.00	25.12 0.84 0.00	21.54 0.66 0.00	21.38 0.68 0.00	21.08 0.69 0.00	25.86 0.81 0.00	28.99 0.96 0.00	30.85 1.17 0.00	33.87 1.31 0.00	34.80 1.48 0.00	39.32 1.80 0.00	34.34 1.68 0.00	40.85 1.59 -12.20	49.32 1.50 -22.05	75.15 1.28 -52.20	110.96 1.22 -87.80	85.85 0.79 -69.69	51.91 0.78 -35.38	68.88 1.27 -41.27	41.77 1.58 0.00	35.14 1.10 0.00
ROSETON____2 23588	29.32 1.17 0.00	28.66 1.12 0.00	24.66 0.92 0.00	25.49 0.87 0.00	25.12 0.84 0.00	21.54 0.66 0.00	21.38 0.68 0.00	21.08 0.69 0.00	25.86 0.81 0.00	28.99 0.96 0.00	30.85 1.17 0.00	33.87 1.31 0.00	34.80 1.48 0.00	39.32 1.80 0.00	34.34 1.68 0.00	40.85 1.59 -12.20	49.32 1.50 -22.05	75.15 1.28 -52.20	110.96 1.22 -87.80	85.85 0.79 -69.69	51.91 0.78 -35.38	68.88 1.27 -41.27	41.77 1.58 0.00	35.14 1.10 0.00
ROTTDAM_115KV_TB3 80664	29.41 1.26 0.00	28.78 1.24 0.00	24.79 1.04 0.00	25.67 1.06 0.00	25.31 1.03 0.00	21.72 0.85 0.00	21.55 0.85 0.00	21.21 0.81 0.00	26.01 0.97 0.00	29.12 1.09 0.00	30.89 1.21 0.00	33.89 1.33 0.00	34.75 1.43 0.00	39.22 1.70 0.00	34.23 1.56 0.00	66.24 1.44 -37.73	95.37 1.37 -68.23	184.33 1.17 -161.48	294.74 1.18 -271.62	231.78 0.82 -215.59	126.05 0.84 -109.45	155.35 1.34 -127.67	42.05 1.86 0.00	35.48 1.44 0.00
RUSSELL____1 23602	28.75 0.60 0.00	27.90 0.36 0.00	24.09 0.35 0.00	24.72 0.10 0.00	24.43 0.15 0.00	20.86 -0.01 0.00	20.52 -0.18 0.00	20.23 -0.17 0.00	25.05 0.00 0.00	28.18 0.15 0.00	29.93 0.25 0.00	32.85 0.29 0.00	33.59 0.28 0.00	37.80 0.29 0.00	33.15 0.48 0.00	29.60 1.08 -1.46	29.56 1.16 -2.64	28.90 0.98 -6.25	33.44 1.00 -10.51	24.45 0.73 -8.34	20.76 0.77 -4.24	32.15 0.86 -4.94	41.48 1.29 0.00	35.34 1.30 0.00
RUSSELL____2 23532	28.75 0.60 0.00	27.90 0.36 0.00	24.09 0.35 0.00	24.72 0.10 0.00	24.43 0.15 0.00	20.86 -0.01 0.00	20.52 -0.18 0.00	20.23 -0.17 0.00	25.05 0.00 0.00	28.18 0.15 0.00	29.93 0.25 0.00	32.85 0.29 0.00	33.59 0.28 0.00	37.80 0.29 0.00	33.15 0.48 0.00	29.60 1.08 -1.46	29.56 1.16 -2.64	28.90 0.98 -6.25	33.44 1.00 -10.51	24.45 0.73 -8.34	20.76 0.77 -4.24	32.15 0.86 -4.94	41.48 1.29 0.00	35.34 1.30 0.00
RUSSELL____3 23549	28.75 0.60 0.00	27.90 0.36 0.00	24.09 0.35 0.00	24.72 0.10 0.00	24.43 0.15 0.00	20.86 -0.01 0.00	20.52 -0.18 0.00	20.23 -0.17 0.00	25.05 0.00 0.00	28.18 0.15 0.00	29.93 0.25 0.00	32.85 0.29 0.00	33.59 0.28 0.00	37.80 0.29 0.00	33.15 0.48 0.00	29.60 1.08 -1.46	29.56 1.16 -2.64	28.90 0.98 -6.25	33.44 1.00 -10.51	24.45 0.73 -8.34	20.76 0.77 -4.24	32.15 0.86 -4.94	41.48 1.29 0.00	35.34 1.30 0.00
RUSSELL____4 23556	28.75 0.60 0.00	27.90 0.36 0.00	24.09 0.35 0.00	24.72 0.10 0.00	24.43 0.15 0.00	20.86 -0.01 0.00	20.52 -0.18 0.00	20.23 -0.17 0.00	25.05 0.00 0.00	28.18 0.15 0.00	29.93 0.25 0.00	32.85 0.29 0.00	33.59 0.28 0.00	37.80 0.29 0.00	33.15 0.48 0.00	29.60 1.08 -1.46	29.56 1.16 -2.64	28.90 0.98 -6.25	33.44 1.00 -10.51	24.45 0.73 -8.34	20.76 0.77 -4.24	32.15 0.86 -4.94	41.48 1.29 0.00	35.34 1.30 0.00

RUSSELL___STATION 23914	28.75 0.60 0.00	27.90 0.36 0.00	24.09 0.35 0.00	24.72 0.10 0.00	24.43 0.15 0.00	20.86 -0.01 0.00	20.52 -0.18 0.00	20.23 -0.17 0.00	25.05 0.00 0.00	28.18 0.15 0.00	29.93 0.25 0.00	32.85 0.29 0.00	33.59 0.28 0.00	37.80 0.29 0.00	33.15 0.48 0.00	29.60 1.08 -1.46	29.56 1.16 -2.64	28.90 0.98 -6.25	33.44 1.00 -10.51	24.45 0.73 -8.34	20.76 0.77 -4.24	32.15 0.86 -4.94	41.48 1.29 0.00	35.34 1.30 0.00
S SALMON___HYD 24043	28.04 -0.11 0.00	27.38 -0.16 0.00	23.60 -0.15 0.00	24.38 -0.24 0.00	24.06 -0.22 0.00	20.68 -0.19 0.00	20.49 -0.21 0.00	20.19 -0.21 0.00	24.79 -0.25 0.00	27.78 -0.25 0.00	29.39 -0.29 0.00	32.22 -0.34 0.00	32.86 -0.45 0.00	37.81 -0.52 -0.82	32.31 -0.36 0.00	26.93 -0.14 0.00	25.68 -0.08 0.00	21.74 0.07 0.00	22.17 0.14 -0.09	15.47 0.10 0.00	15.89 0.14 0.00	26.50 0.15 0.00	40.22 0.00 -0.03	33.94 -0.10 0.00
S.PERRY___115KV_TB1 80734	29.54 1.39 0.00	28.60 1.06 0.00	24.70 0.96 0.00	25.35 0.74 0.00	25.07 0.78 0.00	21.41 0.54 0.00	21.10 0.40 0.00	20.70 0.30 0.00	25.56 0.51 0.00	28.56 0.54 0.00	30.25 0.58 0.00	33.17 0.61 0.00	33.88 0.57 0.00	38.22 0.70 0.00	33.49 0.83 0.00	30.63 1.41 -2.17	31.22 1.54 -3.91	32.17 1.23 -9.26	38.97 1.45 -15.59	28.87 1.13 -12.37	23.35 1.32 -6.28	35.45 1.78 -7.32	42.73 2.54 0.00	36.32 2.28 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.63 0.48 0.00	27.73 0.19 0.00	24.02 0.27 0.00	24.55 -0.07 0.00	24.31 0.03 0.00	20.68 -0.19 0.00	20.26 -0.44 0.00	19.93 -0.47 0.00	24.74 -0.31 0.00	27.84 -0.19 0.00	29.51 -0.17 0.00	32.31 -0.25 0.00	32.88 -0.43 0.00	36.89 -0.62 0.00	32.44 -0.23 0.00	29.77 0.73 -1.98	30.17 0.82 -3.59	30.82 0.66 -8.49	36.96 0.74 -14.28	27.26 0.55 -11.34	22.11 0.60 -5.75	33.51 0.45 -6.71	41.04 0.84 0.00	35.27 1.23 0.00
SAWYER___23_KV_LOAD 55526	28.63 0.48 0.00	27.73 0.19 0.00	24.02 0.27 0.00	24.55 -0.07 0.00	24.31 0.03 0.00	20.68 -0.19 0.00	20.26 -0.44 0.00	19.93 -0.47 0.00	24.74 -0.31 0.00	27.84 -0.19 0.00	29.51 -0.17 0.00	32.31 -0.25 0.00	32.88 -0.43 0.00	36.89 -0.62 0.00	32.44 -0.23 0.00	29.77 0.73 -1.98	30.17 0.82 -3.59	30.82 0.66 -8.49	36.96 0.74 -14.28	27.26 0.55 -11.34	22.11 0.60 -5.75	33.51 0.45 -6.71	41.04 0.84 0.00	35.27 1.23 0.00
SELKIRK___I 23801	29.16 1.00 0.00	28.54 1.01 0.00	24.62 0.88 0.00	25.52 0.91 0.00	25.17 0.88 0.00	21.65 0.78 0.00	21.49 0.78 0.00	21.12 0.72 0.00	25.86 0.82 0.00	28.90 0.87 0.00	30.65 0.97 0.00	33.61 1.05 0.00	34.44 1.13 0.00	38.87 1.35 0.00	33.91 1.24 0.00	49.30 1.14 -21.10	64.97 1.06 -38.15	112.82 0.86 -90.28	174.63 0.84 -151.86	136.46 0.55 -120.53	77.51 0.57 -61.19	98.60 0.88 -71.38	41.42 1.23 0.00	35.00 0.96 0.00
SELKIRK___II 23799	28.94 0.79 0.00	28.33 0.80 0.00	24.43 0.68 0.00	25.31 0.69 0.00	24.95 0.67 0.00	21.46 0.59 0.00	21.29 0.59 0.00	20.93 0.54 0.00	25.65 0.61 0.00	28.67 0.64 0.00	30.43 0.75 0.00	33.37 0.81 0.00	34.22 0.91 0.00	38.62 1.11 0.00	33.69 1.03 0.00	49.99 0.97 -21.95	66.36 0.90 -39.70	116.35 0.73 -93.95	180.67 0.70 -158.03	141.26 0.46 -125.43	79.90 0.47 -63.68	101.36 0.73 -74.28	41.15 0.96 0.00	34.77 0.73 0.00
