

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/11/2018

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	31.36	31.36	26.67	23.65	26.78	27.88	33.53	41.31	40.98	44.59	43.26	41.68	42.98	41.55	37.99	35.79	30.86	37.05	35.52	41.03	38.59	31.70	31.94	33.04
61757	1.53	1.39	1.32	1.20	1.29	1.73	2.14	2.38	2.43	2.01	1.95	1.80	1.44	1.30	1.21	1.22	1.37	1.67	2.07	2.25	2.32	1.90	1.49	1.07
	-6.31	-8.89	-5.35	-4.24	-5.90	0.00	0.00	0.00	0.00	-12.18	-11.32	-12.63	-19.67	-19.90	-17.52	-15.80	-8.07	-10.09	-2.48	-6.15	-3.17	-1.38	-7.90	-13.82
CENTRL	24.48	22.12	20.81	18.91	20.44	26.88	32.30	39.95	39.32	31.84	31.33	28.64	23.55	22.01	20.76	20.19	22.51	26.53	31.88	33.77	34.11	29.15	23.51	19.44
61754	0.59	0.53	0.50	0.46	0.51	0.73	0.91	1.01	0.77	0.70	0.66	0.63	0.50	0.47	0.44	0.49	0.54	0.68	0.77	0.78	0.83	0.65	0.50	0.49
	-0.37	-0.51	-0.31	-0.25	-0.34	0.00	0.00	0.00	0.00	-0.73	-0.68	-0.76	-1.19	-1.20	-1.06	-0.94	-0.55	-0.55	-0.14	-0.36	-0.18	-0.08	-0.46	-0.80
DUNWOD	30.86	29.92	26.08	23.28	26.03	29.00	35.12	43.49	43.33	43.43	42.36	40.26	39.36	37.86	34.89	32.88	31.37	35.95	37.07	41.56	39.85	33.27	31.30	30.56
61760	2.66	2.26	2.12	1.93	2.08	2.85	3.73	4.55	4.78	4.01	3.99	3.65	2.93	2.79	2.66	2.59	3.04	3.57	4.27	4.37	4.40	3.84	2.89	2.18
	-4.67	-6.58	-3.96	-3.14	-4.37	0.00	0.00	0.00	0.00	-9.02	-8.38	-9.35	-14.57	-14.73	-12.98	-11.52	-6.91	-7.09	-1.84	-4.56	-2.35	-1.02	-5.85	-10.23
GENESE	23.99	21.67	20.39	18.56	20.06	26.47	31.74	38.98	38.09	30.73	30.40	27.82	22.81	21.25	20.10	19.57	21.91	25.86	31.07	32.63	33.01	28.42	22.86	18.94
61753	0.19	0.21	0.16	0.16	0.22	0.31	0.35	0.04	-0.46	-0.21	-0.09	0.00	0.07	0.02	0.06	0.11	0.09	0.15	0.00	-0.26	-0.23	-0.06	-0.05	0.18
	-0.27	-0.39	-0.23	-0.18	-0.26	0.00	0.00	0.00	0.00	-0.54	-0.51	-0.57	-0.88	-0.89	-0.78	-0.70	-0.41	-0.42	-0.11	-0.27	-0.14	-0.06	-0.34	-0.60
H Q	22.61	20.26	19.22	17.50	18.83	25.13	30.17	37.65	37.32	29.25	28.85	26.19	21.01	19.53	18.49	16.54	18.38	21.12	29.72	31.35	31.81	27.31	21.68	17.43
61844	-0.92	-0.82	-0.78	-0.71	-0.76	-1.02	-1.22	-1.28	-1.24	-1.16	-1.14	-1.06	-0.85	-0.81	-0.77	-0.79	-0.90	-1.06	-1.24	-1.27	-1.29	-1.11	-0.88	-0.73
