

Date: 07/01/2020

Settlement Day:27/12/2019

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: 271

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,511,144.150	+73,979,429.560
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,490,949.180	+479,145,381.900
Balancing Services Contract Cost	+946,381.169	+199,042,698.121
Balancing Services Cost Variable	+302,892.120	+118,578,695.995
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	+33,408,945.144
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+223,323,251.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,118,801.820
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,311,138.950
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+223,323,251.840
Total External Costs	+3,785,928.730	+837,485,351.880
Total Adjusted Energy Volume (MWh)	+1,298,727.492	

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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	+21,223.994	+88,521.389	+4.17082
02	+21,269.667	+98,763.976	+4.64342
03	+21,270.075	+111,477.486	+5.24105
04	+21,091.547	+106,717.514	+5.05973
05	+21,110.634	+111,044.185	+5.26011
06	+20,970.122	+112,184.979	+5.34975
07	+20,502.468	+117,415.832	+5.72691
08	+20,213.433	+111,087.266	+5.49571
09	+19,858.203	+108,824.283	+5.48007
10	+20,052.015	+115,489.787	+5.75951
11	+20,198.054	+106,682.444	+5.28182
12	+20,354.482	+107,206.883	+5.26699
13	+21,357.519	+108,426.465	+5.07674
14	+22,496.706	+90,807.715	+4.03649
15	+24,295.275	+95,342.055	+3.92430
16	+25,357.451	+104,915.523	+4.13746
17	+26,283.117	+89,454.867	+3.40351
18	+27,630.926	+85,925.412	+3.10976
19	+29,105.935	+70,531.731	+2.42328
20	+30,133.916	+72,126.037	+2.39352
21	+30,543.234	+71,350.457	+2.33605
22	+30,871.229	+72,319.817	+2.34263
23	+30,898.715	+77,104.910	+2.49541
24	+30,993.609	+79,592.671	+2.56803
25	+30,947.766	+84,584.126	+2.73313
26	+30,952.831	+92,672.376	+2.99399
27	+30,776.967	+72,497.696	+2.35558
28	+30,702.225	+72,157.466	+2.35024
29	+30,890.188	+82,360.798	+2.66624
30	+30,745.312	+88,242.251	+2.87010
31	+31,041.140	+104,594.777	+3.36955
32	+31,682.291	+106,678.215	+3.36712
33	+32,750.674	+110,321.957	+3.36854
34	+33,755.856	+114,141.659	+3.38139
35	+34,381.878	+115,530.825	+3.36022
36	+34,147.311	+111,849.516	+3.27550
37	+33,855.712	+116,865.741	+3.45188
38	+33,184.256	+101,399.829	+3.05566
39	+32,063.102	+88,474.363	+2.75938
40	+31,073.432	+79,434.302	+2.55634
41	+30,044.503	+86,049.205	+2.86406
42	+29,080.326	+95,602.378	+3.28753

43	+27,676.215	+109,911.207	+3.97132
44	+26,614.051	+96,573.207	+3.62865
45	+25,558.803	+87,229.139	+3.41288
46	+24,105.931	+82,632.971	+3.42791
47	+22,757.063	+93,563.016	+4.11138
48	+21,857.333	+103,246.417	+4.72365