SENECA OSWGO___HYD 24041	27.70 -0.46 0.00	27.04 -0.50 0.00	23.31 -0.43 0.00	24.09 -0.52 0.00	23.77 -0.51 0.00	20.43 -0.43 0.00	20.24 -0.46 0.00	19.95 -0.45 0.00	24.48 -0.57 0.00	27.44 -0.59 0.00	29.05 -0.62 0.00	31.89 -0.67 0.00	32.65 -0.67 0.00	37.94 -0.72 -1.14	32.13 -0.53 0.00	26.85 -0.21 0.00	25.62 -0.14 0.00	21.62 -0.06 0.00	22.02 -0.04 -0.13	15.35 -0.03 0.00	15.75 0.00 0.00	26.13 -0.21 0.00	39.79 -0.44 -0.04	33.63 -0.40 0.00
SENECA___115KV_TB3 355854	28.86 0.71 0.00	27.98 0.44 0.00	24.21 0.46 0.00	24.75 0.14 0.00	24.50 0.22 0.00	20.85 -0.02 0.00	20.47 -0.24 0.00	20.15 -0.25 0.00	25.00 -0.04 0.00	28.17 0.14 0.00	29.87 0.19 0.00	32.72 0.16 0.00	33.33 0.02 0.00	37.42 -0.09 0.00	32.92 0.25 0.00	30.29 1.14 -2.09	30.73 1.20 -3.77	31.58 0.98 -8.92	38.01 1.07 -15.01	28.06 0.77 -11.91	22.61 0.81 -6.05	34.18 0.78 -7.06	41.48 1.29 0.00	35.58 1.54 0.00
SENECA___ENERGY 23797	28.31 0.16 0.00	27.57 0.04 0.00	23.79 0.05 0.00	24.50 -0.12 0.00	24.16 -0.13 0.00	20.71 -0.16 0.00	20.49 -0.21 0.00	20.21 -0.19 0.00	24.86 -0.18 0.00	27.92 -0.10 0.00	29.58 -0.10 0.00	32.48 -0.08 0.00	33.19 -0.12 0.00	37.90 -0.09 -0.47	32.80 0.14 0.00	29.20 0.58 -1.56	29.19 0.60 -2.83	28.95 0.59 -6.69	33.89 0.65 -11.31	24.79 0.48 -8.93	20.79 0.51 -4.53	32.12 0.48 -5.29	40.78 0.57 -0.02	34.55 0.51 0.00
SHOEMAKER___GT 23640	29.19 1.04 0.00	28.52 0.99 0.00	24.55 0.81 0.00	25.38 0.76 0.00	25.01 0.72 0.00	21.44 0.57 0.00	21.28 0.58 0.00	20.98 0.58 0.00	25.74 0.69 0.00	28.87 0.84 0.00	30.71 1.03 0.00	33.69 1.14 0.00	34.55 1.24 0.00	39.04 1.52 0.00	34.09 1.43 0.00	39.70 1.44 -11.19	47.40 1.40 -20.24	70.74 1.17 -47.90	103.62 1.12 -80.57	80.05 0.73 -63.95	48.95 0.73 -32.47	65.38 1.16 -37.87	41.64 1.45 0.00	35.05 1.01 0.00
SHOEMAKR_138KV_BK 111 55601	29.18 1.03 0.00	28.51 0.97 0.00	24.54 0.79 0.00	25.36 0.74 0.00	24.99 0.71 0.00	21.43 0.56 0.00	21.27 0.57 0.00	20.97 0.57 0.00	25.72 0.68 0.00	28.86 0.83 0.00	30.70 1.01 0.00	33.68 1.12 0.00	34.56 1.25 0.00	39.04 1.52 0.00	34.11 1.44 0.00	39.61 1.43 -11.12	47.24 1.37 -20.11	70.41 1.16 -47.59	103.08 1.10 -80.04	79.62 0.72 -63.53	48.72 0.72 -32.25	65.11 1.14 -37.62	41.61 1.42 0.00	35.02 0.98 0.00
SHOREHAM_IC_1 23715	30.70 2.55 0.00	30.00 2.46 0.00	25.86 2.12 0.00	26.66 2.04 0.00	26.24 1.95 0.00	22.38 1.51 0.00	22.18 1.48 0.00	21.91 1.51 0.00	27.04 2.00 0.00	30.40 2.37 0.00	32.57 2.89 0.00	38.23 3.04 -2.63	42.26 3.22 -5.73	42.28 3.59 -1.17	39.83 3.12 -4.04	41.98 2.65 -12.26	50.53 2.59 -22.18	76.45 2.28 -52.50	140.89 2.19 -116.76	86.76 1.31 -70.08	52.67 1.34 -35.58	110.22 2.39 -81.49	53.26 3.58 -9.49	38.04 3.02 -0.98
SHOREHAM_IC_2 23716	30.70 2.55 0.00	30.00 2.46 0.00	25.86 2.12 0.00	26.66 2.04 0.00	26.24 1.95 0.00	22.38 1.51 0.00	22.18 1.48 0.00	21.91 1.51 0.00	27.04 2.00 0.00	30.40 2.37 0.00	32.57 2.89 0.00	38.23 3.04 -2.63	42.26 3.22 -5.73	42.28 3.59 -1.17	39.83 3.12 -4.04	41.98 2.65 -12.26	50.53 2.59 -22.18	76.45 2.28 -52.50	140.89 2.19 -116.76	86.76 1.31 -70.08	52.67 1.34 -35.58	110.22 2.39 -81.49	53.26 3.58 -9.49	38.04 3.02 -0.98
SISSONVILLE___ 23735	28.24 0.09 0.00	27.83 0.29 0.00	23.99 0.24 0.00	24.90 0.29 0.00	24.61 0.33 0.00	21.21 0.34 0.00	21.07 0.37 0.00	20.82 0.43 0.00	25.62 0.58 0.00	28.58 0.55 0.00	30.16 0.48 0.00	33.02 0.46 0.00	33.51 0.20 0.00	37.75 0.11 -0.12	32.57 -0.10 0.00	26.09 -0.97 0.00	24.86 -0.90 0.00	20.88 -0.79 0.00	21.24 -0.71 -0.01	14.92 -0.46 0.00	15.27 -0.48 0.00	26.22 -0.13 0.00	40.14 -0.05 0.00	34.32 0.28 0.00

SITHE_IND_GS1 24169	27.30 -0.85 0.00	26.67 -0.87 0.00	23.00 -0.75 0.00	23.78 -0.84 0.00	23.46 -0.82 0.00	20.17 -0.70 0.00	19.99 -0.71 0.00	19.70 -0.70 0.00	24.17 -0.88 0.00	27.09 -0.93 0.00	28.69 -0.99 0.00	31.49 -1.07 0.00	32.22 -1.10 0.00	33.04 -1.21 3.27	31.68 -0.99 0.00	26.44 -0.62 0.00	25.20 -0.56 0.00	21.24 -0.43 0.00	21.14 -0.43 0.37	15.09 -0.28 0.00	15.48 -0.27 0.00	25.70 -0.65 0.00	39.01 -1.07 0.11	33.13 -0.91 0.00
SITHE_IND_GS2 24170	27.30 -0.85 0.00	26.67 -0.87 0.00	23.00 -0.75 0.00	23.78 -0.84 0.00	23.46 -0.82 0.00	20.17 -0.70 0.00	19.99 -0.71 0.00	19.70 -0.70 0.00	24.17 -0.88 0.00	27.09 -0.93 0.00	28.69 -0.99 0.00	31.49 -1.07 0.00	32.22 -1.10 0.00	33.04 -1.21 3.27	31.68 -0.99 0.00	26.44 -0.62 0.00	25.20 -0.56 0.00	21.24 -0.43 0.00	21.14 -0.43 0.37	15.09 -0.28 0.00	15.48 -0.27 0.00	25.70 -0.65 0.00	39.01 -1.07 0.11	33.13 -0.91 0.00
SITHE_IND_GS3 24171	27.30 -0.85 0.00	26.67 -0.87 0.00	23.00 -0.75 0.00	23.78 -0.84 0.00	23.46 -0.82 0.00	20.17 -0.70 0.00	19.99 -0.71 0.00	19.70 -0.70 0.00	24.17 -0.88 0.00	27.09 -0.93 0.00	28.69 -0.99 0.00	31.49 -1.07 0.00	32.22 -1.10 0.00	33.04 -1.21 3.27	31.68 -0.99 0.00	26.44 -0.62 0.00	25.20 -0.56 0.00	21.24 -0.43 0.00	21.14 -0.43 0.37	15.09 -0.28 0.00	15.48 -0.27 0.00	25.70 -0.65 0.00	39.01 -1.07 0.11	33.13 -0.91 0.00
SITHE_IND_GS4 24172	27.30 -0.85 0.00	26.67 -0.87 0.00	23.00 -0.75 0.00	23.78 -0.84 0.00	23.46 -0.82 0.00	20.17 -0.70 0.00	19.99 -0.71 0.00	19.70 -0.70 0.00	24.17 -0.88 0.00	27.09 -0.93 0.00	28.69 -0.99 0.00	31.49 -1.07 0.00	32.22 -1.10 0.00	33.04 -1.21 3.27	31.68 -0.99 0.00	26.44 -0.62 0.00	25.20 -0.56 0.00	21.24 -0.43 0.00	21.14 -0.43 0.37	15.09 -0.28 0.00	15.48 -0.27 0.00	25.70 -0.65 0.00	39.01 -1.07 0.11	33.13 -0.91 0.00
SITHE___BATAVIA 24024	29.28 1.13 0.00	28.35 0.82 0.00	24.53 0.78 0.00	25.07 0.46 0.00	24.82 0.54 0.00	21.13 0.26 0.00	20.73 0.03 0.00	20.40 0.00 0.00	25.27 0.22 0.00	28.38 0.35 0.00	30.08 0.40 0.00	33.07 0.51 0.00	33.74 0.43 0.00	37.96 0.44 0.00	33.39 0.73 0.00	30.31 1.53 -1.72	30.44 1.57 -3.11	30.33 1.31 -7.35	35.69 1.39 -12.36	26.23 1.04 -9.81	21.85 1.12 -4.98	33.48 1.33 -5.81	42.25 2.06 0.00	36.12 2.08 0.00
