

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/22/2017

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	23.37	20.84	17.22	17.08	16.64	18.29	26.36	24.74	25.81	27.89	28.30	30.61	32.73	34.84	36.92	40.34	41.91	40.43	36.29	37.42	33.78	29.04	22.12	24.31
61757	1.46	1.30	1.12	1.11	1.08	1.15	1.47	1.22	1.28	1.42	1.37	1.43	1.50	1.53	1.59	1.74	1.81	2.00	1.86	1.81	1.64	1.29	1.03	1.28
	-0.51	-0.44	-0.34	-0.37	-0.35	-0.30	-0.32	-0.02	0.00	-0.18	-0.10	0.00	-0.02	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	-0.23	-0.40	-0.50
CENTRL	21.81	19.39	15.98	15.79	15.40	17.13	25.28	24.28	25.45	27.21	27.76	30.23	32.40	34.64	36.93	40.40	42.13	39.86	35.56	36.93	33.27	28.45	21.31	23.07
61754	0.41	0.29	0.22	0.19	0.20	0.29	0.71	0.77	0.91	0.92	0.94	1.05	1.19	1.33	1.45	1.78	1.85	1.42	1.13	1.32	1.12	0.94	0.62	0.54
	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	-0.16	-0.03	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	23.69	21.15	17.43	17.28	16.80	18.60	27.10	26.02	27.14	29.15	29.75	32.39	34.62	36.87	39.13	42.65	44.39	42.70	38.39	39.56	35.81	30.75	24.25	25.08
61760	2.29	2.04	1.67	1.67	1.60	1.75	2.53	2.52	2.60	2.87	2.92	3.21	3.40	3.57	3.82	4.05	4.29	4.27	3.96	3.95	3.66	3.14	2.42	2.55
	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	-0.09	-1.14	0.00
GENESE	21.57	19.12	15.74	15.51	15.15	16.88	25.21	24.21	25.40	27.05	27.68	30.20	32.43	34.73	36.80	40.65	42.10	39.89	35.43	36.93	33.24	28.45	21.25	23.05
61753	0.17	0.02	-0.02	-0.09	-0.06	0.03	0.64	0.70	0.86	0.76	0.86	1.02	1.22	1.43	1.48	2.04	2.00	1.46	1.00	1.32	1.09	0.94	0.56	0.52
	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	12.62	10.44	8.37	8.37	11.48	12.32	20.67	19.50	20.67	16.35	16.47	18.56	27.27	29.20	31.09	34.28	35.60	34.19	30.27	31.54	28.05	17.53	12.32	13.83
61844	-0.64	-0.55	-0.46	-0.45	-0.44	-0.49	-0.74	-0.70	-0.74	-0.79	-0.80	-0.87	-0.94	-1.00	-1.06	-1.20	-1.20	-1.15	-1.03	-1.07	-1.00	-0.82	-0.62	-0.68
	8.14	8.11	6.93	6.78	3.29	4.04	3.16	3.30	3.13	9.15	9.55	9.75	3.01	3.10	3.17	3.12	3.29	3.09	3.13	3.00	3.10	9.17	7.75	8.02
HUD VL	23.48	20.94	17.25	17.12	16.65	18.43	26.85	25.69	26.77	28.73	29.40	32.01	34.24	36.50	38.71	42.27	43.98	42.36	38.01	39.24	35.48	30.42	23.64	24.78
61758	2.08	1.83	1.50	1.51	1.45	1.58	2.29	2.19	2.23	2.44	2.58	2.83	3.03	3.20	3.39	3.67	3.89	3.92	3.58	3.63	3.34	2.84	2.13	2.25
	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	-0.07	-0.82	0.00
LONGIL	31.24	21.74	19.42	18.39	19.08	22.04	29.57	29.42	33.09	34.85	40.00	40.97	41.45	43.35	45.31	48.55	57.71	48.66	45.13	45.66	42.51	39.13	34.02	28.03
61762	3.00	2.62	2.14	2.12	2.04	2.27	3.37	3.41	3.51	3.84	3.89	4.23	4.50	4.66	4.94	5.44	5.78	5.73	5.16	5.20	4.82	4.13	3.10	3.31
	-6.85	-0.02	-1.52	-0.66	-1.83	-2.92	-1.64	-2.51	-5.04	-4.73	-9.29	-7.56	-5.74	-5.39	-5.05	-4.50	-11.84	-4.50	-5.53	-4.85	-5.55	-7.48	-10.23	-2.18
MHK VL	21.43	19.16	15.80	15.61	15.25	17.13	25.31	24.66	25.79	27.26	27.98	30.61	32.85	35.17	37.39	40.88	42.45	40.39	36.08	37.53	33.68	28.60	21.11	22.78
61756	0.71	0.63	0.49	0.48	0.50	0.67	1.15	1.17	1.25	1.21	1.29	1.43	1.65	1.86	2.08	2.28	2.37	1.96	1.65	1.92	1.54	1.38	0.89	0.90
	0.67	0.57	0.45	0.48	0.46	0.39	0.42	0.02	0.00	0.24	0.14	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.29	0.46	0.65
MILLWD	23.67	21.13	17.41	17.26	16.79	18.61	27.15	26.00	27.09	29.10	29.72	32.34	34.56	36.87	39.13	42.69	44.43	42.77	38.46	39.63	35.84	30.75	24.21	25.08
61759	2.27	2.02	1.65	1.65	1.58	1.77	2.58	2.49	2.55	2.81	2.90	3.15	3.34	3.57	3.82	4.09	4.33	4.34	4.03	4.02	3.69	3.14	2.42	2.55
	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	-0.09	-1.11	0.00
N.Y.C.	31.88	26.77	23.37	17.48	17.00	18.83	27.37	30.46	33.58	41.61	39.50	40.64	40.25	42.44	43.62	44.80	47.86	44.39	41.90	42.00	39.67	36.54	31.60	29.01
61761	2.50	2.20	1.83	1.87	1.79	1.99	2.80	2.77	2.89	3.15	3.24	3.56	3.78	3.96	4.17	4.51	4.77	4.76	4.41	4.41	4.05	3.47	2.67	2.82
	-7.98	-5.47	-5.79	0.00	0.00	0.00	0.00	-4.18	-6.15	-12.17	-9.43	-7.90	-5.26	-5.17	-4.13	-1.68	-2.99	-1.19	-3.06	-1.98	-3.48	-5.56	-8.24	-3.67
NORTH	8.10	7.73	6.81	6.02	6.11	9.00	16.07	22.56	23.97	21.07	23.56	28.48	30.02	32.46	34.25	37.60	39.06	37.54	33.60	34.86	31.30	21.07	10.00	9.22
61755	-0.56	-0.50	-0.41	-0.41	-0.38	-0.40	-0.56	-0.56	-0.56	-0.68	-0.70	-0.70	-0.81	-0.83	-0.88	-0.96	-0.80	-0.88	-0.83	-0.75	-0.84	-0.69	-0.54	-0.59
	12.74	10.88	8.54	9.18	8.72	7.44	7.93	0.38	0.01	4.53	2.57	0.01	0.38	0.01	0.18	0.04	0.23	0.01	0.01	0.00	0.01	5.76	10.15	12.72
NPX	22.98	20.54	16.95	16.79	16.36	18.07	26.21	24.96	26.01	27.89	28.46	30.93	33.02	35.17	37.22	40.53	42.14	40.66	36.60	37.71	34.14	29.24	22.59	24.13
61845	1.58	1.43	1.20	1.19	1.16	1.23	1.65	1.46	1.47	1.60	1.64	1.75	1.81	1.86	1.91	1.93	2.04	2.23	2.17	2.10	1.99	1.68	1.39	1.60
	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	-0.04	-0.51	0.00

