

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/24/2018

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	20.44	19.05	18.77	18.51	18.11	20.37	21.70	22.84	24.73	26.27	27.52	28.65	30.98	32.91	36.06	37.72	38.16	38.19	34.06	31.56	32.03	27.21	25.14	23.72
61757	1.39	1.29	1.19	1.22	1.27	1.33	1.57	1.65	1.87	1.99	1.94	1.87	2.00	2.12	2.30	2.57	2.56	2.73	2.38	2.23	2.21	1.92	1.75	1.72
	-0.24	-0.83	-1.25	-1.26	-0.56	-1.50	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	-0.01
CENTRL	19.14	17.24	16.59	16.30	16.47	17.95	20.60	21.73	23.31	24.98	26.83	28.20	30.45	32.43	35.61	36.97	37.29	36.70	32.44	29.89	30.53	25.72	23.85	22.30
61754	0.30	0.22	0.12	0.13	0.13	0.25	0.42	0.55	0.46	0.58	0.66	0.70	0.75	0.71	0.84	0.77	0.71	0.60	0.60	0.56	0.57	0.43	0.47	0.31
	-0.03	-0.09	-0.13	-0.14	-0.06	-0.16	-0.05	0.00	0.00	-0.12	-0.59	-0.72	-0.71	-0.93	-1.00	-1.04	-0.98	-0.64	-0.16	0.00	-0.14	0.00	0.00	0.00
DUNWOD	20.90	19.11	18.60	18.25	17.99	20.09	22.08	23.13	25.02	26.68	28.13	29.40	31.83	33.87	37.14	38.67	39.19	39.03	34.88	32.24	32.69	27.85	25.56	24.18
61760	1.92	1.59	1.39	1.33	1.32	1.49	1.95	1.95	2.17	2.40	2.56	2.63	2.84	3.08	3.38	3.52	3.59	3.58	3.20	2.90	2.86	2.55	2.18	2.18
	-0.17	-0.59	-0.88	-0.89	-0.39	-1.06	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	-0.01
GENESE	18.81	16.90	16.16	15.90	16.07	17.56	20.15	21.40	22.90	24.47	25.81	27.07	29.33	30.94	34.07	35.27	35.63	35.53	31.75	29.39	29.97	25.45	23.62	21.95
61753	-0.02	-0.10	-0.28	-0.24	-0.26	-0.10	0.02	0.21	0.05	0.19	0.23	0.30	0.35	0.15	0.30	0.11	0.04	0.07	0.06	0.06	0.15	0.15	0.23	-0.04
	-0.02	-0.07	-0.10	-0.10	-0.05	-0.12	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	18.12	16.34	15.85	15.55	15.79	16.94	19.23	20.58	21.78	22.79	23.47	24.58	26.95	28.63	31.42	32.82	34.35	33.66	29.36	27.04	27.72	23.36	22.37	21.17
61844	-0.70	-0.59	-0.49	-0.48	-0.49	-0.60	-0.79	-0.83	-0.85	-0.90	-0.97	-0.96	-1.02	-1.08	-1.18	-1.23	-1.25	-1.24	-1.14	-1.03	-1.01	-0.89	-0.84	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	-0.23	0.23	0.59	1.13	1.24	1.02	1.08	1.16	1.11	0.00	0.56	1.18	1.27	1.09	1.05	0.18	0.03
HUD VL	20.78	19.02	18.55	18.21	17.96	20.03	21.96	22.92	24.84	26.41	27.85	29.14	31.60	33.68	36.98	38.50	38.98	38.86	34.69	32.09	32.57	27.64	25.45	24.00
61758	1.81	1.51	1.34	1.30	1.29	1.44	1.83	1.74	1.99	2.14	2.28	2.36	2.61	2.89	3.21	3.34	3.38	3.40	3.01	2.76	2.74	2.35	2.06	2.00
	-0.16	-0.58	-0.87	-0.88	-0.39	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
LONGIL	21.52	19.54	18.85	18.46	18.14	20.30	22.63	23.79	25.92	29.27	34.62	36.95	38.76	40.00	43.26	43.46	53.42	53.46	43.44	42.00	40.00	38.00	31.27	32.08
61762	2.54	2.01	1.63	1.54	1.47	1.70	2.50	2.60	3.06	3.47	3.58	3.72	4.03	4.37	4.76	4.96	5.09	5.11	4.56	4.11	4.06	3.57	3.18	3.08
	-0.17	-0.59	-0.88	-0.89	-0.39	-1.06	0.00	0.00	-0.01	-1.53	-5.47	-6.45	-5.75	-4.84	-4.73	-3.34	-12.73	-12.89	-7.19	-8.56	-6.12	-9.14	-4.70	-7.01
MHK VL	19.38	17.48	16.84	16.53	16.75	18.17	20.91	21.95	23.72	25.32	26.88	27.93	30.17	32.08	35.22	36.84	37.09	37.49	32.92	30.45	31.18	26.28	24.35	22.74
61756	0.55	0.46	0.38	0.37	0.41	0.47	0.66	0.76	0.87	1.04	1.07	1.15	1.19	1.29	1.42	1.48	1.49	1.49	1.23	1.11	1.28	0.99	0.96	0.75
	-0.02	-0.09	-0.13	-0.13	-0.06	-0.16	-0.12	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	-0.04	-0.21	0.00	-0.54	0.00	0.00	-0.07	0.00	0.00	0.00
MILLWD	20.84	19.07	18.58	18.23	17.95	20.05	22.04	23.07	24.95	26.61	28.06	29.32	31.77	33.81	37.14	38.61	39.16	39.03	34.85	32.21	32.69	27.80	25.54	24.09
61759	1.86	1.54	1.36	1.30	1.27	1.44	1.91	1.88	2.10	2.33	2.48	2.55	2.78	3.02	3.38	3.45	3.56	3.58	3.17	2.88	2.86	2.50	2.15	2.09
	-0.17	-0.59	-0.89	-0.90	-0.40	-1.07	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	-0.01
N.Y.C.	21.14	19.32	18.79	18.43	18.17	20.25	22.28	23.36	25.25	26.99	28.50	29.78	32.18	36.72	38.07	39.48	41.84	41.73	39.26	34.06	34.44	28.15	25.87	24.47
61761	2.16	1.79	1.57	1.51	1.50	1.65	2.15	2.18	2.40	2.72	2.91	3.00	3.19	3.48	3.75	3.90	3.99	3.97	3.55	3.23	3.19	2.86	2.48	2.46
	-0.17	-0.59	-0.88	-0.89	-0.40	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-0.55	-0.42	-2.26	-2.30	-4.03	-1.50	-1.42	0.00	0.00	-0.01
NORTH	17.83	16.14	15.63	15.34	15.61	16.75	18.61	20.00	21.73	23.09	23.63	25.68	27.80	29.50	32.27	33.08	34.17	32.30	30.32	28.19	28.66	24.21	22.29	20.91
61755	-0.98	-0.80	-0.70	-0.69	-0.67	-0.79	-1.17	-1.19	-1.12	-1.19	-1.25	-1.10	-1.19	-1.29	-1.39	-1.44	-1.43	-1.49	-1.36	-1.14	-1.16	-1.09	-1.10	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.11	0.64	0.00	1.67	0.00	0.00	0.00	0.00	0.00	0.00
NPX	20.58	18.99	18.64	18.31	17.97	20.17	21.80	23.06	24.48	26.24	27.60	28.81	31.16	33.19	36.33	37.90	38.41	38.33	34.28	31.71	32.13	27.39	25.23	23.78
61845	1.56	1.34	1.23	1.19	1.20	1.33	1.67	1.65	1.85	1.97	2.02	2.03	2.18	2.40	2.57	2.74	2.81	2.87	2.60	2.38	2.33	2.07	1.85	1.78
	-0.20	-0.72	-1.08	-1.09	-0.48	-1.30	0.00	-0.23	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.02	0.00	-0.01