SITHE___INDEPEND 23800	27.30 -0.86 0.00	26.67 -0.87 0.00	23.00 -0.75 0.00	23.78 -0.84 0.00	23.46 -0.82 0.00	20.17 -0.70 0.00	19.99 -0.71 0.00	19.70 -0.70 0.00	24.17 -0.87 0.00	27.09 -0.94 0.00	28.69 -0.99 0.00	31.49 -1.07 0.00	32.22 -1.10 0.00	33.04 -1.21 3.27	31.68 -0.99 0.00	26.44 -0.62 0.00	25.20 -0.56 0.00	21.24 -0.43 0.00	21.14 -0.43 0.37	15.09 -0.28 0.00	15.48 -0.27 0.00	25.70 -0.64 0.00	39.01 -1.07 0.11	33.13 -0.91 0.00
SITHE___MASSENA 23902	28.17 0.02 0.00	27.73 0.20 0.00	23.93 0.18 0.00	24.85 0.24 0.00	24.54 0.26 0.00	21.15 0.28 0.00	21.00 0.30 0.00	20.73 0.33 0.00	25.50 0.45 0.00	28.45 0.42 0.00	30.04 0.36 0.00	32.92 0.36 0.00	33.48 0.16 0.00	37.60 0.09 0.00	32.57 -0.10 0.00	26.20 -0.87 0.00	24.94 -0.82 0.00	20.93 -0.74 0.00	21.24 -0.70 0.00	14.92 -0.45 0.00	15.27 -0.48 0.00	26.12 -0.23 0.00	40.06 -0.13 0.00	34.25 0.21 0.00
SITHE___OGDNSBRG 24021	28.63 0.47 0.00	28.19 0.65 0.00	24.32 0.57 0.00	25.25 0.64 0.00	24.94 0.66 0.00	21.49 0.61 0.00	21.34 0.64 0.00	21.08 0.68 0.00	25.95 0.91 0.00	28.97 0.94 0.00	30.55 0.87 0.00	33.44 0.89 0.00	33.97 0.65 0.00	38.22 0.61 -0.09	32.98 0.31 0.00	26.43 -0.64 0.00	25.19 -0.57 0.00	21.14 -0.53 0.00	21.52 -0.42 -0.01	15.17 -0.21 0.00	15.53 -0.22 0.00	26.62 0.27 0.00	40.79 0.60 0.00	34.85 0.81 0.00
SITHE___STERLING 23777	28.86 0.71 0.00	28.17 0.63 0.00	24.28 0.53 0.00	25.10 0.48 0.00	24.76 0.48 0.00	21.28 0.41 0.00	21.11 0.41 0.00	20.81 0.41 0.00	25.57 0.52 0.00	28.62 0.60 0.00	30.33 0.65 0.00	33.26 0.70 0.00	33.97 0.66 0.00	38.53 0.83 -0.18	33.49 0.83 0.00	27.93 0.86 0.00	26.69 0.93 0.00	22.52 0.85 0.00	22.89 0.93 -0.02	16.07 0.70 0.00	16.47 0.71 0.00	27.39 1.05 0.00	41.61 1.41 -0.01	35.08 1.04 0.00
SLEIGHT__34_KV_TB1 80719	28.77 0.62 0.00	28.02 0.48 0.00	24.16 0.42 0.00	24.91 0.30 0.00	24.50 0.22 0.00	21.02 0.15 0.00	20.84 0.14 0.00	20.59 0.19 0.00	25.32 0.28 0.00	28.50 0.47 0.00	30.28 0.60 0.00	33.27 0.71 0.00	34.06 0.75 0.00	38.77 0.87 -0.38	33.55 0.88 0.00	29.75 1.24 -1.45	29.59 1.21 -2.62	28.96 1.10 -6.19	33.53 1.13 -10.46	24.44 0.79 -8.27	20.77 0.82 -4.20	32.28 1.04 -4.90	41.60 1.40 -0.01	35.17 1.13 0.00
SOUTH CAIRO___GT 23612	30.01 1.86 0.00	29.31 1.77 0.00	25.27 1.52 0.00	26.16 1.54 0.00	25.79 1.50 0.00	22.21 1.34 0.00	22.04 1.34 0.00	21.64 1.24 0.00	26.52 1.48 0.00	29.52 1.49 0.00	31.35 1.67 0.00	34.39 1.83 0.00	35.18 1.86 0.00	39.85 2.33 0.00	34.78 2.12 0.00	48.90 1.81 -20.02	63.66 1.70 -36.21	108.90 1.54 -85.69	167.70 1.64 -144.13	130.98 1.20 -114.40	75.08 1.25 -58.08	96.04 1.95 -67.75	42.97 2.78 0.00	36.18 2.15 0.00
SOUTH HAMPTN___IC 23720	31.12 2.97 0.00	30.40 2.86 0.00	26.19 2.44 0.00	26.98 2.37 0.00	26.56 2.28 0.00	22.66 1.79 0.00	22.46 1.76 0.00	22.19 1.79 0.00	27.44 2.40 0.00	30.89 2.87 0.00	33.13 3.45 0.00	38.89 3.70 -2.63	42.95 3.91 -5.73	43.07 4.38 -1.17	40.56 3.85 -4.04	42.64 3.31 -12.26	51.18 3.24 -22.18	77.01 2.84 -52.50	140.30 2.74 -115.62	87.11 1.66 -70.08	53.02 1.69 -35.58	109.02 2.78 -79.89	53.54 4.24 -9.11	38.57 3.55 -0.98
SOUTHDOW__115KV_TB1 355954	29.55 1.40 0.00	28.64 1.10 0.00	24.77 1.02 0.00	25.37 0.76 0.00	25.12 0.84 0.00	21.36 0.49 0.00	21.04 0.34 0.00	20.80 0.40 0.00	25.86 0.82 0.00	29.20 1.17 0.00	30.93 1.25 0.00	33.86 1.30 0.00	34.59 1.27 0.00	38.89 1.37 0.00	34.23 1.56 0.00	31.57 2.25 -2.26	32.02 2.18 -4.08	33.17 1.85 -9.65	40.16 1.99 -16.23	29.62 1.37 -12.88	23.65 1.36 -6.54	35.50 1.53 -7.63	42.24 2.05 0.00	36.20 2.16 0.00
SOUTHOLD_69_KV_BK 2 55809	31.68 3.52 0.00	30.92 3.38 0.00	26.63 2.88 0.00	27.43 2.81 0.00	27.00 2.72 0.00	23.03 2.16 0.00	22.83 2.13 0.00	22.56 2.16 0.00	27.95 2.91 0.00	31.53 3.50 0.00	33.86 4.17 0.00	39.70 4.51 -2.63	43.82 4.77 -5.73	44.04 5.35 -1.17	41.45 4.74 -4.04	43.43 4.10 -12.26	51.97 4.03 -22.18	77.71 3.54 -52.50	141.04 3.46 -115.63	87.58 2.13 -70.08	53.48 2.15 -35.58	109.14 2.89 -79.91	54.35 5.05 -9.12	39.34 4.31 -0.98
SOUTHOLD___IC 23719	31.68 3.52 0.00	30.92 3.38 0.00	26.63 2.88 0.00	27.42 2.81 0.00	27.00 2.72 0.00	23.03 2.16 0.00	22.83 2.13 0.00	22.56 2.16 0.00	27.95 2.90 0.00	31.53 3.49 0.00	33.86 4.17 0.00	39.70 4.52 -2.63	43.81 4.77 -5.73	44.03 5.34 -1.17	41.45 4.74 -4.04	43.43 4.10 -12.26	51.97 4.04 -22.18	77.71 3.54 -52.50	141.04 3.46 -115.63	87.58 2.13 -70.08	53.48 2.15 -35.58	109.14 2.89 -79.91	54.35 5.04 -9.12	39.34 4.31 -0.98

SPIERFLS_115KV_TB 1 80737	30.66 2.52 0.00	30.00 2.46 0.00	25.77 2.03 0.00	26.65 2.03 0.00	26.26 1.98 0.00	22.52 1.65 0.00	22.37 1.67 0.00	22.05 1.66 0.00	27.08 2.03 0.00	30.34 2.31 0.00	32.04 2.37 0.00	35.22 2.66 0.00	36.09 2.77 0.00	40.71 3.19 0.00	35.47 2.80 0.00	65.53 2.55 -35.91	93.25 2.55 -64.94	177.54 2.17 -153.69	282.76 2.31 -258.51	222.31 1.75 -205.19	121.70 1.78 -104.18	150.67 2.81 -121.51	44.17 3.98 0.00	37.14 3.10 0.00
ST LAWRENCE____ 23600	27.82 -0.33 0.00	27.28 -0.25 0.00	23.54 -0.21 0.00	24.46 -0.15 0.00	24.15 -0.13 0.00	20.81 -0.06 0.00	20.66 -0.04 0.00	20.40 0.00 0.00	25.10 0.06 0.00	28.00 -0.03 0.00	29.59 -0.09 0.00	32.44 -0.12 0.00	33.07 -0.24 0.00	37.14 -0.38 0.00	32.19 -0.48 0.00	26.17 -0.90 0.00	24.90 -0.87 0.00	20.89 -0.79 0.00	21.18 -0.76 0.00	14.88 -0.50 0.00	15.22 -0.53 0.00	25.78 -0.57 0.00	39.56 -0.63 0.00	33.71 -0.33 0.00
STATE_CA_115KV_115_LB 55624	29.06 0.91 0.00	28.42 0.88 0.00	24.51 0.76 0.00	25.38 0.77 0.00	25.02 0.74 0.00	21.54 0.67 0.00	21.37 0.67 0.00	21.02 0.62 0.00	25.76 0.72 0.00	28.80 0.77 0.00	30.58 0.89 0.00	33.54 0.98 0.00	34.42 1.11 0.00	38.86 1.34 0.00	33.92 1.26 0.00	56.19 1.20 -27.93	77.38 1.12 -50.51	142.11 0.91 -119.52	223.88 0.90 -201.04	175.53 0.58 -159.58	97.36 0.59 -81.02	121.76 0.92 -94.50	41.42 1.23 0.00	34.95 0.90 0.00
