

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/15/2018

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
CAPITL	24.70	22.77	21.51	20.85	20.90	22.23	24.76	26.77	27.70	31.19	35.36	39.20	42.57	46.37	50.26	54.69	59.25	56.97	47.87	45.07	42.28	38.76	32.27	27.49
61757	1.62	1.55	1.43	1.42	1.44	1.49	1.62	1.87	1.96	2.12	2.47	2.67	3.01	3.19	3.51	3.86	4.18	4.17	3.30	3.26	2.99	2.64	2.14	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	23.50	21.58	20.37	19.76	19.81	21.09	23.68	25.57	26.42	29.77	33.65	37.41	40.51	44.12	47.92	52.68	56.86	54.44	45.69	42.68	40.08	36.77	30.91	26.39
61754	0.42	0.36	0.28	0.33	0.35	0.35	0.53	0.67	0.67	0.70	0.76	0.88	0.95	0.95	1.17	1.17	1.21	1.06	1.11	0.88	0.79	0.65	0.78	0.72
	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	-0.68	-0.58	-0.58	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	25.28	23.20	21.87	21.15	21.10	22.56	25.18	27.29	28.38	32.04	36.18	40.15	43.40	47.36	51.34	55.96	60.63	58.13	48.85	45.86	43.11	39.70	32.96	28.03
61760	2.19	1.97	1.79	1.71	1.64	1.83	2.04	2.39	2.63	2.97	3.29	3.62	3.84	4.19	4.58	5.13	5.56	5.33	4.28	4.05	3.81	3.58	2.83	2.36
	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
GENESE	23.55	21.58	20.31	19.73	19.81	21.05	23.82	25.70	26.34	29.60	33.45	37.41	40.39	43.99	47.83	51.79	56.17	53.64	45.78	42.68	40.08	36.63	31.24	26.70
61753	0.46	0.36	0.22	0.29	0.35	0.31	0.67	0.80	0.59	0.52	0.56	0.88	0.83	0.82	1.08	0.96	1.10	0.84	1.20	0.88	0.79	0.51	1.12	1.03
	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
H Q	19.02	19.09	19.07	18.72	18.76	19.14	19.09	22.38	23.70	26.51	29.13	32.83	35.88	35.88	38.84	42.86	51.82	49.61	37.00	35.88	31.79	29.13	29.10	21.00
61844	-0.81	-0.74	-0.70	-0.72	-0.70	-0.75	-0.81	-0.92	-0.95	-1.05	-1.18	-1.28	-1.39	-1.51	-1.64	-1.73	-1.87	-1.80	-1.52	-1.42	-1.34	-1.16	-1.02	-0.87
	3.26	1.39	0.31	0.00	0.00	0.85	3.24	1.60	1.10	1.52	2.58	2.42	2.30	5.78	6.27	6.24	1.38	1.39	6.06	4.50	6.17	5.83	0.00	3.80
HUD VL	25.12	23.03	21.75	21.05	21.02	22.39	24.95	27.04	28.14	31.75	35.85	39.82	43.08	47.14	51.05	55.66	60.36	57.92	48.63	45.61	42.87	39.48	32.81	27.83
61758	2.03	1.80	1.67	1.61	1.56	1.66	1.81	2.14	2.40	2.67	2.96	3.29	3.52	3.97	4.30	4.83	5.29	5.12	4.06	3.80	3.58	3.36	2.68	2.16
	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
LONGIL	36.65	26.45	25.20	21.91	21.59	23.42	28.17	30.51	36.16	38.29	40.02	42.90	46.47	61.43	110.95	92.51	105.36	95.27	82.55	99.00	60.40	45.81	46.64	43.29
61762	3.09	2.91	2.63	2.47	2.12	2.68	3.01	3.51	3.73	4.21	4.74	5.26	5.70	6.17	6.64	7.21	7.93	7.65	6.37	5.98	5.62	5.20	4.40	3.57
	-10.47	-2.31	-2.49	-0.01	-0.01	-0.01	-2.02	-2.10	-6.68	-5.00	-2.39	-1.11	-1.21	-12.08	-57.56	-34.47	-42.36	-34.82	-31.60	-51.22	-15.48	-4.48	-12.12	-14.05
MHK VL	23.78	21.80	20.59	19.92	19.99	21.34	24.00	25.90	26.78	30.35	34.30	38.14	41.34	45.20	48.90	54.47	58.68	56.28	46.53	43.60	40.99	37.71	31.39	26.67
61756	0.69	0.57	0.50	0.49	0.53	0.60	0.86	1.00	1.03	1.28	1.41	1.61	1.78	2.03	2.15	2.23	2.42	2.27	1.96	1.80	1.69	1.59	1.27	1.00
	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	-1.40	-1.20	-1.21	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	25.23	23.16	21.85	21.15	21.10	22.52	25.13	27.27	28.35	31.98	36.12	40.08	43.44	47.49	51.47	56.12	60.85	58.34	48.90	45.86	43.11	39.66	32.96	27.98
61759	2.15	1.93	1.77	1.71	1.64	1.78	1.99	2.37	2.60	2.91	3.23	3.54	3.88	4.32	4.72	5.29	5.78	5.54	4.32	4.05	3.81	3.54	2.83	2.31
	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
N.Y.C.	25.68	23.54	22.18	21.44	21.37	22.87	25.56	28.22	32.16	39.60	41.01	42.56	50.54	53.95	57.34	63.98	67.52	64.96	55.36	53.10	50.74	52.66	42.84	35.99
61761	2.59	2.31	2.09	2.00	1.91	2.14	2.41	2.79	3.06	3.43	3.85	4.20	4.51	4.92	5.33	5.89	6.38	6.12	4.99	4.76	4.48	4.19	3.37	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.53	-3.35	-7.09	-4.27	-1.83	-6.47	-5.86	-5.26	-7.26	-6.07	-6.04	-5.79	-6.53	-6.96	-12.35	-9.34	-7.49
NORTH	22.12	20.31	19.18	18.46	18.57	19.80	22.17	23.63	24.46	27.77	31.44	35.03	37.94	41.49	44.93	44.00	48.85	46.57	42.97	40.22	37.88	34.93	28.92	24.72
61755	-0.97	-0.91	-0.90	-0.97	-0.89	-0.93	-0.97	-1.27	-1.29	-1.31	-1.45	-1.50	-1.62	-1.68	-1.82	-1.98	-2.09	-2.06	-1.60	-1.59	-1.41	-1.19	-1.21	-0.95
	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	4.85	4.13	4.17	0.00	0.00	0.00	0.00	0.00	0.00
NPX	24.89	22.92	21.67	20.97	20.96	22.33	24.88	29.18	30.89	33.04	36.90	41.10	45.80	49.90	52.30	56.90	60.80	59.50	53.30	49.00	44.51	38.94	32.39	27.54
61845	1.80	1.70	1.59	1.53	1.50	1.60	1.74	2.02	2.11	2.35	2.66	2.89	3.12	3.41	3.69	4.07	4.41	4.33	3.43	3.30	3.10	2.82	2.26	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26	-3.03	-1.61	-1.35	-1.68	-3.11	-3.32	-1.86	-2.00	-1.32	-2.37	-5.29	-3.89	-2.11	0.00	0.00	0.00