	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	1.44	2.13	3.10	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	30.50	29.58	25.82	23.06	25.79	28.79	34.81	43.06	42.75	42.76	41.74	39.60	38.67	37.17	34.24	32.29	30.71	35.34	36.62	41.05	39.39	32.85	30.78	30.05
61758	2.42	2.09	1.96	1.79	1.94	2.64	3.42	4.13	4.20	3.56	3.57	3.21	2.58	2.44	2.31	2.27	2.68	3.14	3.87	3.98	4.00	3.44	2.53	1.92
	-4.55	-6.41	-3.86	-3.06	-4.25	0.00	0.00	0.00	0.00	-8.81	-8.19	-9.13	-14.22	-14.39	-12.67	-11.25	-6.61	-6.91	-1.79	-4.44	-2.29	-0.99	-5.70	-9.97
LONGIL	32.88	30.93	29.77	29.79	32.12	35.97	42.87	49.53	51.81	53.48	44.11	41.37	40.17	38.50	36.56	33.54	36.45	39.14	40.16	49.56	54.28	44.63	37.12	33.21
61762	3.60	3.24	2.90	2.64	2.86	3.92	4.87	5.99	6.44	5.29	5.22	4.74	3.72	3.40	3.27	3.13	3.88	4.63	5.57	5.78	5.63	4.86	3.84	2.96
	-5.76	-6.61	-6.87	-8.94	-9.67	-5.90	-6.61	-4.60	-6.82	-17.79	-8.91	-9.37	-14.59	-14.76	-14.03	-11.64	-11.16	-9.23	-3.62	-11.16	-15.56	-11.35	-10.72	-12.09
MHK VL	24.60	22.29	20.88	18.98	20.52	26.86	32.39	40.26	39.94	32.30	31.78	29.03	23.93	22.39	21.06	19.63	21.51	25.10	31.94	34.08	34.35	29.30	23.70	19.66
61756	0.56	0.49	0.44	0.42	0.45	0.71	1.00	1.32	1.39	0.97	0.93	0.82	0.57	0.53	0.46	0.41	0.47	0.61	0.77	0.95	0.99	0.77	0.50	0.38
	-0.51	-0.73	-0.44	-0.35	-0.48	0.00	0.00	0.00	0.00	-0.93	-0.86	-0.96	-1.50	-1.52	-1.34	-0.45	0.38	0.80	-0.20	-0.50	-0.26	-0.11	-0.64	-1.13
MILLWD	30.86	29.97	26.09	23.30	26.05	28.95	35.06	43.41	43.25	43.51	42.43	40.26	39.45	37.95	34.96	32.93	31.33	35.96	37.03	41.58	39.85	33.23	31.25	30.58
61759	2.61	2.23	2.08	1.91	2.04	2.80	3.67	4.48	4.70	3.98	3.96	3.54	2.84	2.68	2.56	2.50	2.96	3.49	4.21	4.34	4.37	3.78	2.77	2.07
	-4.73	-6.66	-4.01	-3.18	-4.42	0.00	0.00	0.00	0.00	-9.13	-8.49	-9.47	-14.75	-14.92	-13.14	-11.67	-6.96	-7.18	-1.86	-4.61	-2.37	-1.03	-5.92	-10.35
N.Y.C.	31.57	30.49	26.60	23.74	26.55	29.68	35.94	44.46	44.37	44.29	43.23	41.08	40.08	38.52	37.07	33.60	33.36	36.75	38.00	42.51	40.85	34.22	32.00	31.14
61761	3.36	2.83	2.64	2.39	2.59	3.53	4.55	5.53	5.82	4.86	4.86	4.47	3.63	3.42	3.23	3.15	3.69	4.35	5.20	5.32	5.40	4.77	3.59	2.74
	-4.68	-6.59	-3.96	-3.14	-4.37	0.00	0.00	0.00	0.00	-9.02	-8.39	-9.36	-14.59	-14.76	-14.58	-11.68	-8.26	-7.11	-1.84	-4.56	-2.35	-1.03	-5.85	-10.24