STATE_ST_34_KV_LOAD 55959	28.50 0.36 0.00	27.81 0.27 0.00	24.02 0.27 0.00	24.79 0.18 0.00	24.34 0.06 0.00	20.90 0.03 0.00	20.80 0.10 0.00	20.52 0.12 0.00	25.13 0.08 0.00	28.22 0.19 0.00	29.91 0.23 0.00	32.82 0.26 0.00	33.60 0.29 0.00	38.48 0.39 -0.57	33.03 0.37 0.00	29.34 0.73 -1.55	29.24 0.68 -2.80	28.92 0.63 -6.62	33.81 0.68 -11.20	24.70 0.49 -8.83	20.74 0.51 -4.49	32.14 0.56 -5.23	40.91 0.70 -0.02	34.60 0.56 0.00
STATION 5_MISC_HYD 23604	28.60 0.45 0.00	27.76 0.23 0.00	23.98 0.24 0.00	24.62 0.00 0.00	24.33 0.05 0.00	20.78 -0.09 0.00	20.44 -0.26 0.00	20.15 -0.25 0.00	24.94 -0.11 0.00	28.04 0.01 0.00	29.77 0.08 0.00	32.66 0.10 0.00	33.39 0.08 0.00	37.57 0.05 0.00	32.94 0.27 0.00	29.40 0.88 -1.46	29.36 0.96 -2.64	28.73 0.82 -6.25	33.28 0.84 -10.51	24.34 0.63 -8.34	20.64 0.66 -4.24	31.97 0.68 -4.94	41.22 1.03 0.00	35.14 1.10 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.61 0.46 0.00	27.82 0.28 0.00	24.01 0.26 0.00	24.69 0.08 0.00	24.38 0.10 0.00	20.86 -0.01 0.00	20.59 -0.11 0.00	20.31 -0.08 0.00	25.10 0.06 0.00	28.23 0.20 0.00	29.95 0.27 0.00	32.85 0.29 0.00	33.58 0.27 0.00	37.98 0.34 -0.12	33.17 0.51 0.00	29.51 0.99 -1.46	29.45 1.05 -2.64	28.84 0.92 -6.25	33.40 0.94 -10.53	24.41 0.69 -8.35	20.71 0.72 -4.24	32.08 0.80 -4.94	41.30 1.11 0.00	35.07 1.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.40 0.25 0.00	27.58 0.04 0.00	23.82 0.07 0.00	24.46 -0.16 0.00	24.16 -0.12 0.00	20.65 -0.22 0.00	20.32 -0.38 0.00	20.03 -0.37 0.00	24.79 -0.26 0.00	27.87 -0.16 0.00	29.61 -0.07 0.00	32.49 -0.07 0.00	33.22 -0.10 0.00	37.39 -0.13 0.00	32.78 0.11 0.00	29.21 0.71 -1.44	29.18 0.80 -2.61	28.53 0.68 -6.18	33.04 0.70 -10.40	24.16 0.53 -8.25	20.50 0.56 -4.19	31.76 0.52 -4.89	40.95 0.76 0.00	34.88 0.84 0.00
STA_56____34_KV_BUS2 355983	28.40 0.25 0.00	27.58 0.04 0.00	23.82 0.07 0.00	24.46 -0.16 0.00	24.16 -0.12 0.00	20.65 -0.22 0.00	20.32 -0.38 0.00	20.03 -0.37 0.00	24.79 -0.26 0.00	27.87 -0.16 0.00	29.61 -0.07 0.00	32.49 -0.07 0.00	33.22 -0.10 0.00	37.39 -0.13 0.00	32.78 0.11 0.00	29.21 0.71 -1.44	29.18 0.80 -2.61	28.53 0.68 -6.18	33.04 0.70 -10.40	24.16 0.53 -8.25	20.50 0.56 -4.19	31.76 0.52 -4.89	40.95 0.76 0.00	34.88 0.84 0.00
STA_67____115KV_BK2 355882	28.54 0.39 0.00	27.71 0.17 0.00	23.94 0.19 0.00	24.57 -0.05 0.00	24.28 0.00 0.00	20.75 -0.12 0.00	20.40 -0.30 0.00	20.11 -0.29 0.00	24.88 -0.17 0.00	27.97 -0.06 0.00	29.69 0.01 0.00	32.57 0.01 0.00	33.27 -0.04 0.00	37.46 -0.06 0.00	32.83 0.17 0.00	29.31 0.79 -1.46	29.28 0.88 -2.64	28.65 0.74 -6.24	33.19 0.76 -10.49	24.28 0.57 -8.33	20.59 0.61 -4.23	31.88 0.61 -4.93	41.11 0.91 0.00	35.05 1.01 0.00
STA_7____115KV_9TRANS 80674	28.75 0.60 0.00	27.90 0.36 0.00	24.09 0.35 0.00	24.72 0.10 0.00	24.43 0.15 0.00	20.86 -0.01 0.00	20.52 -0.18 0.00	20.23 -0.17 0.00	25.05 0.00 0.00	28.18 0.15 0.00	29.93 0.25 0.00	32.85 0.29 0.00	33.59 0.28 0.00	37.80 0.29 0.00	33.15 0.48 0.00	29.60 1.08 -1.46	29.56 1.16 -2.64	28.90 0.98 -6.25	33.44 1.00 -10.51	24.45 0.73 -8.34	20.76 0.77 -4.24	32.15 0.86 -4.94	41.48 1.29 0.00	35.34 1.30 0.00
STA_82____115KV_TB1 80780	28.55 0.40 0.00	27.72 0.18 0.00	23.96 0.21 0.00	24.58 -0.03 0.00	24.30 0.02 0.00	20.75 -0.12 0.00	20.41 -0.29 0.00	20.12 -0.28 0.00	24.89 -0.15 0.00	27.98 -0.05 0.00	29.71 0.03 0.00	32.59 0.03 0.00	33.30 -0.01 0.00	37.48 -0.04 0.00	32.86 0.19 0.00	29.35 0.81 -1.47	29.31 0.90 -2.66	28.71 0.76 -6.28	33.28 0.78 -10.57	24.35 0.59 -8.39	20.64 0.63 -4.26	31.94 0.63 -4.97	41.15 0.96 0.00	35.08 1.03 0.00
STEEL____WIND 323596	28.83 0.68 0.00	27.95 0.41 0.00	24.20 0.45 0.00	24.73 0.11 0.00	24.48 0.21 0.00	20.84 -0.03 0.00	20.46 -0.24 0.00	20.14 -0.26 0.00	24.99 -0.06 0.00	28.15 0.13 0.00	29.84 0.16 0.00	32.69 0.13 0.00	33.33 0.01 0.00	37.40 -0.12 0.00	32.88 0.22 0.00	30.27 1.12 -2.09	30.70 1.17 -3.77	31.56 0.96 -8.92	38.00 1.05 -15.01	28.04 0.75 -11.91	22.59 0.79 -6.05	34.15 0.75 -7.06	41.42 1.23 0.00	35.54 1.50 0.00
STEPHTWN_115KV_BK_2 55603	29.17 1.01 0.00	28.46 0.93 0.00	24.53 0.78 0.00	25.35 0.73 0.00	25.00 0.71 0.00	21.53 0.66 0.00	21.42 0.72 0.00	21.06 0.66 0.00	25.84 0.80 0.00	28.89 0.86 0.00	30.65 0.97 0.00	33.69 1.14 0.00	34.59 1.28 0.00	38.97 1.46 0.00	34.04 1.37 0.00	52.96 1.34 -24.56	71.40 1.22 -44.41	127.81 1.03 -105.11	199.81 1.07 -176.80	156.33 0.63 -140.33	87.63 0.64 -71.24	110.43 0.99 -83.10	41.45 1.26 0.00	35.09 1.05 0.00
STEBEN_REC_LFGE 323667	29.16 1.01 0.00	28.18 0.64 0.00	24.43 0.68 0.00	25.11 0.49 0.00	24.81 0.53 0.00	21.19 0.32 0.00	20.96 0.26 0.00	20.68 0.28 0.00	25.63 0.59 0.00	28.77 0.74 0.00	30.38 0.70 0.00	33.16 0.60 0.00	33.90 0.59 0.00	38.39 0.70 -0.17	33.53 0.87 0.00	31.42 1.56 -2.80	32.32 1.51 -5.06	34.98 1.33 -11.97	43.55 1.47 -20.15	32.39 1.03 -15.98	24.93 1.07 -8.11	37.06 1.25 -9.46	41.83 1.63 -0.01	35.57 1.53 0.00
STONY____BROOK 24151	30.58 2.43 0.00	29.87 2.33 0.00	25.72 1.98 0.00	26.52 1.90 0.00	26.10 1.82 0.00	22.27 1.40 0.00	22.07 1.37 0.00	21.79 1.39 0.00	26.90 1.85 0.00	30.23 2.20 0.00	32.38 2.70 0.00	38.14 2.95 -2.63	42.18 3.14 -5.73	42.36 3.67 -1.17	39.99 3.28 -4.04	42.09 2.76 -12.26	50.54 2.60 -22.18	76.45 2.28 -52.50	147.30 2.17 -123.19	86.71 1.26 -70.08	52.66 1.33 -35.58	119.21 2.34 -90.52	55.14 3.31 -11.64	37.84 2.82 -0.98

STURGEON_POOL_HYD 23609	29.35 1.20 0.00	28.68 1.14 0.00	24.66 0.91 0.00	25.48 0.87 0.00	25.11 0.83 0.00	21.50 0.62 0.00	21.35 0.65 0.00	21.07 0.67 0.00	25.85 0.80 0.00	29.02 0.99 0.00	30.90 1.22 0.00	33.93 1.37 0.00	34.90 1.59 0.00	39.46 1.94 0.00	34.51 1.85 0.00	42.72 1.74 -13.91	52.56 1.65 -25.16	82.60 1.39 -59.54	123.40 1.32 -100.14	95.70 0.84 -79.49	56.93 0.83 -40.35	74.77 1.35 -47.07	41.88 1.69 0.00	35.20 1.16 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.28 1.13 0.00	28.60 1.07 0.00	24.60 0.86 0.00	25.42 0.80 0.00	25.04 0.76 0.00	21.47 0.59 0.00	21.31 0.61 0.00	21.02 0.63 0.00	25.80 0.75 0.00	28.95 0.92 0.00	30.80 1.12 0.00	33.82 1.26 0.00	34.74 1.42 0.00	39.28 1.76 0.00	34.33 1.67 0.00	40.10 1.60 -11.44	47.96 1.51 -20.68	71.90 1.28 -48.95	105.50 1.22 -82.34	81.51 0.78 -65.36	49.71 0.78 -33.18	66.30 1.25 -38.70	41.72 1.53 0.00	35.09 1.05 0.00
