

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/23/2018

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	23.94	22.93	21.57	21.67	21.73	22.25	22.95	24.20	25.31	27.55	28.47	29.80	31.36	33.76	34.51	36.22	37.93	38.31	33.63	31.91	30.37	27.39	25.01	24.48
61757	1.48	1.38	1.31	1.26	1.24	1.31	1.53	1.67	1.89	2.03	2.01	1.90	2.09	2.30	2.28	2.68	2.84	3.00	2.58	2.50	2.33	2.10	1.83	1.59
	-0.99	-2.12	-2.31	-3.10	-3.66	-2.74	-0.21	0.00	-0.13	-0.16	0.00	0.00	-0.24	-0.39	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45
CENTRL	21.90	19.97	18.46	17.90	17.45	18.80	21.63	23.44	23.85	25.99	27.91	29.82	30.27	31.96	34.28	35.99	37.94	37.76	32.79	31.03	29.53	26.44	24.18	22.19
61754	0.34	0.33	0.27	0.26	0.24	0.31	0.40	0.58	0.56	0.63	0.74	0.95	0.78	0.74	0.90	0.77	0.88	0.74	0.59	0.65	0.65	0.58	0.63	0.41
	-0.09	-0.21	-0.24	-0.33	-0.39	-0.30	-0.02	-0.32	0.00	0.00	-0.71	-0.97	-0.46	-0.15	-1.30	-1.68	-1.97	-1.71	-1.14	-0.97	-0.84	-0.57	-0.37	-0.35
DUNWOD	24.33	22.75	21.24	21.07	20.94	21.94	23.44	24.60	25.63	27.94	29.13	30.75	32.11	34.43	35.59	37.26	38.77	39.13	34.47	32.47	30.90	27.85	25.38	24.68
61760	2.25	1.94	1.74	1.59	1.53	1.80	2.12	2.07	2.33	2.59	2.67	2.85	3.08	3.36	3.50	3.72	3.68	3.81	3.42	3.06	2.86	2.55	2.20	2.21
	-0.61	-1.37	-1.55	-2.17	-2.59	-1.94	-0.10	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	-1.03
GENESE	21.45	19.50	18.01	17.46	17.01	18.34	21.16	22.69	23.39	25.61	26.75	28.57	29.35	31.10	32.41	33.60	35.48	35.42	31.02	29.59	28.40	25.55	23.71	21.64
61753	-0.09	-0.10	-0.12	-0.10	-0.12	-0.09	-0.06	0.16	0.09	0.25	0.29	0.67	0.32	0.03	0.32	0.07	0.39	0.11	-0.03	0.18	0.36	0.25	0.53	0.09
	-0.07	-0.16	-0.18	-0.25	-0.30	-0.23	-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	-0.12
H Q	19.03	17.60	16.61	16.51	16.25	17.55	19.39	20.92	21.59	23.38	23.75	24.72	25.71	27.44	27.79	28.80	29.92	30.12	27.09	25.89	24.89	22.93	21.35	20.13
61844	-0.77	-0.70	-0.61	-0.59	-0.57	-0.65	-0.76	-0.83	-0.86	-0.94	-0.98	-1.06	-1.07	-1.12	-1.19	-1.27	-1.33	-1.34	-1.15	-1.12	-1.07	-0.96	-0.90	-0.84
	1.66	1.14	0.73	0.21	0.00	0.00	1.06	0.78	0.85	1.03	1.73	2.12	2.25	2.51	3.11	3.46	3.83	3.85	2.82	2.40	2.08	1.41	0.92	0.47
HUD VL	24.18	22.62	21.10	20.97	20.83	21.79	23.29	24.38	25.42	27.71	28.89	30.47	31.79	34.12	35.30	36.99	38.49	38.88	34.23	32.26	30.67	27.64	25.26	24.49
61758	2.10	1.83	1.62	1.52	1.45	1.67	1.97	1.85	2.12	2.36	2.43	2.57	2.76	3.05	3.21	3.45	3.40	3.56	3.17	2.85	2.63	2.35	2.09	2.04
	-0.61	-1.36	-1.54	-2.14	-2.56	-1.92	-0.10	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	-1.02
LONGIL	27.29	29.86	27.63	24.22	24.15	24.95	27.36	27.84	28.62	30.90	33.98	35.76	35.73	37.49	39.48	43.57	50.70	54.00	42.91	44.00	42.05	36.17	37.93	29.88
61762	3.18	2.72	2.44	2.27	2.24	2.53	3.10	3.09	3.29	3.60	3.70	3.99	4.21	4.54	4.75	5.13	5.19	5.33	4.75	4.35	4.04	3.59	3.15	3.09
	-2.65	-7.71	-7.24	-4.64	-5.09	-4.22	-3.05	-2.22	-2.03	-1.95	-3.81	-3.86	-2.49	-1.89	-2.64	-4.90	-10.42	-13.36	-7.10	-10.24	-9.97	-7.29	-11.60	-5.35
MHK VL	21.88	19.71	18.34	18.00	17.68	19.04	21.78	24.08	23.73	25.90	29.08	30.95	30.29	31.22	34.96	37.89	39.89	40.06	34.72	32.73	31.12	27.58	24.94	22.75
61756	0.69	0.58	0.48	0.47	0.47	0.55	0.74	0.83	0.81	1.02	1.11	1.20	1.28	1.27	1.32	1.27	1.33	1.27	1.12	1.15	1.20	1.01	0.93	0.73
	0.27	0.31	0.09	-0.23	-0.39	-0.29	0.17	-0.71	0.38	0.47	-1.50	-1.85	0.02	1.13	-1.56	-3.08	-3.46	-3.48	-2.55	-2.17	-1.88	-1.27	-0.83	-0.58
MILLWD	24.29	22.73	21.21	21.07	20.93	21.89	23.35	24.51	25.56	27.89	29.06	30.64	31.99	34.36	35.49	37.16	38.71	39.09	34.41	32.41	30.84	27.82	25.35	24.60
61759	2.21	1.91	1.69	1.57	1.50	1.73	2.04	1.98	2.26	2.54	2.59	2.74	2.96	3.29	3.40	3.62	3.62	3.78	3.36	3.00	2.80	2.53	2.18	2.12
	-0.62	-1.39	-1.57	-2.19	-2.62	-1.96	-0.10	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	-1.04
N.Y.C.	24.70	23.08	21.54	21.30	21.15	22.18	23.72	24.85	25.90	28.25	29.51	31.17	32.52	35.00	37.11	39.47	39.73	40.01	39.40	32.86	31.27	28.18	25.71	24.98
61761	2.62	2.27	2.03	1.82	1.73	2.04	2.40	2.32	2.61	2.89	3.04	3.26	3.48	3.76	3.95	4.16	4.14	4.27	3.82	3.44	3.22	2.88	2.53	2.51
	-0.62	-1.38	-1.56	-2.17	-2.59	-1.94	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.08	-1.78	-0.50	-0.43	-4.53	0.00	0.00	0.00	0.00	-1.03
NORTH	17.00	13.67	14.00	15.57	16.03	17.31	18.35	19.08	18.52	19.68	20.07	20.26	19.02	19.00	20.25	21.33	21.70	21.86	20.95	20.59	20.26	19.66	19.02	18.66
61755	-1.03	-0.95	-0.88	-0.85	-0.79	-0.89	-1.08	-1.19	-1.16	-1.27	-1.32	-1.42	-1.45	-1.46	-1.54	-1.84	-1.90	-1.91	-1.65	-1.62	-1.54	-1.42	-1.39	-1.37
	3.43	4.81	3.07	0.89	0.00	0.00	1.78	2.25	3.61	4.41	5.07	6.22	8.56	10.61	10.30	10.36	11.49	11.54	8.46	7.20	6.24	4.22	2.77	1.41
NPX	23.98	22.67	21.27	21.30	21.30	22.01	23.06	24.31	25.28	27.51	28.60	30.02	31.35	33.71	34.72	36.49	38.04	38.42	33.85	32.00	30.42	27.47	25.08	24.46
61845	1.76	1.56	1.42	1.33	1.30	1.44	1.72	1.78	1.98	2.15	2.14	2.12	2.32	2.64	2.63	2.95	2.95	3.11	2.80	2.59	2.38	2.18	1.90	1.76
	-0.75	-1.68	-1.91	-2.66	-3.18	-2.38	-0.13	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	0.00	-1.26

