

Date: 07/11/2019

Settlement Day:30/10/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 213

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+308,276.970	+356,405,801.860
Balancing Services Contract Cost	-326,284.545	+155,860,718.773
Balancing Services Cost Variable	+1,203,961.330	+89,651,752.225
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+26,258,260.226
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+175,527,131.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+879,353.460
ESO Incentive Recovery t-1	+80,000.000	+560,000.000
ALoMCP Recovery	-81,709.830	-571,968.810
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+175,527,131.520
Total External Costs	+1,311,660.016	+636,625,885.584
Total Adjusted Energy Volume (MWh)	+1,549,468.841	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+25,533.529	+24,230.111	+0.94895
02	+26,158.174	+36,968.268	+1.41326
03	+25,648.892	+37,834.115	+1.47508
04	+25,035.728	+36,140.673	+1.44356
05	+24,937.824	+41,244.988	+1.65391
06	+24,859.653	+41,870.694	+1.68428
07	+24,918.136	+38,399.564	+1.54103
08	+24,680.742	+40,513.690	+1.64151
09	+24,188.390	+66,479.092	+2.74839
10	+24,638.596	+64,961.985	+2.63659
11	+25,499.042	+45,974.621	+1.80299
12	+26,486.449	+39,206.701	+1.48026
13	+28,460.415	+52,803.532	+1.85533
14	+30,878.648	+57,418.781	+1.85950
15	+33,555.673	+54,631.593	+1.62809
16	+34,658.431	+55,707.223	+1.60732
17	+35,338.468	+34,538.930	+0.97737
18	+35,322.120	+34,136.065	+0.96642
19	+35,297.978	+18,770.595	+0.53178
20	+35,265.745	+17,577.545	+0.49843
21	+34,677.845	+28,461.198	+0.82073
22	+34,241.644	+19,713.780	+0.57573
23	+34,205.924	+16,717.020	+0.48872
24	+34,347.352	+24,042.504	+0.69998
25	+34,687.317	+30,672.703	+0.88426
26	+34,689.260	+32,444.253	+0.93528
27	+34,787.309	+29,909.492	+0.85978
28	+35,036.854	+29,773.531	+0.84978
29	+35,302.001	+57,946.885	+1.64146
30	+35,357.808	+57,205.915	+1.61791
31	+35,841.561	+68,415.937	+1.90884
32	+36,668.611	+73,865.524	+2.01441
33	+37,308.802	+84,501.506	+2.26492
34	+39,202.166	+104,833.117	+2.67417
35	+40,762.081	+81,660.244	+2.00334
36	+40,580.110	+77,371.055	+1.90663
37	+40,204.283	+67,953.997	+1.69022
38	+39,824.933	+67,806.834	+1.70262
39	+38,586.636	+52,940.280	+1.37198
40	+37,396.522	+42,631.645	+1.13999
41	+36,172.973	+55,499.586	+1.53428
42	+34,516.096	+26,182.679	+0.75856

43	+33,174.135	+38,548.540	+1.16201
44	+31,213.615	+38,855.134	+1.24481
45	+30,219.836	+24,094.139	+0.79730
46	+28,319.364	+26,027.798	+0.91908
47	+25,896.269	+20,662.624	+0.79790
48	+24,884.901	+17,596.844	+0.70713