O H 61846	18.80	16.89	16.10	15.87	16.00	17.50	20.01	21.41	22.19	23.71	23.38	23.68	25.81	26.34	29.18	30.28	30.49	32.66	30.29	28.68	29.03	24.81	23.15	21.60
	-0.04	-0.14	-0.38	-0.31	-0.34	-0.21	-0.12	0.00	-0.43	-0.05	-0.13	-0.05	-0.17	-0.52	-0.44	-0.88	-1.00	-1.14	-0.76	-0.65	-0.78	-0.51	-0.23	-0.40
	-0.03	-0.09	-0.14	-0.14	-0.06	-0.17	0.00	-0.23	0.23	0.52	2.06	3.04	3.00	3.93	4.15	4.00	4.11	1.66	0.63	0.01	0.02	-0.02	0.00	0.00
PJM 61847	19.87	18.03	17.43	17.13	17.06	18.87	21.12	22.46	23.51	25.58	27.34	28.87	31.08	32.90	33.70	35.90	38.04	37.03	33.09	30.48	30.95	26.35	24.30	22.88
	0.96	0.74	0.56	0.56	0.54	0.68	0.99	1.02	0.92	1.17	1.20	1.26	1.27	1.26	1.45	1.30	1.32	1.24	1.23	1.14	1.10	1.04	0.91	0.88
	-0.10	-0.36	-0.53	-0.54	-0.24	-0.64	0.00	-0.26	0.26	-0.14	-0.57	-0.83	-0.82	-0.85	1.52	0.56	-1.12	-0.33	-0.17	0.00	-0.02	-0.02	0.00	-0.01
WEST 61752	19.27	17.29	16.47	16.22	16.34	17.91	20.55	21.80	23.10	27.11	34.11	39.11	41.11	46.00	50.02	50.37	51.11	41.71	34.38	29.74	29.97	25.49	23.81	22.17
	0.43	0.27	0.00	0.05	0.00	0.21	0.42	0.61	0.25	0.90	0.84	0.99	0.96	0.58	0.81	0.32	0.21	0.07	0.35	0.38	0.15	0.20	0.42	0.18
	-0.03	-0.09	-0.13	-0.14	-0.06	-0.16	0.00	0.00	0.00	-1.94	-7.69	-11.34	-11.17	-14.63	-15.44	-14.90	-15.30	-6.18	-2.35	-0.03	0.00	0.00	0.00	0.00