O H	21.66	19.18	15.82	15.56	15.19	16.88	25.26	24.16	25.42	27.13	27.74	30.15	32.31	34.57	36.37	40.47	41.73	39.55	35.12	36.57	33.11	28.45	21.21	23.12
61846	0.26	0.08	0.06	-0.05	-0.02	0.03	0.69	0.66	0.88	0.84	0.91	0.96	1.09	1.27	1.20	1.89	1.85	1.12	0.69	0.96	0.96	0.94	0.52	0.58
	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	0.15	0.02	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM	24.21	21.19	17.67	16.54	16.12	17.87	26.29	25.90	27.40	30.25	30.41	32.70	34.50	36.74	39.01	42.12	44.24	41.49	37.34	38.47	35.22	30.67	24.05	24.77
61847	1.41	1.20	0.98	0.94	0.91	1.03	1.72	1.72	1.86	2.00	2.07	2.25	2.44	2.60	2.76	3.20	3.33	3.00	2.62	2.74	2.54	2.20	1.59	1.64
	-1.40	-0.89	-0.94	0.00	0.00	0.00	0.00	-0.68	-1.00	-1.96	-1.52	-1.27	-0.85	-0.83	-0.94	-0.31	-0.82	-0.06	-0.30	-0.12	-0.54	-0.94	-1.76	-0.60
WEST	22.15	19.56	16.12	15.84	15.48	17.23	25.92	24.84	26.25	28.02	28.65	31.11	33.34	35.70	39.45	42.09	45.57	40.62	36.05	37.53	33.97	29.20	21.76	23.70
61752	0.75	0.46	0.36	0.23	0.27	0.39	1.35	1.34	1.72	1.73	1.83	1.93	2.12	2.40	2.33	3.20	3.13	2.19	1.62	1.92	1.83	1.68	1.08	1.17
	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	-1.80	-0.29	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00