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01648	+4,538.45	-5,377.169	+9,416.500	+0.000	+0.000
02	+0.01688	+17,027.21	-5,507.683	+9,416.500	+0.000	+0.000
03	+0.01655	+27,115.31	-5,400.009	+400.000	+0.000	+0.000
04	+0.01616	+25,665.03	-5,272.758	+400.000	+0.000	+0.000
05	+0.01609	+30,812.99	-5,249.918	+400.000	+0.000	+0.000
06	+0.01604	+31,469.87	-5,233.604	+400.000	+0.000	+0.000
07	+0.01608	+27,973.80	-5,246.655	+400.000	+0.000	+0.000
08	+0.01593	+30,181.45	-5,197.713	+400.000	+0.000	+0.000
09	+0.01561	+19,537.27	-5,093.302	+37,209.100	+0.000	+0.000
10	+0.01590	+17,839.35	-5,187.924	+37,209.100	+0.000	+0.000
11	+0.01646	+1,321.23	-5,370.644	+34,390.700	+0.000	+0.000
12	+0.01709	-5,839.49	-5,576.203	+34,390.700	+0.000	+0.000
13	+0.01837	-6,717.74	-5,993.847	+48,067.710	+0.000	+0.000
14	+0.01993	-3,075.14	-6,502.851	+48,067.710	+0.000	+0.000
15	+0.02166	-6,811.66	-7,067.323	+47,938.400	+0.000	+0.000
16	+0.02237	-6,178.71	-7,298.985	+47,938.400	+0.000	+0.000
17	+0.02281	+1,462.48	-7,442.550	+18,854.580	+0.000	+0.000
18	+0.02280	+1,065.85	-7,439.288	+18,854.580	+0.000	+0.000
19	+0.02278	+1,539.10	-7,432.762	+3,028.330	+0.000	+0.000
20	+0.02276	+358.52	-7,426.236	+3,028.330	+0.000	+0.000
21	+0.02238	+864.10	-7,302.248	+13,643.330	+0.000	+0.000
22	+0.02210	-7,708.74	-7,210.888	+13,643.330	+0.000	+0.000
23	+0.02208	-10,208.53	-7,204.363	+13,158.830	+0.000	+0.000
24	+0.02217	-2,939.16	-7,233.728	+13,158.830	+0.000	+0.000
25	+0.02239	-2,538.13	-7,305.511	+19,250.830	+0.000	+0.000
26	+0.02239	-766.58	-7,305.511	+19,250.830	+0.000	+0.000
27	+0.02245	-10,695.92	-7,325.088	+26,608.000	+0.000	+0.000
28	+0.02261	-10,931.64	-7,377.294	+26,608.000	+0.000	+0.000
29	+0.02278	-9,008.16	-7,432.762	+52,751.880	+0.000	+0.000
30	+0.02282	-9,774.07	-7,445.813	+52,751.880	+0.000	+0.000
31	+0.02313	-13,030.45	-7,546.962	+67,025.000	+0.000	+0.000
32	+0.02367	-7,917.55	-7,723.155	+67,025.000	+0.000	+0.000
33	+0.02408	-7,732.56	-7,856.932	+77,220.360	+0.000	+0.000
34	+0.02530	+11,838.39	-8,254.999	+77,220.360	+0.000	+0.000
35	+0.02631	+44,272.82	-8,584.546	+20,983.330	+0.000	+0.000
36	+0.02619	+40,058.45	-8,545.392	+20,983.330	+0.000	+0.000
37	+0.02595	+32,465.93	-8,467.084	+19,308.430	+0.000	+0.000
38	+0.02570	+32,474.64	-8,385.513	+19,308.430	+0.000	+0.000
39	+0.02490	+19,297.23	-8,124.485	+18,118.080	+0.000	+0.000
40	+0.02414	+9,462.45	-7,876.509	+18,118.080	+0.000	+0.000
41	+0.02335	+10,099.96	-7,618.744	+30,841.070	+0.000	+0.000
42	+0.02228	-15,521.48	-7,269.620	+27,812.740	+0.000	+0.000