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01634	+53,996.15	+0.00	+51,875.11	+15,463.868	+6,970.250
02	+0.01638	+62,573.57	+0.00	+62,045.05	+15,501.724	+6,970.250
03	+0.01638	+73,259.85	+0.00	+72,927.81	+15,501.724	+8,801.000
04	+0.01624	+68,618.70	+0.00	+68,422.10	+15,369.230	+8,801.000
05	+0.01625	+73,068.07	+0.00	+72,643.86	+15,378.694	+8,887.750
06	+0.01615	+74,158.03	+0.00	+73,966.27	+15,284.056	+8,887.750
07	+0.01579	+76,789.85	+0.00	+76,553.44	+14,943.359	+12,185.250
08	+0.01556	+71,128.05	+0.00	+70,642.59	+14,725.691	+12,185.250
09	+0.01529	+67,085.77	+0.00	+66,864.52	+14,470.168	+14,190.700
10	+0.01544	+73,475.32	+0.00	+73,257.60	+14,612.125	+14,190.700
11	+0.01555	+68,837.63	+0.00	+68,601.68	+14,716.227	+9,839.500
12	+0.01567	+69,152.00	+0.00	+68,908.18	+14,829.793	+9,839.500
13	+0.01644	+62,376.54	+0.00	+61,935.63	+15,558.506	+16,633.190
14	+0.01732	+43,630.72	+0.00	+42,718.66	+16,391.322	+16,633.190
15	+0.01871	+39,042.13	+0.00	+38,379.79	+17,706.792	+22,981.940
16	+0.01952	+46,830.32	+0.00	+46,482.17	+18,473.360	+22,981.940
17	+0.02024	+48,884.45	+0.00	+48,732.13	+19,154.755	+3,963.690
18	+0.02128	+43,481.66	+0.00	+43,313.87	+20,138.991	+3,963.690
19	+0.02241	+24,158.29	+0.00	+23,902.68	+21,208.402	+5,928.940
20	+0.02320	+24,375.31	+0.00	+24,062.22	+21,956.043	+5,928.940
21	+0.02352	+22,741.80	+0.00	+22,705.47	+22,258.885	+5,928.940
22	+0.02377	+23,734.69	+0.00	+23,220.79	+22,495.480	+5,928.940
23	+0.02379	+28,954.33	+0.00	+28,466.06	+22,514.408	+5,432.440
24	+0.02386	+30,914.01	+0.00	+30,826.69	+22,580.655	+5,432.440
25	+0.02383	+35,978.74	+0.00	+35,872.63	+22,552.263	+5,432.440
26	+0.02383	+44,204.61	+0.00	+43,960.88	+22,552.263	+5,432.440
27	+0.02370	+29,753.71	+0.00	+29,454.74	+22,429.234	+0.000
28	+0.02364	+29,703.61	+0.00	+29,223.48	+22,372.451	+0.000
29	+0.02378	+39,729.22	+0.00	+39,172.55	+22,504.944	+0.000
30	+0.02367	+46,366.68	+0.00	+45,253.78	+22,400.842	+0.000
31	+0.02390	+56,009.16	+0.00	+55,562.79	+22,618.510	+5,625.800
32	+0.02439	+58,142.70	+0.00	+56,756.31	+23,082.237	+5,625.800
33	+0.02522	+59,973.19	+0.00	+59,086.00	+23,867.733	+5,432.440
34	+0.02599	+62,044.21	+0.00	+61,507.26	+24,596.447	+5,432.440
35	+0.02647	+62,321.60	+0.00	+62,024.67	+25,050.710	+5,432.440
36	+0.02629	+58,971.01	+0.00	+58,670.27	+24,880.361	+5,432.440
37	+0.02607	+64,519.25	+0.00	+64,086.05	+24,672.157	+5,432.440
38	+0.02555	+50,092.76	+0.00	+49,564.54	+24,180.039	+5,432.440
39	+0.02469	+38,872.59	+0.00	+38,200.97	+23,366.151	+5,432.440
40	+0.02393	+30,763.02	+0.00	+30,541.19	+22,646.901	+5,432.440
41	+0.02313	+39,112.46	+0.00	+38,834.02	+21,889.796	+5,207.440
42	+0.02239	+55,545.87	+0.00	+55,163.59	+21,189.474	-225.000

43	+0.02131	+74,670.00	+.00	+74,402.87	+20,167.383	-3,194.000
44	+0.02049	+62,699.24	+.00	+62,554.12	+19,391.350	-3,194.000
45	+0.01968	+53,003.76	+.00	+52,777.14	+18,624.781	-1,290.000
46	+0.01856	+50,917.05	+.00	+50,702.57	+17,564.834	-1,777.500
47	+0.01752	+62,768.92	+.00	+62,592.92	+16,580.598	-849.000
48	+0.01683	+73,713.55	+.00	+73,529.47	+15,927.595	-849.000

