

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/19/2016

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	21.52	19.90	18.48	17.34	17.28	20.25	23.01	24.57	26.67	29.18	33.24	34.40	36.51	40.75	38.17	41.98	42.88	37.48	34.19	39.60	35.21	27.77	24.79	22.77
61757	1.37	1.28	1.18	1.10	1.01	1.20	1.50	1.45	1.53	1.60	1.93	1.98	2.18	2.43	2.32	2.43	2.69	2.26	2.03	2.35	2.09	1.72	1.62	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-1.29	-0.85	-1.62	-1.03	-0.73	-1.53	-1.20	-2.75	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	20.37	18.75	17.43	16.38	16.48	19.33	21.87	23.50	24.38	27.24	30.20	31.77	33.90	36.50	34.16	36.49	40.16	35.39	33.00	38.26	33.98	26.47	23.47	21.74
61754	0.22	0.13	0.12	0.15	0.21	0.29	0.37	0.57	0.52	0.59	0.50	0.57	0.61	0.62	0.59	0.66	0.88	0.81	0.83	1.01	0.86	0.42	0.30	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.19	0.30	0.93	1.08	0.98	0.79	0.65	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	22.24	20.58	19.05	17.82	17.86	20.93	23.62	25.24	26.77	29.89	33.54	35.21	37.72	41.50	39.02	45.68	46.10	39.34	35.74	41.24	36.74	28.97	25.72	23.69
61760	2.10	1.95	1.75	1.59	1.60	1.89	2.11	2.25	2.46	2.86	3.27	3.45	3.86	4.16	3.95	4.27	4.73	4.12	3.57	3.99	3.61	2.92	2.55	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.46	-0.30	-0.58	-0.37	-0.26	-0.54	-0.43	-4.61	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	20.01	18.36	17.06	16.07	16.22	19.07	21.70	23.47	24.21	27.02	29.79	31.55	33.74	36.91	34.89	36.99	40.72	35.75	32.91	38.15	33.89	26.05	23.19	21.70
61753	-0.14	-0.26	-0.24	-0.16	-0.05	0.02	0.19	0.55	0.36	0.29	0.09	0.16	0.13	0.11	0.24	0.18	0.64	0.53	0.74	0.89	0.76	0.00	0.02	0.32
	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	19.46	18.01	16.74	15.70	15.73	18.40	20.80	21.70	20.24	23.98	25.20	28.12	30.90	32.24	30.90	30.29	38.64	33.99	31.01	35.95	31.96	25.19	22.40	20.67
61844	-0.69	-0.61	-0.57	-0.54	-0.54	-0.65	-0.71	-0.78	-0.79	-0.88	-0.95	-1.01	-1.11	-1.21	-1.11	-1.21	-1.44	-1.23	-1.16	-1.30	-1.16	-0.86	-0.76	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	2.83	1.87	3.55	2.27	1.60	3.35	2.64	5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	22.10	20.48	18.99	17.78	17.80	20.84	23.57	25.11	26.59	29.64	33.34	34.99	37.47	41.31	38.84	44.87	45.69	39.17	35.57	41.13	36.57	28.73	25.53	23.54
61758	1.95	1.86	1.68	1.54	1.53	1.79	2.06	2.11	2.24	2.59	3.03	3.20	3.60	3.94	3.74	4.12	4.57	3.94	3.41	3.87	3.44	2.68	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.49	-0.32	-0.61	-0.39	-0.27	-0.58	-0.45	-3.95	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	26.78	25.10	20.40	18.74	19.67	25.46	28.85	33.25	33.73	34.94	45.28	46.78	51.30	52.21	59.52	98.00	99.00	92.27	55.24	68.00	51.64	46.73	37.00	31.48
61762	2.64	2.48	2.23	2.05	2.03	2.42	2.79	2.98	3.24	3.77	4.16	4.33	4.80	5.19	4.92	5.30	5.85	5.14	4.50	5.03	4.54	3.65	3.24	2.97
	-4.00	-4.00	-0.86	-0.46	-1.37	-3.99	-4.55	-7.35	-6.63	-4.44	-11.43	-11.05	-12.90	-10.23	-19.96	-55.89	-53.07	-51.90	-18.57	-25.72	-13.98	-17.04	-10.59	-7.13
MHK VL	20.73	19.10	17.76	16.65	16.72	19.60	22.30	23.82	24.54	27.73	31.07	32.84	35.04	38.38	36.10	38.42	41.75	36.67	33.58	39.00	34.58	27.01	23.89	22.02
61756	0.58	0.48	0.45	0.42	0.45	0.55	0.80	0.96	1.07	1.26	1.37	1.44	1.44	1.58	1.45	1.43	1.60	1.44	1.41	1.75	1.46	0.96	0.72	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.39	0.26	0.00	0.00	0.00	0.00	0.00	-0.19	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	22.22	20.58	19.07	17.86	17.88	20.92	23.64	25.22	26.78	29.90	33.60	35.28	37.76	41.65	39.09	45.76	46.22	39.41	35.80	41.39	36.80	28.94	25.69	23.69
61759	2.08	1.95	1.77	1.62	1.61	1.87	2.13	2.22	2.46	2.86	3.33	3.52	3.90	4.30	4.02	4.34	4.85	4.19	3.63	4.13	3.68	2.89	2.53	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.46	-0.30	-0.58	-0.37	-0.26	-0.55	-0.43	-4.61	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	23.76	20.79	19.21	17.97	18.01	21.11	23.76	26.69	28.43	32.05	34.89	37.49	39.50	45.96	40.56	46.37	48.56	42.76	37.84	42.45	38.71	31.05	27.62	25.01
61761	2.34	2.16	1.90	1.74	1.74	2.06	2.26	2.45	2.69	3.15	3.59	3.80	4.23	4.53	4.30	4.67	5.13	4.47	3.92	4.28	3.97	3.26	2.85	2.56
	-1.28	-0.01	0.00	0.00	0.00	0.00	0.00	-1.31	-1.88	-2.17	-1.59	-2.30	-1.67	-4.64	-1.62	-4.89	-3.35	-3.06	-1.75	-0.92	-1.61	-1.75	-1.60	-1.06
NORTH	19.10	17.67	16.46	15.42	15.50	18.06	20.52	20.21	12.05	18.57	15.00	21.57	26.27	22.57	23.20	15.00	37.95	33.53	30.62	35.61	31.54	24.93	22.10	20.39
61755	-1.05	-0.95	-0.85	-0.81	-0.76	-0.99	-0.99	-1.01	-0.93	-0.99	-1.04	-1.10	-1.18	-1.32	-1.28	-1.36	-2.13	-1.69	-1.54	-1.64	-1.59	-1.12	-1.07	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	10.88	7.17	13.66	8.72	6.15	12.91	10.16	20.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.72	20.11	18.66	17.48	17.49	20.46	23.19	26.60	26.33	29.19	32.91	34.40	36.67	41.00	41.00	47.24	50.52	46.70	39.36	40.18	37.00	29.36	26.07	23.20
61845	1.57	1.49	1.35	1.25	1.22	1.41	1.68	1.65	1.74	1.98	2.29	2.42	2.65	2.91	2.74	2.98	3.32	2.85	2.51	2.83	2.59	2.11	1.90	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	-0.74	-0.48	-0.92	-0.59	-0.42	-1.29	-3.62	-7.46	-7.12	-8.62	-4.68	-0.10	-1.29	-1.20	-1.00	-0.13