SWANROAD_115KV_TB1 355699	28.31 0.16 0.00	27.41 -0.13 0.00	23.74 -0.01 0.00	24.25 -0.37 0.00	24.02 -0.26 0.00	20.43 -0.44 0.00	19.98 -0.72 0.00	19.63 -0.77 0.00	24.36 -0.68 0.00	27.40 -0.63 0.00	29.07 -0.61 0.00	31.84 -0.72 0.00	32.37 -0.95 0.00	36.18 -1.34 0.00	31.84 -0.82 0.00	29.14 0.19 -1.89	29.43 0.25 -3.42	29.94 0.16 -8.10	35.79 0.23 -13.63	26.41 0.22 -10.81	21.52 0.28 -5.49	32.67 -0.08 -6.41	40.35 0.16 0.00	34.71 0.67 0.00
SYNERGY___BIOGAS 323694	29.28 1.13 0.00	28.35 0.82 0.00	24.53 0.78 0.00	25.07 0.46 0.00	24.82 0.54 0.00	21.13 0.26 0.00	20.73 0.03 0.00	20.40 0.00 0.00	25.27 0.22 0.00	28.38 0.35 0.00	30.08 0.40 0.00	33.07 0.51 0.00	33.74 0.43 0.00	37.96 0.44 0.00	33.39 0.73 0.00	30.31 1.53 -1.72	30.44 1.57 -3.11	30.33 1.31 -7.35	35.69 1.39 -12.36	26.23 1.04 -9.81	21.85 1.12 -4.98	33.48 1.33 -5.81	42.25 2.06 0.00	36.12 2.08 0.00
SYRACUSE___ENERGY_ST1 323597	28.06 -0.09 0.00	27.39 -0.15 0.00	23.62 -0.12 0.00	24.40 -0.22 0.00	24.06 -0.22 0.00	20.68 -0.19 0.00	20.50 -0.20 0.00	20.21 -0.18 0.00	24.81 -0.23 0.00	27.83 -0.20 0.00	29.50 -0.18 0.00	32.40 -0.16 0.00	33.17 -0.14 0.00	38.03 -0.12 -0.63	32.67 0.00 0.00	28.52 0.28 -1.18	28.19 0.31 -2.13	27.03 0.31 -5.04	30.83 0.34 -8.55	22.34 0.23 -6.73	19.41 0.25 -3.42	30.51 0.18 -3.99	40.36 0.15 -0.02	34.12 0.08 0.00
SYRACUSE___ENERGY_ST2 323598	28.06 -0.09 0.00	27.39 -0.15 0.00	23.62 -0.12 0.00	24.40 -0.22 0.00	24.06 -0.22 0.00	20.68 -0.19 0.00	20.50 -0.20 0.00	20.21 -0.18 0.00	24.81 -0.23 0.00	27.83 -0.20 0.00	29.50 -0.18 0.00	32.40 -0.16 0.00	33.17 -0.14 0.00	38.03 -0.12 -0.63	32.67 0.00 0.00	28.52 0.28 -1.18	28.19 0.31 -2.13	27.03 0.31 -5.04	30.83 0.34 -8.55	22.34 0.23 -6.73	19.41 0.25 -3.42	30.51 0.18 -3.99	40.36 0.15 -0.02	34.12 0.08 0.00
SYRACUSE___POWER 24017	28.05 -0.10 0.00	27.37 -0.16 0.00	23.60 -0.15 0.00	24.38 -0.24 0.00	24.06 -0.23 0.00	20.68 -0.19 0.00	20.50 -0.20 0.00	20.20 -0.20 0.00	24.80 -0.25 0.00	27.80 -0.23 0.00	29.47 -0.21 0.00	32.37 -0.19 0.00	33.14 -0.17 0.00	37.78 -0.16 -0.42	32.64 -0.03 0.00	28.55 0.25 -1.23	28.28 0.29 -2.23	27.28 0.33 -5.28	31.22 0.35 -8.93	22.67 0.24 -7.05	19.59 0.26 -3.58	30.72 0.20 -4.18	40.38 0.18 -0.01	34.14 0.10 0.00
TALLMAN__138KV_BK151 55660	29.38 1.23 0.00	28.69 1.15 0.00	24.67 0.92 0.00	25.47 0.86 0.00	25.10 0.81 0.00	21.51 0.63 0.00	21.35 0.64 0.00	21.08 0.68 0.00	25.86 0.81 0.00	29.02 0.99 0.00	30.89 1.21 0.00	33.92 1.35 0.00	34.87 1.55 0.00	39.44 1.93 0.00	34.45 1.79 0.00	40.50 1.68 -11.76	48.62 1.60 -21.26	73.36 1.37 -50.32	107.88 1.30 -84.64	83.38 0.83 -67.18	50.67 0.82 -34.11	67.45 1.33 -39.78	41.78 1.59 0.00	35.11 1.07 0.00
TEALLAVE_115KV_TB7 355573	27.89 -0.27 0.00	27.22 -0.32 0.00	23.46 -0.28 0.00	24.23 -0.38 0.00	23.92 -0.36 0.00	20.57 -0.30 0.00	20.38 -0.32 0.00	20.08 -0.32 0.00	24.65 -0.40 0.00	27.64 -0.39 0.00	29.29 -0.39 0.00	32.18 -0.38 0.00	32.94 -0.38 0.00	37.48 -0.38 -0.34	32.45 -0.22 0.00	28.14 0.09 -0.99	27.67 0.13 -1.78	26.08 0.18 -4.22	29.29 0.22 -7.14	21.15 0.14 -5.63	18.77 0.16 -2.86	29.72 0.04 -3.34	40.14 -0.06 -0.01	33.95 -0.09 0.00
TELGRAPH_34_KV_EAST 80808	28.85 0.69 0.00	27.93 0.39 0.00	24.17 0.43 0.00	24.70 0.09 0.00	24.46 0.18 0.00	20.81 -0.06 0.00	20.39 -0.31 0.00	20.05 -0.34 0.00	24.88 -0.16 0.00	27.99 -0.04 0.00	29.70 0.02 0.00	32.58 0.01 0.00	33.17 -0.14 0.00	37.20 -0.31 0.00	32.73 0.06 0.00	29.80 0.94 -1.79	29.99 0.99 -3.24	30.15 0.81 -7.67	35.73 0.89 -12.90	26.29 0.67 -10.24	21.69 0.73 -5.20	33.08 0.67 -6.07	41.38 1.19 0.00	35.47 1.43 0.00
TEMPLE___115KV_TB 2 55572	27.90 -0.25 0.00	27.24 -0.30 0.00	23.48 -0.27 0.00	24.25 -0.36 0.00	23.93 -0.35 0.00	20.58 -0.29 0.00	20.39 -0.31 0.00	20.10 -0.30 0.00	24.67 -0.38 0.00	27.66 -0.37 0.00	29.32 -0.36 0.00	32.20 -0.36 0.00	32.96 -0.35 0.00	37.51 -0.35 -0.34	32.47 -0.19 0.00	28.18 0.12 -1.00	27.73 0.15 -1.81	26.17 0.21 -4.29	29.44 0.24 -7.26	21.26 0.16 -5.73	18.83 0.17 -2.91	29.80 0.06 -3.39	40.17 -0.03 -0.01	33.98 -0.06 0.00
TIANA____69_KV_BK 1 55817	30.99 2.83 0.00	30.26 2.73 0.00	26.08 2.33 0.00	26.87 2.26 0.00	26.45 2.17 0.00	22.57 1.70 0.00	22.36 1.67 0.00	22.10 1.70 0.00	27.31 2.26 0.00	30.74 2.71 0.00	32.95 3.27 0.00	38.69 3.51 -2.63	42.75 3.70 -5.73	42.86 4.17 -1.17	40.36 3.66 -4.04	42.45 3.13 -12.26	51.00 3.06 -22.18	76.85 2.68 -52.50	140.16 2.59 -115.63	87.01 1.56 -70.08	52.92 1.59 -35.58	108.93 2.68 -79.91	53.33 4.02 -9.12	38.40 3.38 -0.98
TILDEN___115KV_TB1 80814	28.05 -0.10 0.00	27.37 -0.16 0.00	23.60 -0.15 0.00	24.38 -0.24 0.00	24.06 -0.23 0.00	20.68 -0.19 0.00	20.50 -0.20 0.00	20.20 -0.20 0.00	24.80 -0.25 0.00	27.80 -0.23 0.00	29.47 -0.21 0.00	32.37 -0.19 0.00	33.14 -0.17 0.00	37.78 -0.16 -0.42	32.64 -0.03 0.00	28.55 0.25 -1.23	28.28 0.29 -2.23	27.28 0.33 -5.28	31.22 0.35 -8.93	22.67 0.24 -7.05	19.59 0.26 -3.58	30.72 0.20 -4.18	40.38 0.18 -0.01	34.14 0.10 0.00
TRIGEN___CC 323695	29.86 1.72 0.00	29.19 1.65 0.00	25.13 1.39 0.00	25.94 1.33 0.00	25.56 1.27 0.00	21.85 0.97 0.00	21.66 0.96 0.00	21.38 0.98 0.00	26.30 1.26 0.00	29.51 1.48 0.00	31.54 1.86 0.00	37.26 2.07 -2.63	41.29 2.25 -5.73	41.39 2.70 -1.17	39.17 2.46 -4.04	41.49 2.16 -12.26	50.01 2.07 -22.18	75.93 1.76 -52.49	111.88 1.66 -88.29	86.46 1.01 -70.08	52.37 1.04 -35.58	69.61 1.76 -41.50	42.56 2.37 0.00	36.92 1.90 -0.98