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

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+2,014.521	+0.000	+13,465.321
02	+0.000	+0.000	+0.000	+2,019.452	+0.000	+13,498.284
03	+0.000	+0.000	+0.000	+2,019.452	+0.000	+13,498.284
04	+0.000	+0.000	+0.000	+2,002.192	+0.000	+13,382.914
05	+0.000	+0.000	+0.000	+2,003.425	+0.000	+13,391.154
06	+0.000	+0.000	+0.000	+1,991.096	+0.000	+13,308.747
07	+0.000	+0.000	+0.000	+1,946.712	+0.000	+13,012.082
08	+0.000	+0.000	+0.000	+1,918.356	+0.000	+12,822.545
09	+0.000	+0.000	+0.000	+1,885.068	+0.000	+12,600.046
10	+0.000	+0.000	+0.000	+1,903.562	+0.000	+12,723.657
11	+0.000	+0.000	+0.000	+1,917.123	+0.000	+12,814.305
12	+0.000	+0.000	+0.000	+1,931.918	+0.000	+12,913.193
13	+0.000	+0.000	+0.000	+2,026.849	+0.000	+13,547.728
14	+0.000	+0.000	+0.000	+2,135.342	+0.000	+14,272.910
15	+0.000	+0.000	+0.000	+2,306.712	+0.000	+15,418.369
16	+0.000	+0.000	+0.000	+2,406.575	+0.000	+16,085.867
17	+0.000	+0.000	+0.000	+2,495.342	+0.000	+16,679.198
18	+0.000	+0.000	+0.000	+2,623.562	+0.000	+17,536.232
19	+0.000	+0.000	+0.000	+2,762.877	+0.000	+18,467.432
20	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
21	+0.000	+0.000	+0.000	+2,899.726	+0.000	+19,382.151
22	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
23	+0.000	+0.000	+0.000	+2,933.014	+0.000	+19,604.650
24	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
25	+0.000	+0.000	+0.000	+2,937.945	+0.000	+19,637.613
26	+0.000	+0.000	+0.000	+2,937.945	+0.000	+19,637.613
27	+0.000	+0.000	+0.000	+2,921.918	+0.000	+19,530.484
28	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
29	+0.000	+0.000	+0.000	+2,931.781	+0.000	+19,596.409
30	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
31	+0.000	+0.000	+0.000	+2,946.575	+0.000	+19,695.298
32	+0.000	+0.000	+0.000	+3,006.986	+0.000	+20,099.093
33	+0.000	+0.000	+0.000	+3,109.315	+0.000	+20,783.072
34	+0.000	+0.000	+0.000	+3,204.247	+0.000	+21,417.606
35	+0.000	+0.000	+0.000	+3,263.425	+0.000	+21,813.160
36	+0.000	+0.000	+0.000	+3,241.233	+0.000	+21,664.828
37	+0.000	+0.000	+0.000	+3,214.110	+0.000	+21,483.532
38	+0.000	+0.000	+0.000	+3,150.000	+0.000	+21,055.015
39	+0.000	+0.000	+0.000	+3,043.973	+0.000	+20,346.314
40	+0.000	+0.000	+0.000	+2,950.274	+0.000	+19,720.020
41	+0.000	+0.000	+0.000	+2,851.644	+0.000	+19,060.763
42	+0.000	+0.000	+0.000	+2,760.411	+0.000	+18,450.951

43	+.000	+.000	+.000	+2,627.260	+.000	+17,560.954
44	+.000	+.000	+.000	+2,526.164	+.000	+16,885.216
45	+.000	+.000	+.000	+2,426.301	+.000	+16,217.718
46	+.000	+.000	+.000	+2,288.219	+.000	+15,294.759
47	+.000	+.000	+.000	+2,160.000	+.000	+14,437.725
48	+.000	+.000	+.000	+2,074.932	+.000	+13,869.116