43	+0.02141	-6,167.76	-6,985.752	+31,367.320	+.000	+.000
44	+0.02014	-5,069.33	-6,571.371	+31,367.320	+.000	+.000
45	+0.01950	+3,331.98	-6,362.549	+8,604.050	+.000	+.000
46	+0.01828	+5,360.30	-5,964.481	+9,270.050	+.000	+.000
47	+0.01671	+6,068.06	-5,452.215	+4,176.000	+.000	+.000
48	+0.01606	+3,407.55	-5,240.130	+4,176.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,031.781	+0.000	+13,580.691	+0.000	+0.000
02	+0.000	+2,081.096	+0.000	+13,910.319	+0.000	+0.000
03	+0.000	+2,040.411	+0.000	+13,638.376	+0.000	+0.000
04	+0.000	+1,992.329	+0.000	+13,316.988	+0.000	+0.000
05	+0.000	+1,983.699	+0.000	+13,259.303	+0.000	+0.000
06	+0.000	+1,977.534	+0.000	+13,218.099	+0.000	+0.000
07	+0.000	+1,982.466	+0.000	+13,251.062	+0.000	+0.000
08	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
09	+0.000	+1,924.521	+0.000	+12,863.749	+0.000	+0.000
10	+0.000	+1,960.274	+0.000	+13,102.730	+0.000	+0.000
11	+0.000	+2,029.315	+0.000	+13,564.209	+0.000	+0.000
12	+0.000	+2,106.986	+0.000	+14,083.374	+0.000	+0.000
13	+0.000	+2,264.795	+0.000	+15,138.185	+0.000	+0.000
14	+0.000	+2,457.123	+0.000	+16,423.736	+0.000	+0.000
15	+0.000	+2,670.411	+0.000	+17,849.379	+0.000	+0.000
16	+0.000	+2,757.945	+0.000	+18,434.469	+0.000	+0.000
17	+0.000	+2,812.192	+0.000	+18,797.060	+0.000	+0.000
18	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
19	+0.000	+2,808.493	+0.000	+18,772.338	+0.000	+0.000
20	+0.000	+2,806.027	+0.000	+18,755.857	+0.000	+0.000
21	+0.000	+2,759.178	+0.000	+18,442.710	+0.000	+0.000
22	+0.000	+2,724.658	+0.000	+18,211.970	+0.000	+0.000
23	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
24	+0.000	+2,733.288	+0.000	+18,269.655	+0.000	+0.000
25	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
26	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
27	+0.000	+2,767.808	+0.000	+18,500.395	+0.000	+0.000
28	+0.000	+2,787.534	+0.000	+18,632.246	+0.000	+0.000
29	+0.000	+2,808.493	+0.000	+18,772.338	+0.000	+0.000
30	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
31	+0.000	+2,851.644	+0.000	+19,060.763	+0.000	+0.000
32	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000
33	+0.000	+2,968.767	+0.000	+19,843.631	+0.000	+0.000
34	+0.000	+3,119.178	+0.000	+20,848.997	+0.000	+0.000
35	+0.000	+3,243.699	+0.000	+21,681.309	+0.000	+0.000
36	+0.000	+3,228.904	+0.000	+21,582.421	+0.000	+0.000
37	+0.000	+3,199.315	+0.000	+21,384.643	+0.000	+0.000
38	+0.000	+3,168.493	+0.000	+21,178.626	+0.000	+0.000
39	+0.000	+3,069.863	+0.000	+20,519.369	+0.000	+0.000
40	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
41	+0.000	+2,878.767	+0.000	+19,242.059	+0.000	+0.000
42	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000

