

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/31/2018

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	25.38	24.97	23.47	21.82	22.07	24.11	24.83	24.75	27.19	29.77	31.86	33.14	35.73	36.74	38.12	39.27	40.51	38.88	35.14	34.10	32.72	29.01	24.75	25.55
61757	1.59	1.45	1.34	1.32	1.36	1.44	1.64	1.68	1.80	1.95	1.92	2.00	2.21	2.21	2.30	2.33	2.40	2.44	2.33	2.32	2.25	2.05	1.66	1.58
	-1.37	-2.82	-2.65	-1.43	-1.31	-2.09	-0.09	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	22.74	21.13	19.88	19.36	19.72	20.98	23.39	23.42	25.74	28.21	30.50	31.83	34.24	35.71	37.27	38.35	39.78	36.96	33.20	32.19	30.95	27.39	23.51	24.44
61754	0.18	0.12	0.12	0.13	0.17	0.18	0.28	0.35	0.36	0.39	0.57	0.66	0.60	0.55	0.72	0.74	0.76	0.51	0.40	0.41	0.49	0.43	0.42	0.48
	-0.15	-0.30	-0.28	-0.15	-0.14	-0.22	-0.01	0.00	0.00	0.00	0.00	-0.03	-0.12	-0.64	-0.72	-0.67	-0.91	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	25.80	24.90	23.29	21.99	22.27	24.10	25.59	25.45	27.98	30.66	32.99	34.32	37.11	38.29	39.77	41.00	42.33	40.48	36.48	35.40	33.84	29.93	25.51	26.46
61760	2.42	2.22	1.95	1.91	1.94	2.06	2.42	2.38	2.59	2.84	3.06	3.18	3.59	3.76	3.94	4.06	4.23	4.04	3.67	3.62	3.38	2.97	2.42	2.49
	-0.96	-1.98	-1.86	-1.01	-0.92	-1.47	-0.06	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
GENESE	22.17	20.50	19.28	18.79	19.19	20.42	22.76	22.86	25.16	27.49	29.79	31.02	33.12	34.01	35.58	36.68	37.84	35.78	32.28	31.33	30.13	26.75	23.02	24.01
61753	-0.36	-0.44	-0.41	-0.40	-0.33	-0.33	-0.35	-0.21	-0.23	-0.33	-0.15	-0.12	-0.40	-0.52	-0.25	-0.26	-0.26	-0.65	-0.53	-0.44	-0.33	-0.22	-0.07	0.05
	-0.11	-0.23	-0.22	-0.12	-0.11	-0.17	-0.01	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	21.65	20.00	18.81	18.41	18.71	19.86	22.29	22.26	24.55	26.90	28.92	29.79	31.77	32.15	33.31	34.44	36.73	35.20	31.66	30.55	29.25	25.97	22.21	21.78
61844	-0.76	-0.70	-0.66	-0.67	-0.70	-0.72	-0.81	-0.81	-0.84	-0.92	-1.02	-1.09	-1.17	-1.21	-1.32	-1.33	-1.37	-1.24	-1.15	-1.14	-1.10	-1.00	-0.88	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.58	1.17	1.19	1.17	0.00	0.00	0.00	0.09	0.12	0.00	0.00	1.30
HUD VL	25.61	24.72	23.15	21.85	22.14	23.96	25.43	25.24	27.78	30.41	32.69	34.01	36.74	37.95	39.41	40.63	41.95	40.11	36.15	35.11	33.57	29.66	25.29	26.27
61758	2.24	2.05	1.83	1.77	1.82	1.93	2.26	2.17	2.39	2.59	2.75	2.86	3.22	3.42	3.58	3.69	3.85	3.68	3.35	3.34	3.11	2.70	2.19	2.30
	-0.95	-1.96	-1.85	-1.00	-0.91	-1.46	-0.06	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
LONGIL	38.68	34.90	34.69	25.21	25.45	27.00	29.26	29.40	35.63	37.78	36.32	36.99	38.23	39.44	41.52	42.31	43.78	41.95	39.61	38.25	36.30	35.24	28.67	28.60
61762	3.27	3.02	2.67	2.63	2.68	2.84	3.33	3.30	3.58	3.89	4.07	4.23	4.69	4.90	5.16	5.35	5.56	5.32	4.76	4.67	4.42	3.88	3.33	3.50
	-12.99	-11.17	-12.55	-3.50	-3.36	-3.58	-2.83	-3.03	-6.66	-6.06	-2.32	-1.61	-0.02	-0.02	-0.53	-0.02	-0.11	-0.19	-2.05	-1.80	-1.42	-4.39	-2.25	-1.14
MHK VL	23.27	21.64	20.33	19.79	20.14	21.45	23.94	23.92	26.38	28.90	31.19	32.51	34.86	35.87	37.30	38.38	39.59	37.85	34.02	33.02	31.68	27.96	23.95	24.78
61756	0.72	0.64	0.58	0.57	0.60	0.66	0.83	0.85	0.99	1.08	1.26	1.37	1.34	1.35	1.47	1.44	1.48	1.42	1.21	1.24	1.22	1.00	0.85	0.82
	-0.14	-0.29	-0.27	-0.15	-0.13	-0.21	-0.01	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
MILLWD	25.76	24.86	23.27	21.96	22.22	24.06	25.50	25.38	27.93	30.60	32.90	34.20	37.01	38.22	39.62	40.82	42.18	40.33	36.35	35.31	33.75	29.85	25.42	26.38
61759	2.37	2.15	1.91	1.87	1.88	2.00	2.33	2.31	2.54	2.78	2.96	3.05	3.49	3.70	3.80	3.88	4.08	3.90	3.54	3.53	3.29	2.89	2.33	2.42
	-0.97	-2.00	-1.88	-1.02	-0.93	-1.48	-0.07	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
N.Y.C.	35.79	30.45	23.61	22.30	22.57	24.39	26.25	29.94	36.22	39.88	40.20	40.71	42.44	49.30	48.99	48.36	49.54	48.74	47.64	39.97	39.45	35.76	32.10	31.98
61761	2.80	2.55	2.26	2.21	2.23	2.34	2.75	2.72	2.99	3.28	3.53	3.67	4.12	4.32	4.51	4.65	4.80	4.59	4.17	4.10	3.87	3.40	2.79	2.90
	-10.57	-7.20	-1.87	-1.02	-0.93	-1.47	-0.40	-4.15	-7.84	-8.78	-6.73	-5.90	-4.79	-10.46	-8.64	-6.77	-6.64	-7.72	-10.67	-4.09	-5.12	-5.40	-6.22	-5.12
NORTH	21.38	19.69	18.54	18.10	18.38	19.53	22.01	22.03	24.48	26.87	28.77	29.93	32.15	33.11	34.15	35.35	36.39	35.09	31.43	30.32	29.06	25.62	21.89	22.77
61755	-1.03	-1.01	-0.93	-0.97	-1.03	-1.05	-1.09	-1.04	-0.91	-0.95	-1.17	-1.22	-1.38	-1.42	-1.68	-1.59	-1.71	-1.35	-1.38	-1.46	-1.40	-1.35	-1.20	-1.20
	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
NPX	25.48	24.88	23.35	21.86	22.11	24.04	25.07	24.89	27.37	29.96	32.03	33.29	35.97	37.08	38.48	39.63	40.88	39.20	35.43	34.32	32.90	29.20	24.94	25.79
61845	1.86	1.70	1.54	1.53	1.55	1.63	1.89	1.82	1.98	2.14	2.09	2.15	2.45	2.55	2.65	2.70	2.78	2.77	2.63	2.54	2.44	2.24	1.85	1.82
	-1.21	-2.48	-2.33	-1.26	-1.15	-1.84	-0.08	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