NORTH	22.14	19.83	18.90	17.19	18.49	24.74	29.73	37.30	36.93	28.82	28.40	25.70	20.57	19.10	18.06	12.29	12.29	12.39	29.01	30.77	31.18	26.74	21.18	17.03
61755	-1.39	-1.24	-1.10	-1.02	-1.10	-1.41	-1.66	-1.63	-1.62	-1.58	-1.59	-1.55	-1.29	-1.24	-1.19	-1.29	-1.46	-1.74	-1.95	-1.86	-1.92	-1.68	-1.38	-1.13
	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	5.18	7.67	11.16	0.00	0.00	0.00	0.00	0.00	0.00
NPX	47.70	45.10	42.44	39.82	41.35	48.10	53.11	51.75	49.51	51.69	52.49	50.03	44.69	43.42	41.94	42.73	44.86	51.27	52.71	55.34	51.54	47.00	41.70	44.22
61845	1.67	1.52	1.44	1.31	1.41	1.83	2.29	2.61	2.70	2.25	2.22	2.02	1.64	1.51	1.42	1.41	1.54	1.82	2.23	2.35	2.38	2.02	1.63	1.24
	-22.50	-22.50	-21.00	-20.30	-20.35	-20.12	-19.43	-10.20	-8.26	-19.04	-20.28	-20.76	-21.18	-21.57	-21.26	-22.56	-21.90	-24.16	-19.52	-20.36	-16.05	-16.56	-17.51	-24.83

O H 61846	24.11	21.92	20.59	18.72	20.23	25.49	30.88	34.59	34.40	30.49	29.85	27.82	23.03	21.50	20.37	19.87	22.10	26.05	31.11	32.60	32.79	28.13	22.80	19.13
	0.21	0.32	0.28	0.25	0.29	0.34	0.06	-0.35	-0.69	-0.52	-0.42	-0.19	-0.02	-0.04	0.06	0.17	0.13	0.20	0.00	-0.39	-0.50	-0.37	-0.23	0.16
	-0.37	-0.52	-0.31	-0.25	-0.35	1.00	0.57	4.00	3.46	-0.61	-0.28	-0.76	-1.18	-1.20	-1.06	-0.94	-0.55	-0.56	-0.15	-0.36	-0.19	-0.08	-0.46	-0.81
PJM 61847	27.41	25.78	23.26	20.96	23.05	27.83	33.46	41.35	40.86	36.96	36.25	33.89	30.86	29.34	27.45	26.11	26.73	30.93	34.19	37.17	36.52	30.84	26.99	24.61
	1.51	1.35	1.24	1.15	1.24	1.68	2.07	2.41	2.31	1.95	1.98	1.85	1.55	1.47	1.44	1.44	1.69	2.02	2.29	2.22	2.22	1.90	1.45	1.24
	-2.38	-3.36	-2.02	-1.60	-2.23	0.00	0.00	0.00	0.00	-4.61	-4.28	-4.78	-7.44	-7.53	-6.75	-5.90	-3.62	-3.62	-0.94	-2.32	-1.20	-0.52	-2.98	-5.22
WEST 61752	24.66	22.43	21.06	19.16	20.73	27.20	32.42	40.03	39.25	31.69	31.31	28.78	23.78	22.20	21.04	20.52	22.83	26.90	32.12	33.60	33.91	28.95	23.39	19.59
	0.78	0.84	0.76	0.71	0.80	1.05	1.03	1.09	0.69	0.58	0.66	0.79	0.76	0.69	0.75	0.85	0.88	1.06	1.02	0.62	0.63	0.45	0.38	0.65
	-0.36	-0.51	-0.30	-0.24	-0.34	0.00	0.00	0.00	0.00	-0.71	-0.66	-0.74	-1.15	-1.17	-1.03	-0.91	-0.54	-0.54	-0.14	-0.35	-0.18	-0.08	-0.45	-0.79