TRINITY__115KV__ 4 BK 55933	28.93 0.77 0.00	28.30 0.76 0.00	24.40 0.66 0.00	25.28 0.66 0.00	24.92 0.64 0.00	21.46 0.59 0.00	21.29 0.59 0.00	20.93 0.53 0.00	25.64 0.60 0.00	28.65 0.62 0.00	30.41 0.73 0.00	33.34 0.78 0.00	34.20 0.89 0.00	38.61 1.10 0.00	33.69 1.03 0.00	53.17 0.99 -25.11	72.09 0.91 -45.41	129.88 0.74 -107.47	203.41 0.71 -180.77	159.32 0.47 -143.48	89.06 0.47 -72.84	112.04 0.73 -84.97	41.14 0.95 0.00	34.74 0.71 0.00

UNION___PROCESSING_DRP 323587	28.57 0.42 0.00	27.74 0.20 0.00	23.96 0.22 0.00	24.59 -0.02 0.00	24.31 0.03 0.00	20.77 -0.10 0.00	20.42 -0.28 0.00	20.12 -0.28 0.00	24.90 -0.14 0.00	27.99 -0.04 0.00	29.72 0.04 0.00	32.61 0.05 0.00	33.32 0.00 0.00	37.49 -0.02 0.00	32.88 0.22 0.00	29.36 0.83 -1.47	29.33 0.91 -2.66	28.73 0.77 -6.29	33.31 0.79 -10.58	24.36 0.60 -8.40	20.65 0.64 -4.26	31.96 0.65 -4.97	41.16 0.97 0.00	35.09 1.05 0.00
UPPER HUDSON___HYD 24058	30.66 2.52 0.00	30.00 2.46 0.00	25.77 2.03 0.00	26.64 2.03 0.00	26.26 1.98 0.00	22.52 1.65 0.00	22.37 1.67 0.00	22.05 1.66 0.00	27.08 2.04 0.00	30.34 2.31 0.00	32.04 2.37 0.00	35.22 2.66 0.00	36.08 2.76 0.00	40.71 3.19 0.00	35.47 2.80 0.00	65.53 2.55 -35.91	93.25 2.55 -64.94	177.54 2.17 -153.69	282.76 2.31 -258.51	222.31 1.75 -205.19	121.71 1.78 -104.18	150.67 2.81 -121.51	44.17 3.98 0.00	37.14 3.10 0.00
UPPER RAQUET___HYD 24056	28.24 0.09 0.00	27.83 0.29 0.00	23.99 0.24 0.00	24.90 0.29 0.00	24.61 0.33 0.00	21.21 0.34 0.00	21.07 0.37 0.00	20.82 0.43 0.00	25.62 0.58 0.00	28.57 0.55 0.00	30.16 0.48 0.00	33.02 0.46 0.00	33.51 0.20 0.00	37.75 0.11 -0.12	32.57 -0.10 0.00	26.09 -0.97 0.00	24.86 -0.90 0.00	20.88 -0.79 0.00	21.24 -0.71 -0.01	14.92 -0.46 0.00	15.27 -0.48 0.00	26.22 -0.13 0.00	40.14 -0.05 0.00	34.32 0.28 0.00
VALLEY44_115KV_TB2 355964	28.67 0.52 0.00	27.89 0.36 0.00	24.15 0.41 0.00	24.72 0.10 0.00	24.46 0.18 0.00	20.84 -0.03 0.00	20.60 -0.10 0.00	20.31 -0.08 0.00	25.18 0.14 0.00	28.32 0.29 0.00	29.90 0.22 0.00	32.51 -0.05 0.00	33.17 -0.14 0.00	37.35 -0.17 0.00	32.82 0.16 0.00	30.40 0.98 -2.36	30.95 0.93 -4.26	32.50 0.74 -10.08	39.73 0.83 -16.96	29.37 0.54 -13.46	23.12 0.54 -6.83	34.78 0.46 -7.97	40.97 0.78 0.00	35.07 1.03 0.00
VALLEY___115KV_TB 1-4 80826	28.35 0.19 0.00	27.72 0.18 0.00	23.91 0.17 0.00	24.76 0.14 0.00	24.40 0.12 0.00	20.96 0.08 0.00	20.83 0.13 0.00	20.51 0.11 0.00	25.14 0.10 0.00	28.10 0.07 0.00	29.75 0.07 0.00	32.66 0.10 0.00	33.57 0.26 0.00	37.86 0.34 0.00	33.05 0.38 0.00	27.63 0.56 0.00	26.31 0.54 0.00	22.18 0.51 0.00	22.46 0.52 0.00	15.72 0.35 0.00	16.12 0.37 0.00	26.85 0.50 0.00	40.75 0.56 0.00	34.19 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.15 1.00 0.00	28.52 0.98 0.00	24.56 0.81 0.00	25.42 0.81 0.00	25.06 0.78 0.00	21.51 0.63 0.00	21.34 0.64 0.00	21.03 0.63 0.00	25.75 0.70 0.00	28.99 0.96 0.00	30.75 1.07 0.00	33.72 1.16 0.00	34.46 1.14 0.00	39.04 1.39 -0.13	34.03 1.36 0.00	37.25 1.32 -8.87	43.02 1.22 -16.04	60.68 1.05 -37.96	86.83 1.03 -63.86	66.75 0.70 -50.68	42.19 0.72 -25.73	57.41 1.06 -30.01	41.67 1.47 -0.01	35.19 1.15 0.00
VISCHER___FERRY HYD 24020	29.54 1.39 0.00	28.92 1.38 0.00	24.93 1.19 0.00	25.81 1.20 0.00	25.45 1.16 0.00	21.86 0.98 0.00	21.68 0.98 0.00	21.33 0.93 0.00	26.15 1.10 0.00	29.25 1.22 0.00	31.02 1.34 0.00	34.01 1.45 0.00	34.86 1.55 0.00	39.35 1.83 0.00	34.33 1.67 0.00	60.35 1.55 -31.74	84.60 1.45 -57.39	158.68 1.19 -135.81	251.58 1.21 -228.44	197.52 0.83 -181.32	108.66 0.86 -92.05	135.08 1.36 -107.37	42.09 1.90 0.00	35.55 1.50 0.00
V_A_10_SYNC_DSASP 323832	28.32 0.17 0.00	27.47 -0.07 0.00	23.78 0.04 0.00	24.35 -0.27 0.00	24.09 -0.19 0.00	20.53 -0.34 0.00	20.14 -0.56 0.00	19.82 -0.58 0.00	24.57 -0.47 0.00	27.61 -0.42 0.00	29.26 -0.42 0.00	32.03 -0.53 0.00	32.62 -0.70 0.00	36.64 -0.88 0.00	32.16 -0.51 0.00	29.11 0.38 -1.67	29.25 0.47 -3.03	29.20 0.37 -7.16	34.39 0.42 -12.04	25.26 0.33 -9.55	20.98 0.38 -4.85	32.15 0.15 -5.66	40.55 0.36 0.00	34.78 0.74 0.00
V_CMM_10_SYNC_DSASP 323787	27.93 -0.22 0.00	27.40 -0.14 0.00	23.63 -0.11 0.00	24.56 -0.06 0.00	24.25 -0.03 0.00	20.89 0.02 0.00	20.74 0.04 0.00	20.48 0.08 0.00	25.21 0.16 0.00	28.13 0.10 0.00	29.71 0.04 0.00	32.57 0.01 0.00	33.21 -0.10 0.00	37.31 -0.21 0.00	32.33 -0.34 0.00	26.29 -0.77 0.00	25.02 -0.74 0.00	20.99 -0.68 0.00	21.29 -0.65 0.00	14.95 -0.42 0.00	15.30 -0.45 0.00	25.89 -0.45 0.00	39.73 -0.46 0.00	33.85 -0.19 0.00
V_CMP_10_SYNC_DSASP 323788	28.84 0.69 0.00	28.18 0.64 0.00	24.06 0.31 0.00	24.88 0.27 0.00	24.79 0.51 0.00	21.39 0.52 0.00	21.32 0.62 0.00	21.13 0.73 0.00	25.99 0.95 0.00	29.07 1.04 0.00	30.69 1.00 0.00	33.61 1.06 0.00	34.28 0.97 0.00	38.49 0.97 0.00	33.41 0.75 0.00	27.23 0.17 0.00	25.78 0.02 0.00	21.62 -0.05 0.00	21.97 0.04 0.00	15.38 0.01 0.00	15.76 0.01 0.00	26.50 0.15 0.00	40.36 0.17 0.00	34.54 0.50 0.00
V_E_10_SYNC_DSASP 323830	30.31 2.15 0.00	29.60 2.06 0.00	25.50 1.75 0.00	26.30 1.69 0.00	25.98 1.69 0.00	22.29 1.42 0.00	22.13 1.43 0.00	21.84 1.45 0.00	26.89 1.85 0.00	30.23 2.19 0.00	31.93 2.25 0.00	34.82 2.26 0.00	35.57 2.25 0.00	40.24 2.45 -0.27	35.02 2.35 0.00	34.34 2.29 -4.99	37.11 2.32 -9.02	45.27 2.24 -21.35	60.25 2.37 -35.95	45.58 1.70 -28.51	32.03 1.81 -14.47	45.89 2.66 -16.88	43.90 3.70 -0.01	36.80 2.76 0.00
V_F_30_NSYNC___DSASP 323816	30.15 1.99 0.00	29.50 1.96 0.00	25.39 1.65 0.00	26.26 1.64 0.00	25.88 1.60 0.00	22.21 1.34 0.00	22.06 1.36 0.00	21.72 1.32 0.00	26.65 1.61 0.00	29.85 1.82 0.00	31.63 1.95 0.00	34.73 2.17 0.00	35.58 2.27 0.00	40.17 2.65 0.00	35.06 2.39 0.00	64.68 2.20 -35.41	91.92 2.13 -64.03	175.01 1.80 -151.53	278.70 1.88 -254.89	219.01 1.32 -202.31	119.82 1.35 -102.71	148.29 2.14 -119.81	43.20 3.01 0.00	36.42 2.38 0.00
V_F_30_SYNC_DSASP 323786	29.05 0.90 0.00	28.42 0.88 0.00	24.51 0.76 0.00	25.38 0.76 0.00	25.01 0.73 0.00	21.54 0.67 0.00	21.37 0.67 0.00	21.01 0.61 0.00	25.76 0.72 0.00	28.80 0.77 0.00	30.58 0.89 0.00	33.54 0.98 0.00	34.42 1.10 0.00	38.85 1.34 0.00	33.92 1.25 0.00	55.96 1.19 -27.70	76.97 1.12 -50.10	141.14 0.91 -118.55	222.24 0.90 -199.41	174.24 0.58 -158.27	96.70 0.59 -80.36	120.99 0.92 -93.73	41.41 1.22 0.00	34.95 0.90 0.00