OH 61846	21.89	20.34	19.15	18.64	19.07	20.21	22.30	22.31	24.48	26.76	29.07	30.32	32.00	30.92	32.26	33.55	33.86	34.96	31.33	30.45	29.30	26.10	22.65	23.85
	-0.67	-0.68	-0.62	-0.59	-0.48	-0.60	-0.81	-0.76	-0.91	-1.06	-0.87	-0.72	-1.07	-1.28	-0.93	-0.92	-0.91	-1.42	-1.48	-1.33	-1.16	-0.86	-0.44	-0.12
	-0.15	-0.31	-0.30	-0.16	-0.15	-0.23	-0.01	0.00	0.00	0.00	0.00	0.11	0.45	2.33	2.64	2.47	3.33	0.06	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	24.12	22.88	21.33	20.41	20.76	22.27	24.11	24.35	26.87	28.89	32.20	32.92	35.34	37.01	38.56	39.52	41.10	38.13	34.35	33.31	31.84	28.32	24.42	25.30
	0.94	0.85	0.72	0.72	0.80	0.80	0.95	0.97	0.96	1.03	1.29	1.43	1.51	1.48	1.76	1.81	1.94	1.60	1.38	1.40	1.37	1.24	1.09	1.27
	-0.76	-1.33	-1.13	-0.61	-0.56	-0.89	-0.06	-0.31	-0.52	-0.04	-0.98	-0.34	-0.31	-1.00	-0.98	-0.77	-1.05	-0.10	-0.17	-0.13	-0.01	-0.12	-0.24	-0.07
WEST 61752	22.38	20.76	19.55	19.04	19.51	20.66	22.86	22.82	25.11	27.57	29.97	31.78	34.95	42.17	45.00	45.54	49.68	36.30	32.12	31.21	30.07	26.72	23.18	24.47
	-0.18	-0.25	-0.21	-0.19	-0.04	-0.14	-0.25	-0.25	-0.28	-0.25	0.03	0.28	-0.03	-0.24	0.25	0.26	0.30	-0.33	-0.69	-0.57	-0.40	-0.24	0.09	0.50
	-0.15	-0.30	-0.29	-0.15	-0.14	-0.23	-0.01	0.00	0.00	0.00	0.00	-0.36	-1.46	-7.88	-8.92	-8.34	-11.27	-0.19	0.00	0.00	0.00	0.00	0.00	0.00