43	+.000	+2,639.589	+.000	+17,643.361	+.000	+.000
44	+.000	+2,483.014	+.000	+16,596.791	+.000	+.000
45	+.000	+2,404.110	+.000	+16,069.385	+.000	+.000
46	+.000	+2,253.699	+.000	+15,064.019	+.000	+.000
47	+.000	+2,060.137	+.000	+13,770.227	+.000	+.000
48	+.000	+1,980.000	+.000	+13,234.581	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+68.036	+1,318.400	-1,346.578	+0.000	+0.000	+24,230.111
02	+69.688	+1,350.400	-1,379.262	+0.000	+0.000	+36,968.268
03	+68.325	+1,324.000	-1,352.298	+0.000	+0.000	+37,834.115
04	+66.715	+1,292.800	-1,320.431	+0.000	+0.000	+36,140.673
05	+66.426	+1,287.200	-1,314.711	+0.000	+0.000	+41,244.988
06	+66.220	+1,283.200	-1,310.626	+0.000	+0.000	+41,870.694
07	+66.385	+1,286.400	-1,313.894	+0.000	+0.000	+38,399.564
08	+65.766	+1,274.400	-1,301.638	+0.000	+0.000	+40,513.690
09	+64.445	+1,248.800	-1,275.490	+0.000	+0.000	+66,479.092
10	+65.642	+1,272.000	-1,299.186	+0.000	+0.000	+64,961.985
11	+67.954	+1,316.800	-1,344.944	+0.000	+0.000	+45,974.621
12	+70.555	+1,367.200	-1,396.421	+0.000	+0.000	+39,206.701
13	+75.839	+1,469.600	-1,501.010	+0.000	+0.000	+52,803.532
14	+82.279	+1,594.400	-1,628.477	+0.000	+0.000	+57,418.781
15	+89.422	+1,732.800	-1,769.835	+0.000	+0.000	+54,631.593
16	+92.353	+1,789.600	-1,827.849	+0.000	+0.000	+55,707.223
17	+94.169	+1,824.800	-1,863.801	+0.000	+0.000	+34,538.930
18	+94.128	+1,824.000	-1,862.984	+0.000	+0.000	+34,136.065
19	+94.045	+1,822.400	-1,861.350	+0.000	+0.000	+18,770.595
20	+93.963	+1,820.800	-1,859.716	+0.000	+0.000	+17,577.545
21	+92.394	+1,790.400	-1,828.666	+0.000	+0.000	+28,461.198
22	+91.238	+1,768.000	-1,805.787	+0.000	+0.000	+19,713.780
23	+91.156	+1,766.400	-1,804.153	+0.000	+0.000	+16,717.020
24	+91.527	+1,773.600	-1,811.507	+0.000	+0.000	+24,042.504
25	+92.435	+1,791.200	-1,829.483	+0.000	+0.000	+30,672.703
26	+92.435	+1,791.200	-1,829.483	+0.000	+0.000	+32,444.253
27	+92.683	+1,796.000	-1,834.386	+0.000	+0.000	+29,909.492
28	+93.344	+1,808.800	-1,847.459	+0.000	+0.000	+29,773.531
29	+94.045	+1,822.400	-1,861.350	+0.000	+0.000	+57,946.885
30	+94.211	+1,825.600	-1,864.618	+0.000	+0.000	+57,205.915
31	+95.490	+1,850.400	-1,889.948	+0.000	+0.000	+68,415.937
32	+97.720	+1,893.600	-1,934.072	+0.000	+0.000	+73,865.524
33	+99.412	+1,926.400	-1,967.573	+0.000	+0.000	+84,501.506
34	+104.449	+2,024.000	-2,067.259	+0.000	+0.000	+104,833.117
35	+108.619	+2,104.800	-2,149.786	+0.000	+0.000	+81,660.244
36	+108.123	+2,095.200	-2,139.980	+0.000	+0.000	+77,371.055
37	+107.132	+2,076.000	-2,120.370	+0.000	+0.000	+67,953.997
38	+106.100	+2,056.000	-2,099.943	+0.000	+0.000	+67,806.834
39	+102.798	+1,992.000	-2,034.575	+0.000	+0.000	+52,940.280
40	+99.660	+1,931.200	-1,972.475	+0.000	+0.000	+42,631.645
41	+96.399	+1,868.000	-1,907.925	+0.000	+0.000	+55,499.586
42	+91.981	+1,782.400	-1,820.495	+0.000	+0.000	+26,182.679



43	+88.389	+1,712.800	-1,749.407	+.000	+.000	+38,548.540
44	+83.146	+1,611.200	-1,645.636	+.000	+.000	+38,855.134
45	+80.504	+1,560.000	-1,593.342	+.000	+.000	+24,094.139
46	+75.468	+1,462.400	-1,493.656	+.000	+.000	+26,027.798
47	+68.986	+1,336.800	-1,365.371	+.000	+.000	+20,662.624
48	+66.302	+1,284.800	-1,312.260	+.000	+.000	+17,596.844