O H 61846	21.28	19.44	18.00	17.46	17.05	18.23	20.72	22.31	22.97	25.15	26.33	27.83	28.25	30.03	30.40	32.00	33.27	34.12	30.31	29.00	27.76	25.14	23.50	21.41
	-0.28	-0.21	-0.20	-0.19	-0.18	-0.27	-0.51	-0.23	-0.33	-0.20	-0.03	0.45	-0.12	-0.47	-0.13	-0.67	-0.21	-0.60	-0.75	-0.41	-0.28	-0.15	0.32	-0.19
	-0.10	-0.22	-0.25	-0.34	-0.41	-0.31	-0.02	0.00	0.00	0.00	0.10	0.52	0.67	0.57	1.56	0.87	1.61	0.59	0.00	0.00	0.00	0.00	0.00	-0.16
PJM 61847	22.87	21.18	19.70	19.37	19.10	20.18	22.17	23.50	24.37	26.62	27.89	29.72	30.75	32.80	34.37	35.48	37.45	37.26	32.55	30.82	29.41	26.56	24.40	23.11
	1.03	0.91	0.81	0.74	0.71	0.80	0.89	0.97	1.07	1.27	1.40	1.67	1.54	1.55	1.80	1.68	1.86	1.76	1.49	1.41	1.37	1.26	1.23	1.05
	-0.37	-0.83	-0.94	-1.32	-1.57	-1.18	-0.06	0.00	0.00	0.00	-0.03	-0.14	-0.18	-0.18	-0.49	-0.27	-0.50	-0.18	0.00	0.00	0.00	0.00	0.00	-0.62
WEST 61752	21.79	19.90	18.39	17.83	17.42	18.64	21.21	22.96	23.76	25.99	27.79	31.41	32.50	33.62	38.21	36.85	41.37	37.83	31.27	29.91	28.60	25.90	24.22	21.94
	0.24	0.25	0.20	0.19	0.20	0.14	-0.02	0.43	0.47	0.63	0.95	1.56	0.99	0.65	1.06	0.50	1.05	0.60	0.22	0.50	0.56	0.61	1.04	0.34
	-0.09	-0.21	-0.24	-0.33	-0.40	-0.30	-0.02	0.00	0.00	0.00	-0.38	-1.95	-2.48	-1.90	-5.07	-2.81	-5.23	-1.92	0.00	0.00	0.00	0.00	0.00	-0.16