O H 61846	23.18 0.09 0.00	21.33 0.11 0.00	20.01 -0.08 0.00	19.49 0.06 0.00	19.58 0.12 0.00	20.71 -0.02 0.00	23.31 0.16 0.00	25.05 0.15 0.00	25.88 0.13 0.00	28.96 -0.12 0.00	32.83 -0.07 0.00	36.53 0.00 0.00	39.17 -0.40 0.00	42.57 -0.60 0.00	46.24 -0.51 0.00	49.81 -1.02 0.00	53.80 -1.26 0.00	51.38 -1.42 0.00	44.22 -0.36 0.00	41.09 -0.71 0.00	38.55 -0.75 0.00	35.22 -0.90 0.00	30.37 0.24 0.00	26.18 0.51 0.00
PJM 61847	24.15 1.06 0.00	22.18 0.96 0.00	20.89 0.80 0.00	20.27 0.84 0.00	20.28 0.82 0.00	21.57 0.83 0.00	24.14 0.99 0.00	26.13 1.20 -0.04	27.35 1.36 -0.24	30.87 1.40 -0.40	34.69 1.55 -0.25	38.22 1.68 -0.01	41.15 1.58 0.00	44.39 1.60 0.38	48.55 1.92 0.12	52.60 1.93 0.16	56.78 2.04 0.33	54.31 1.90 0.39	44.51 1.78 1.85	40.32 1.50 2.99	40.18 1.37 0.49	37.20 1.23 0.15	30.42 1.32 1.03	27.02 1.23 -0.12
WEST 61752	23.80 0.72 0.00	21.92 0.70 0.00	20.49 0.40 0.00	19.98 0.54 0.00	20.09 0.62 0.00	21.25 0.52 0.00	23.98 0.83 0.00	25.77 0.87 0.00	26.75 1.00 0.00	29.89 0.81 0.00	34.01 1.12 0.00	37.96 1.42 0.00	40.59 1.03 0.00	44.17 0.99 0.00	47.87 1.12 0.00	51.44 0.61 0.00	55.51 0.44 0.00	52.96 0.16 0.00	45.64 1.07 0.00	42.31 0.50 0.00	39.69 0.39 0.00	36.23 0.11 0.00	31.30 1.17 0.00	27.00 1.33 0.00