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+67.458	+.000	-1,335.139	+.000
02	+.000	+.000	+67.624	+.000	-1,338.407	+.000
03	+.000	+.000	+67.624	+.000	-1,338.407	+.000
04	+.000	+.000	+67.046	+.000	-1,326.968	+.000
05	+.000	+.000	+67.087	+.000	-1,327.785	+.000
06	+.000	+.000	+66.674	+.000	-1,319.614	+.000
07	+.000	+.000	+65.188	+.000	-1,290.198	+.000
08	+.000	+.000	+64.238	+.000	-1,271.405	+.000
09	+.000	+.000	+63.124	+.000	-1,249.343	+.000
10	+.000	+.000	+63.743	+.000	-1,261.600	+.000
11	+.000	+.000	+64.197	+.000	-1,270.588	+.000
12	+.000	+.000	+64.692	+.000	-1,280.393	+.000
13	+.000	+.000	+67.871	+.000	-1,343.310	+.000
14	+.000	+.000	+71.504	+.000	-1,415.214	+.000
15	+.000	+.000	+77.243	+.000	-1,528.791	+.000
16	+.000	+.000	+80.587	+.000	-1,594.976	+.000
17	+.000	+.000	+83.559	+.000	-1,653.807	+.000
18	+.000	+.000	+87.853	+.000	-1,738.785	+.000
19	+.000	+.000	+92.518	+.000	-1,831.117	+.000
20	+.000	+.000	+95.779	+.000	-1,895.668	+.000
21	+.000	+.000	+97.100	+.000	-1,921.815	+.000
22	+.000	+.000	+98.133	+.000	-1,942.243	+.000
23	+.000	+.000	+98.215	+.000	-1,943.877	+.000
24	+.000	+.000	+98.504	+.000	-1,949.597	+.000
25	+.000	+.000	+98.380	+.000	-1,947.145	+.000
26	+.000	+.000	+98.380	+.000	-1,947.145	+.000
27	+.000	+.000	+97.844	+.000	-1,936.523	+.000
28	+.000	+.000	+97.596	+.000	-1,931.620	+.000
29	+.000	+.000	+98.174	+.000	-1,943.060	+.000
30	+.000	+.000	+97.720	+.000	-1,934.072	+.000
31	+.000	+.000	+98.669	+.000	-1,952.865	+.000
32	+.000	+.000	+100.692	+.000	-1,992.903	+.000
33	+.000	+.000	+104.119	+.000	-2,060.722	+.000
34	+.000	+.000	+107.298	+.000	-2,123.638	+.000
35	+.000	+.000	+109.279	+.000	-2,162.859	+.000
36	+.000	+.000	+108.536	+.000	-2,148.151	+.000
37	+.000	+.000	+107.628	+.000	-2,130.175	+.000
38	+.000	+.000	+105.481	+.000	-2,087.686	+.000
39	+.000	+.000	+101.931	+.000	-2,017.416	+.000
40	+.000	+.000	+98.793	+.000	-1,955.316	+.000
41	+.000	+.000	+95.490	+.000	-1,889.948	+.000
42	+.000	+.000	+92.435	+.000	-1,829.483	+.000

43	+.000	+.000	+87.977	+.000	-1,741.236	+.000
44	+.000	+.000	+84.591	+.000	-1,674.234	+.000
45	+.000	+.000	+81.247	+.000	-1,608.049	+.000
46	+.000	+.000	+76.623	+.000	-1,516.534	+.000
47	+.000	+.000	+72.330	+.000	-1,431.556	+.000
48	+.000	+.000	+69.481	+.000	-1,375.176	+.000

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

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+88,521.389
02	+ .000	+98,763.976
03	+ .000	+111,477.486
04	+ .000	+106,717.514
05	+ .000	+111,044.185
06	+ .000	+112,184.979
07	+ .000	+117,415.832
08	+ .000	+111,087.266
09	+ .000	+108,824.283
10	+ .000	+115,489.787
11	+ .000	+106,682.444
12	+ .000	+107,206.883
13	+ .000	+108,426.465
14	+ .000	+90,807.715
15	+ .000	+95,342.055
16	+ .000	+104,915.523
17	+ .000	+89,454.867
18	+ .000	+85,925.412
19	+ .000	+70,531.731
20	+ .000	+72,126.037
21	+ .000	+71,350.457
22	+ .000	+72,319.817
23	+ .000	+77,104.910
24	+ .000	+79,592.671
25	+ .000	+84,584.126
26	+ .000	+92,672.376
27	+ .000	+72,497.696
28	+ .000	+72,157.466
29	+ .000	+82,360.798
30	+ .000	+88,242.251
31	+ .000	+104,594.777
32	+ .000	+106,678.215
33	+ .000	+110,321.957
34	+ .000	+114,141.659
35	+ .000	+115,530.825
36	+ .000	+111,849.516
37	+ .000	+116,865.741
38	+ .000	+101,399.829
39	+ .000	+88,474.363
40	+ .000	+79,434.302
41	+ .000	+86,049.205
42	+ .000	+95,602.378

43	+.000	+109,911.207
44	+.000	+96,573.207
45	+.000	+87,229.139
46	+.000	+82,632.971
47	+.000	+93,563.016
48	+.000	+103,246.417