O H 61846	19.80	18.21	16.98	15.97	16.14	18.91	21.36	23.15	23.27	25.68	26.90	28.36	30.20	32.06	33.00	36.91	39.99	36.00	32.23	36.15	33.22	25.66	22.91	20.49
	-0.34	-0.41	-0.33	-0.26	-0.13	-0.13	-0.15	0.23	-0.12	-0.11	-0.51	-0.38	-0.47	-0.70	-0.66	-0.63	-0.36	-0.24	0.06	0.00	0.10	-0.39	-0.25	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.94	2.30	2.66	2.93	4.04	0.99	-0.73	-0.27	-1.02	0.00	1.10	0.00	0.00	0.00	1.00
PJM 61847	20.87	19.29	17.91	16.80	16.92	19.81	22.39	24.05	24.91	28.22	30.89	33.32	36.09	41.33	39.61	43.27	45.22	39.10	33.87	39.08	34.88	27.25	24.16	22.45
	0.72	0.67	0.61	0.57	0.65	0.76	0.88	1.12	1.05	1.23	1.19	1.32	1.51	1.55	1.49	1.73	2.04	1.80	1.70	1.82	1.75	1.20	1.00	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-0.61	-0.98	-2.99	-3.47	-4.73	-3.10	-2.08	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	20.27	18.62	17.32	16.30	16.50	19.39	21.96	23.86	24.45	28.96	30.11	35.52	39.84	54.38	55.00	55.37	55.54	48.00	33.13	38.33	34.12	26.31	23.54	22.08
	0.12	0.00	0.02	0.07	0.23	0.34	0.45	0.94	0.60	0.75	0.42	0.63	0.61	0.41	0.38	0.44	0.76	0.81	0.96	1.08	0.99	0.26	0.37	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	0.00	-3.50	-5.63	-17.18	-19.97	-18.12	-14.70	-11.96	0.00	0.00	0.00	0.00	0.00	0.00