V_XM_10_SYNC_DSASP 323789	28.84 0.69 0.00	28.18 0.64 0.00	24.06 0.31 0.00	24.88 0.27 0.00	24.79 0.51 0.00	21.39 0.52 0.00	21.32 0.62 0.00	21.13 0.73 0.00	25.99 0.95 0.00	29.07 1.04 0.00	30.69 1.00 0.00	33.61 1.06 0.00	34.28 0.97 0.00	38.49 0.97 0.00	33.41 0.75 0.00	27.23 0.17 0.00	25.78 0.02 0.00	21.62 -0.05 0.00	21.97 0.04 0.00	15.38 0.01 0.00	15.76 0.01 0.00	26.50 0.15 0.00	40.36 0.17 0.00	34.54 0.50 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.51 1.35 0.00	28.81 1.28 0.00	24.78 1.03 0.00	25.59 0.97 0.00	25.21 0.93 0.00	21.59 0.73 0.00	21.44 0.74 0.00	21.17 0.77 0.00	25.98 0.94 0.00	29.16 1.13 0.00	31.04 1.36 0.00	34.08 1.52 0.00	35.02 1.71 0.00	39.63 2.11 0.00	34.63 1.96 0.00	40.73 1.84 -11.83	48.89 1.74 -21.39	73.77 1.48 -50.62	108.51 1.43 -85.14	83.87 0.92 -67.58	50.97 0.91 -34.31	67.83 1.47 -40.02	41.99 1.80 0.00	35.29 1.24 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.57 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.65 1.03 0.00	25.26 0.98 0.00	21.65 0.78 0.00	21.50 0.79 0.00	21.23 0.83 0.00	26.06 1.02 0.00	29.25 1.22 0.00	31.13 1.45 0.00	34.23 1.67 0.00	35.20 1.88 0.00	39.79 2.27 0.00	34.73 2.06 0.00	41.26 1.94 -12.26	49.76 1.83 -22.17	75.70 1.55 -52.47	111.70 1.50 -88.26	86.40 0.97 -70.05	52.27 0.96 -35.57	69.45 1.61 -41.49	42.20 2.02 0.00	35.43 1.39 0.00
W50THST__13_KV_LOAD 356117	29.77 1.62 0.00	29.06 1.52 0.00	24.99 1.25 0.00	25.80 1.19 0.00	25.41 1.13 0.00	21.77 0.90 0.00	21.63 0.93 0.00	21.37 0.97 0.00	26.23 1.19 0.00	29.46 1.44 0.00	31.37 1.69 0.00	34.49 1.93 0.00	35.46 2.15 0.00	40.07 2.56 0.00	34.99 2.32 0.00	41.49 2.17 -12.26	49.97 2.04 -22.17	75.87 1.72 -52.47	111.87 1.67 -88.26	86.52 1.09 -70.05	52.40 1.08 -35.57	69.64 1.81 -41.49	42.50 2.31 0.00	35.66 1.62 0.00
WADING RIVER_IC_1 23522	30.70 2.55 0.00	29.99 2.46 0.00	25.86 2.11 0.00	26.65 2.04 0.00	26.24 1.95 0.00	22.38 1.51 0.00	22.19 1.48 0.00	21.91 1.51 0.00	27.05 2.01 0.00	30.41 2.37 0.00	32.57 2.89 0.00	38.23 3.05 -2.63	42.27 3.23 -5.73	42.28 3.59 -1.17	39.81 3.10 -4.04	41.96 2.64 -12.26	50.51 2.56 -22.18	76.43 2.26 -52.50	139.67 2.17 -115.57	86.73 1.28 -70.08	52.66 1.33 -35.58	108.55 2.38 -79.82	52.86 3.58 -9.10	38.04 3.02 -0.98
WADING RIVER_IC_2 23547	30.70 2.55 0.00	29.99 2.46 0.00	25.86 2.11 0.00	26.65 2.04 0.00	26.24 1.95 0.00	22.38 1.51 0.00	22.19 1.48 0.00	21.91 1.51 0.00	27.05 2.01 0.00	30.41 2.37 0.00	32.57 2.89 0.00	38.23 3.05 -2.63	42.27 3.23 -5.73	42.28 3.59 -1.17	39.81 3.10 -4.04	41.96 2.64 -12.26	50.51 2.56 -22.18	76.43 2.26 -52.50	139.67 2.17 -115.57	86.73 1.28 -70.08	52.66 1.33 -35.58	108.55 2.38 -79.82	52.86 3.58 -9.10	38.04 3.02 -0.98
WADING RIVER_IC_3 23601	30.70 2.55 0.00	29.99 2.46 0.00	25.86 2.11 0.00	26.65 2.04 0.00	26.24 1.95 0.00	22.38 1.51 0.00	22.19 1.48 0.00	21.91 1.51 0.00	27.05 2.01 0.00	30.41 2.37 0.00	32.57 2.89 0.00	38.23 3.05 -2.63	42.27 3.23 -5.73	42.28 3.59 -1.17	39.81 3.10 -4.04	41.96 2.64 -12.26	50.51 2.56 -22.18	76.43 2.26 -52.50	139.67 2.17 -115.57	86.73 1.28 -70.08	52.66 1.33 -35.58	108.55 2.38 -79.82	52.86 3.58 -9.10	38.04 3.02 -0.98
WALDENNY_12_KV_BK2 80841	28.87 0.72 0.00	27.97 0.43 0.00	24.20 0.46 0.00	24.75 0.13 0.00	24.50 0.22 0.00	20.85 -0.02 0.00	20.45 -0.25 0.00	20.13 -0.27 0.00	24.99 -0.05 0.00	28.17 0.14 0.00	29.88 0.20 0.00	32.74 0.18 0.00	33.35 0.04 0.00	37.43 -0.08 0.00	32.92 0.26 0.00	30.28 1.15 -2.06	30.71 1.22 -3.73	31.50 1.00 -8.84	37.88 1.08 -14.86	27.94 0.77 -11.79	22.56 0.82 -5.99	34.11 0.78 -6.99	41.49 1.30 0.00	35.59 1.55 0.00
WALDEN__HYDRO 24148	29.56 1.42 0.00	28.87 1.33 0.00	24.82 1.07 0.00	25.64 1.02 0.00	25.26 0.98 0.00	21.64 0.77 0.00	21.48 0.78 0.00	21.19 0.79 0.00	26.00 0.96 0.00	29.16 1.13 0.00	30.98 1.30 0.00	34.00 1.44 0.00	34.96 1.65 0.00	39.52 2.00 0.00	34.56 1.89 0.00	40.91 1.83 -12.02	49.26 1.76 -21.74	74.64 1.53 -51.44	109.95 1.50 -86.52	85.04 0.99 -68.67	51.62 1.01 -34.87	68.63 1.61 -40.67	42.24 2.05 0.00	35.48 1.44 0.00
WARRENSBURG____ 23737	30.66 2.52 0.00	30.00 2.46 0.00	25.77 2.03 0.00	26.64 2.03 0.00	26.26 1.98 0.00	22.52 1.65 0.00	22.37 1.67 0.00	22.05 1.66 0.00	27.08 2.04 0.00	30.34 2.31 0.00	32.04 2.37 0.00	35.22 2.66 0.00	36.08 2.76 0.00	40.71 3.19 0.00	35.47 2.80 0.00	65.53 2.55 -35.91	93.25 2.55 -64.94	177.54 2.17 -153.69	282.76 2.31 -258.51	222.31 1.75 -205.19	121.71 1.78 -104.18	150.67 2.81 -121.51	44.17 3.98 0.00	37.14 3.10 0.00
WATERSIDE____6 8 9 23538	29.50 1.35 0.00	28.80 1.27 0.00	24.77 1.03 0.00	25.58 0.96 0.00	25.19 0.91 0.00	21.59 0.72 0.00	21.43 0.74 0.00	21.18 0.78 0.00	25.99 0.94 0.00	29.17 1.14 0.00	31.04 1.36 0.00	34.16 1.60 0.00	35.16 1.84 0.00	39.71 2.19 0.00	34.64 1.98 0.00	41.17 1.85 -12.26	49.68 1.75 -22.17	75.63 1.49 -52.47	111.63 1.43 -88.26	86.36 0.93 -70.06	52.24 0.92 -35.57	69.39 1.55 -41.49	42.12 1.93 0.00	35.34 1.30 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.29 0.14 0.00	27.66 0.13 0.00	23.86 0.11 0.00	24.70 0.09 0.00	24.35 0.07 0.00	20.91 0.04 0.00	20.77 0.07 0.00	20.45 0.06 0.00	25.08 0.04 0.00	28.05 0.03 0.00	29.71 0.03 0.00	32.60 0.04 0.00	33.45 0.13 0.00	37.71 0.19 0.00	32.90 0.24 0.00	27.44 0.38 0.00	26.12 0.36 0.00	22.04 0.36 0.00	22.30 0.36 0.00	15.63 0.26 0.00	16.02 0.27 0.00	26.70 0.35 0.00	40.57 0.38 0.00	34.15 0.11 0.00
WATSON____69_KV_BK 1 55734	30.74 2.58 0.00	30.02 2.48 0.00	25.84 2.10 0.00	26.63 2.02 0.00	26.22 1.94 0.00	22.38 1.50 0.00	22.16 1.46 0.00	21.89 1.49 0.00	27.02 1.98 0.00	30.37 2.34 0.00	32.50 2.82 0.00	38.31 3.13 -2.63	42.37 3.33 -5.73	42.59 3.90 -1.17	40.22 3.51 -4.04	42.28 2.95 -12.26	50.80 2.86 -22.18	76.61 2.44 -52.49	126.18 2.29 -101.95	86.85 1.40 -70.08	52.80 1.47 -35.58	89.55 2.52 -60.69	48.30 3.55 -4.56	38.07 3.04 -0.98
WDELAWARE__HYD 323627	28.78 0.63 0.00	28.08 0.54 0.00	24.12 0.37 0.00	24.91 0.30 0.00	24.53 0.25 0.00	21.02 0.15 0.00	20.87 0.17 0.00	20.59 0.20 0.00	25.27 0.23 0.00	28.37 0.34 0.00	30.18 0.50 0.00	33.08 0.52 0.00	34.00 0.69 0.00	38.47 0.95 0.00	33.70 1.03 0.00	39.83 1.17 -11.60	47.85 1.11 -20.97	72.31 1.00 -49.64	106.41 0.98 -83.49	82.28 0.64 -66.27	50.00 0.61 -33.65	66.53 0.94 -39.25	41.20 1.01 0.00	34.57 0.53 0.00
WEST BABYLON__IC 23714	30.55 2.40 0.00	29.86 2.32 0.00	25.70 1.96 0.00	26.49 1.88 0.00	26.09 1.81 0.00	22.26 1.39 0.00	22.06 1.36 0.00	21.78 1.38 0.00	26.86 1.82 0.00	30.17 2.14 0.00	32.28 2.60 0.00	38.10 2.91 -2.63	42.14 3.09 -5.73	42.34 3.65 -1.17	40.01 3.30 -4.04	42.11 2.79 -12.26	50.63 2.69 -22.18	76.48 2.32 -52.49	115.70 2.19 -91.57	86.79 1.34 -70.08	52.73 1.40 -35.58	74.85 2.38 -46.12	44.62 3.33 -1.10	37.85 2.82 -0.98
WEST CANADA__HYD 24049	28.21 0.06 0.00	27.59 0.05 0.00	23.79 0.04 0.00	24.64 0.03 0.00	24.30 0.03 0.00	20.88 0.01 0.00	20.71 0.01 0.00	20.40 0.00 0.00	25.05 0.00 0.00	28.03 0.01 0.00	29.71 0.03 0.00	32.58 0.02 0.00	33.35 0.03 0.00	37.58 0.06 0.00	32.77 0.10 0.00	27.22 0.16 0.00	25.92 0.15 0.00	21.81 0.14 0.00	22.07 0.13 0.00	15.47 0.09 0.00	15.85 0.10 0.00	26.45 0.10 0.00	40.28 0.09 0.00	34.08 0.04 0.00
WESTERN_NY_WIND 24143	29.25 1.11 0.00	28.33 0.79 0.00	24.51 0.76 0.00	25.05 0.44 0.00	24.80 0.52 0.00	21.11 0.24 0.00	20.71 0.01 0.00	20.38 -0.02 0.00	25.24 0.20 0.00	28.35 0.32 0.00	30.05 0.37 0.00	33.03 0.47 0.00	33.70 0.39 0.00	37.91 0.39 0.00	33.36 0.69 0.00	30.29 1.49 -1.74	30.45 1.54 -3.15	30.39 1.27 -7.45	35.83 1.36 -12.53	26.34 1.01 -9.95	21.90 1.10 -5.05	33.52 1.29 -5.89	42.20 2.01 0.00	36.08 2.04 0.00



WESTOVER___LESR 323668	28.54 0.39 0.00	27.88 0.34 0.00	24.03 0.28 0.00	24.79 0.17 0.00	24.47 0.19 0.00	20.98 0.11 0.00	20.83 0.13 0.00	20.52 0.13 0.00	25.22 0.18 0.00	28.32 0.29 0.00	29.96 0.28 0.00	32.85 0.29 0.00	33.59 0.28 0.00	38.08 0.32 -0.25	33.13 0.46 0.00	32.14 0.78 -4.30	34.27 0.73 -7.78	40.71 0.63 -18.41	53.60 0.67 -31.00	40.38 0.43 -24.58	28.68 0.45 -12.48	41.39 0.49 -14.55	40.85 0.65 -0.01	34.61 0.57 0.00
WETHRSFD_WT_PWR 323626	28.68 0.53 0.00	27.82 0.28 0.00	24.07 0.33 0.00	24.66 0.04 0.00	24.41 0.13 0.00	20.81 -0.06 0.00	20.50 -0.19 0.00	20.20 -0.20 0.00	25.00 -0.04 0.00	28.14 0.11 0.00	29.78 0.10 0.00	32.58 0.02 0.00	33.24 -0.07 0.00	37.35 -0.17 0.00	32.82 0.15 0.00	30.40 0.98 -2.35	31.01 0.99 -4.25	32.55 0.81 -10.07	39.77 0.89 -16.93	29.43 0.62 -13.44	23.21 0.63 -6.82	34.87 0.56 -7.96	41.03 0.84 0.00	35.08 1.04 0.00
WHAVSTOR_138KV_BK127 55557	29.35 1.20 0.00	28.68 1.14 0.00	24.66 0.92 0.00	25.46 0.85 0.00	25.09 0.81 0.00	21.51 0.63 0.00	21.35 0.64 0.00	21.07 0.67 0.00	25.85 0.81 0.00	29.00 0.98 0.00	30.86 1.18 0.00	33.87 1.31 0.00	34.78 1.47 0.00	39.34 1.82 0.00	34.36 1.70 0.00	40.52 1.61 -11.84	48.71 1.53 -21.41	73.66 1.30 -50.68	108.43 1.25 -85.24	83.83 0.79 -67.66	50.88 0.78 -34.35	67.68 1.27 -40.07	41.70 1.51 0.00	35.06 1.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.35 1.20 0.00	28.68 1.14 0.00	24.66 0.92 0.00	25.46 0.85 0.00	25.09 0.81 0.00	21.51 0.63 0.00	21.35 0.64 0.00	21.07 0.67 0.00	25.85 0.81 0.00	29.00 0.98 0.00	30.86 1.18 0.00	33.87 1.31 0.00	34.78 1.47 0.00	39.34 1.82 0.00	34.36 1.70 0.00	40.52 1.61 -11.84	48.71 1.53 -21.41	73.66 1.30 -50.68	108.43 1.25 -85.24	83.83 0.79 -67.66	50.88 0.78 -34.35	67.68 1.27 -40.07	41.70 1.51 0.00	35.06 1.02 0.00
WHITEHAL_115KV_TB1 80871	31.57 3.41 0.00	31.00 3.46 0.00	26.49 2.74 0.00	27.33 2.72 0.00	26.91 2.63 0.00	23.02 2.15 0.00	22.91 2.21 0.00	22.57 2.18 0.00	27.58 2.53 0.00	30.84 2.81 0.00	32.75 3.07 0.00	35.99 3.43 0.00	36.74 3.43 0.00	41.35 3.83 0.00	36.10 3.44 0.00	65.83 3.06 -35.70	93.47 3.14 -64.56	177.12 2.65 -152.80	281.74 2.80 -257.01	221.48 2.11 -204.00	121.50 2.19 -103.57	150.72 3.57 -120.80	45.31 5.12 0.00	38.17 4.13 0.00
WHITEPLN_13_KV_LOAD 356215	29.80 1.65 0.00	29.09 1.55 0.00	25.01 1.27 0.00	25.83 1.22 0.00	25.45 1.17 0.00	21.81 0.94 0.00	21.65 0.95 0.00	21.38 0.99 0.00	26.26 1.22 0.00	29.46 1.43 0.00	31.38 1.70 0.00	34.50 1.94 0.00	35.49 2.18 0.00	40.13 2.61 0.00	35.06 2.40 0.00	41.51 2.21 -12.24	50.00 2.11 -22.13	75.84 1.80 -52.37	111.78 1.76 -88.08	86.43 1.14 -69.91	52.38 1.13 -35.49	69.61 1.86 -41.40	42.59 2.40 0.00	35.77 1.73 0.00
WM_FLOYD_69_KV_BK2 356380	30.67 2.53 0.00	29.99 2.45 0.00	25.82 2.08 0.00	26.63 2.01 0.00	26.20 1.93 0.00	22.36 1.49 0.00	22.16 1.46 0.00	21.88 1.49 0.00	27.00 1.96 0.00	30.35 2.32 0.00	32.49 2.81 0.00	38.19 3.01 -2.63	42.21 3.16 -5.73	42.29 3.60 -1.17	39.89 3.18 -4.04	42.02 2.70 -12.26	50.56 2.62 -22.18	76.48 2.31 -52.50	140.17 2.23 -116.00	86.79 1.34 -70.08	52.71 1.38 -35.58	109.17 2.39 -80.43	52.93 3.49 -9.24	37.98 2.96 -0.98
WOODARD__115KV_TB2 355635	27.84 -0.31 0.00	27.17 -0.37 0.00	23.43 -0.32 0.00	24.20 -0.41 0.00	23.88 -0.40 0.00	20.54 -0.34 0.00	20.35 -0.35 0.00	20.05 -0.35 0.00	24.62 -0.43 0.00	27.61 -0.42 0.00	29.26 -0.43 0.00	32.13 -0.43 0.00	32.88 -0.43 0.00	37.50 -0.45 -0.43	32.39 -0.28 0.00	28.09 0.03 -1.00	27.63 0.06 -1.81	26.07 0.12 -4.28	29.33 0.14 -7.25	21.19 0.10 -5.72	18.76 0.11 -2.90	29.70 -0.04 -3.38	40.03 -0.17 -0.01	33.86 -0.18 0.00
YORK___WARBASSE 23770	29.58 1.43 0.00	28.88 1.34 0.00	24.84 1.09 0.00	25.63 1.02 0.00	25.25 0.97 0.00	21.64 0.77 0.00	21.47 0.78 0.00	21.20 0.81 0.00	26.01 0.96 0.00	29.20 1.17 0.00	31.11 1.43 0.00	34.28 1.72 0.00	35.28 1.97 0.00	39.84 2.32 0.00	34.71 2.04 0.00	41.23 1.91 -12.26	49.75 1.82 -22.17	75.68 1.53 -52.47	111.67 1.47 -88.26	86.40 0.97 -70.06	52.27 0.95 -35.57	69.46 1.63 -41.49	42.22 2.03 0.00	35.43 1.39 0.00